

# EAST ENTRANCE

## **Environmental Evaluation**

Crystal City Metrorail Station

East Entrance Project

April 30, 2021

Document Control Number 005

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## 1.0 INTRODUCTION

Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail Station (the Project). The station currently has a single entrance between South Clark and South Bell Streets, just north of 18<sup>th</sup> Street South (see **Figure 1** for the project location) which includes a single street-to-mezzanine elevator.

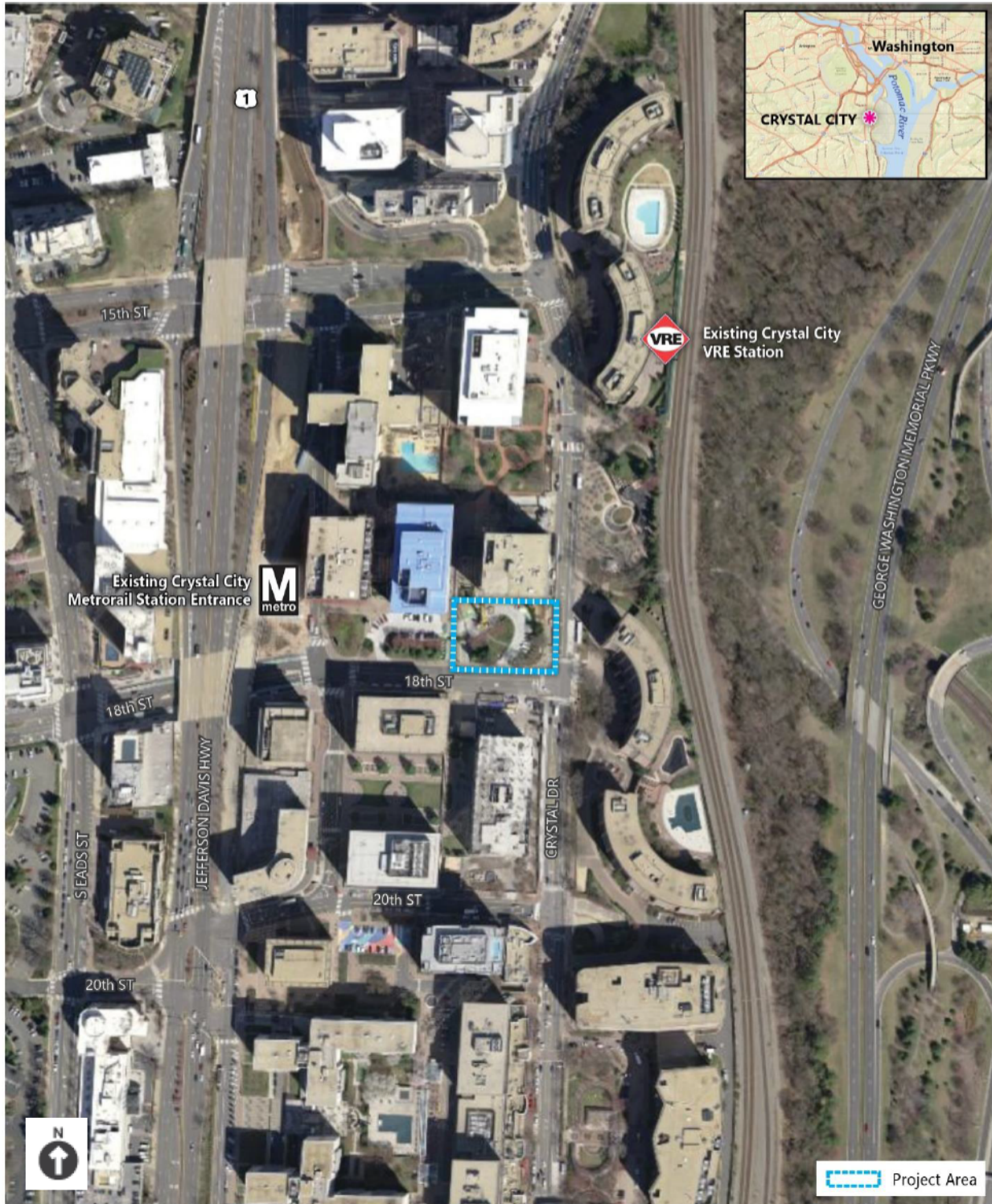
The purpose of the Project is to improve access to the station from the east and provide additional internal station capacity to accommodate long-term passenger demand. The Project is needed because the station currently lacks a direct Americans with Disabilities Act (ADA)-accessible route for the many users who access the station from the east, particularly those with mobility challenges and does not directly connect with the bicycle corridor and high-capacity transit modes east of the station (VRE and Metroway). The single entrance also restricts internal station capacity. To address these issues, Arlington County, in coordination with WMATA, proposes to include an entrance stair and two ADA-compliant elevators in a new entrance at the northwest corner of Crystal Drive and 18<sup>th</sup> Street South.

The Project includes a modification of WMATA station facilities and station access; therefore, this Environmental Evaluation (EE) has been prepared to assess the potential effects of this action. Consistent with applicable WMATA Compact requirements, specifically Section 14(c)(1), the EE describes the Project and documents its potential effects on the human and natural environment in terms of transportation, social, economic, and environmental factors.

## 2.0 EXISTING SITE DESCRIPTION

WMATA operates the Crystal City Metrorail Station, on the Metrorail Blue and Yellow lines, in the Crystal City neighborhood of the National Landing section of Arlington County, Virginia. The existing station entrance is served by seven bus bays, with four bays located on South Bell Street and three bays located on 18<sup>th</sup> Street South. A Capital Bikeshare station is located on South Bell Street across 18<sup>th</sup> Street South from the station entrance. A corral for dockless scooters and bicycles is located on 18<sup>th</sup> Street South at South Bell Street. The Crystal City station does not include any Park & Ride or Kiss & Ride facilities.

**Figure 1** Project Location



The nearby VRE Crystal City Station is one of the busiest stations on the VRE system and is the destination for almost 1 out of every 5 VRE riders. The station is currently located north of Water Park, behind the Water Park Tower Apartments. Riders transferring between VRE and Metrorail frequently walk through the Crystal City Underground. VRE plans to move and upgrade the station, with a new entrance at the southern end of Water Park.

## 2.1 Metrorail

The Metrorail Yellow Line operates between Greenbelt Metrorail Station, located in Prince George’s County, Maryland, and Huntington Metrorail Station in Fairfax County, Virginia. The Metrorail Blue Line operates between Largo Town Center Metrorail Station in Prince George’s County and Franconia-Springfield Metrorail Station in Fairfax County.

The Crystal City Metrorail Station averaged 11,652 daily boardings in 2019.<sup>1</sup> **Table 1** provides average weekday passenger entries by time of day. Because of the mix of residential and commercial uses in Crystal City, the station experiences fairly balanced entries between the morning and evening peaks, with a slightly higher percentage of entries in the PM peak. Close to 20 percent of entries occur during the middle of the day.

**Table 1** Crystal City Metrorail Station Average Weekday Entries, 2019

Time <sup>1</sup>	Average Number of Daily Entries	Percent of Total Entries
<b>AM Peak Entries</b>	3,945	33.86%
<b>Midday Entries</b>	2,253	19.34%
<b>PM Peak Entries</b>	4,680	40.16%
<b>Evening Entries</b>	768	6.59%
<b>Late Night Entries</b>	6	0.05%
<b>Total</b>	<b>11,652</b>	<b>100%</b>

<sup>1</sup>AM Peak = Open – 9:30 AM; Midday = 9:30 AM – 3:00 PM; PM Peak = 3:00 AM – 7:00 PM; Evening = 7:00 PM – 12:00 AM; Late Night = 12:00 AM – Close

Source: <https://www.wmata.com/initiatives/ridership-portal/Rail-Data-Portal.cfm>

## 2.2 Metrobus

Four Metrobus routes serve the Crystal City Metrorail station: Metroway, 10N, 23A, and 23B. In addition, one Arlington Transit Route (ART 43), one Fairfax Connector Route (599) and two OmniRide routes (Dale City and Lake Ridge) serve the station. As shown in **Table 2**, Metroway is the only bus route providing frequent all-day service to Crystal City.

<sup>1</sup> WMATA Rail Ridership Viewer. <https://www.wmata.com/initiatives/ridership-portal/Rail-Data-Portal.cfm>. Accessed on November 10, 2020.

**Table 2** Transit and Commuter Bus Routes Serving Crystal City

Route	Description	AM Peak Headway (minutes)	Midday Headway (minutes)	PM Peak Headway (minutes)
<b>MWY</b>	Pentagon City Metrorail Station to Braddock Road Metrorail Station via Crystal City and Potomac Yard	8	12	8
<b>10N</b>	Pentagon to Ronald Reagan Washington National Airport via Crystal City ( <i>this service operates late night only weekdays and Saturdays, and early morning only on Sundays</i> )	n/a	n/a	n/a
<b>23A</b>	Tysons Corner Center Metrorail Station to Crystal City Metrorail Station via Ballston and Columbia Pike ( <i>this service operates late night only on weekdays, and late night/early morning only on weekends</i> )	n/a	n/a	n/a
<b>23B</b>	Ballston-MU Metrorail Station to Crystal City Metrorail Station via Columbia Pike	25-30	30	25-30
<b>ART 43</b>	Court House Metrorail Station to Crystal City Metrorail Station	10-12	n/a	10-12
<b>599</b>	Reston North Park & Ride to Crystal City <sup>1</sup>			30-36
<b>Dale City</b>	Dale City to Crystal City <sup>1</sup>		1 trip <sup>2</sup>	20-50
<b>Lake Ridge</b>	Lake Ridge to Crystal City <sup>1</sup>		1 trip <sup>2</sup>	20-50

<sup>1</sup> Commuter route – Drops off in Crystal City in the AM Peak and picks up in Crystal City in the PM Peak

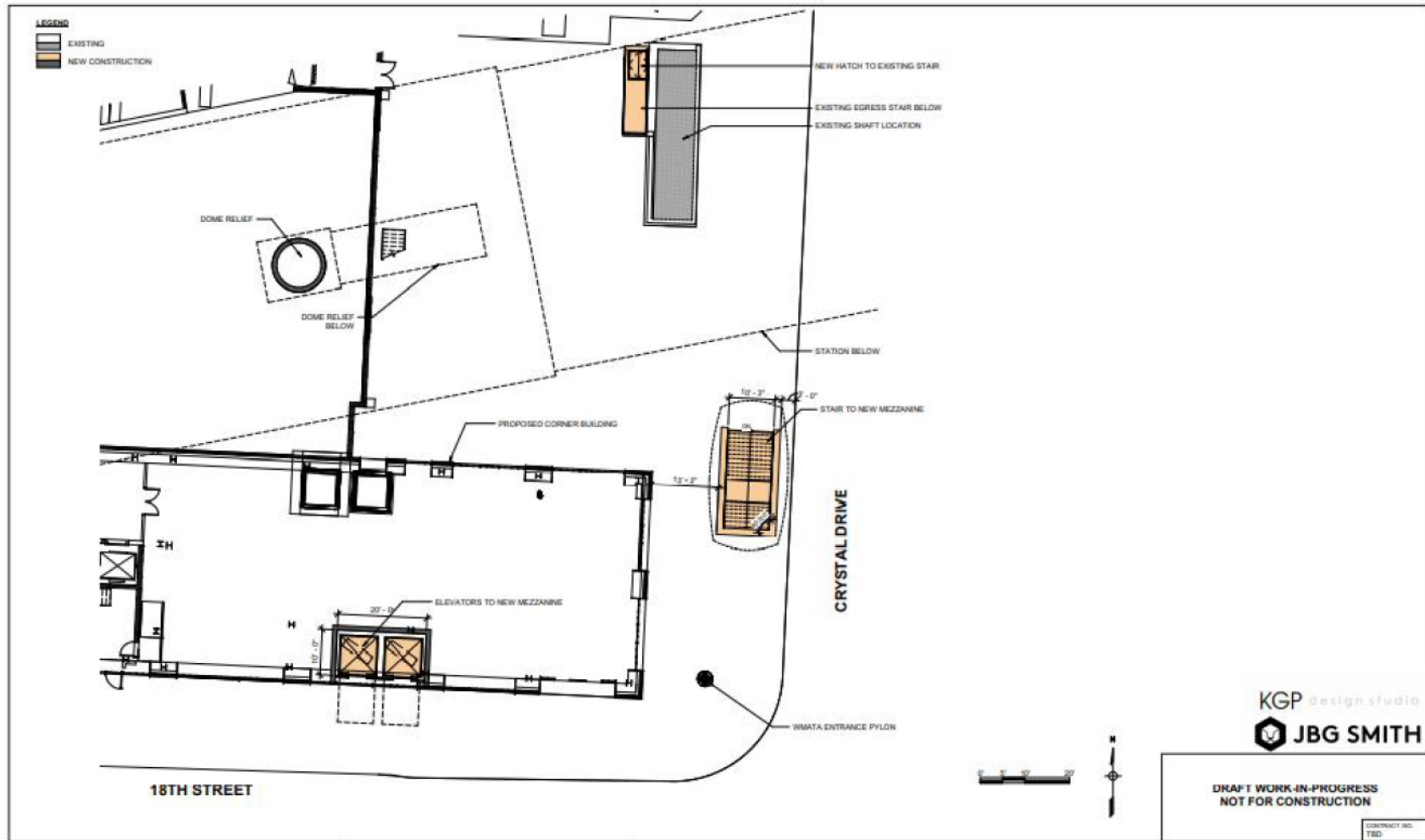
<sup>2</sup> Two trips on Fridays

## 3.0 DETAILED PROJECT DESCRIPTION

### 3.1 Project Description

The second entrance to the Crystal City Metrorail station would be located at the northwest corner of Crystal Drive and 18<sup>th</sup> Street South. It would include an entrance stair and ADA-compliant elevators. The entrance would provide mezzanine space connecting to the existing station train room area. The new space would include station and passenger facilities such as a faregate array, fare vending machines, station manager kiosk, mechanical rooms, restrooms, and an employee breakroom. A new mezzanine structure would be constructed above the tracks for passenger circulation on the east side of the station. The outbound side platform would include two mezzanine-to-platform ADA-compliant elevators. Due to space constraints, the inbound side platform would only include one platform-to-mezzanine ADA-compliant elevator. The proposed second entrance is illustrated in **Figures 2** and **3**. New or modified elements are labeled in these figures.

**Figure 2:** Crystal City Metrorail Station Second Entrance, Street-level Plan<sup>2</sup>



<sup>2</sup> A canopy over the new mezzanine stair may be constructed as a future element. The stairs are being constructed so as not to preclude a canopy. Page | 5



### 3.2 Construction Description

The anticipated construction duration is approximately 20 months. Construction monitoring would occur for the duration of the project, including monitoring of noise and vibration impacts to adjacent uses and structures. The sequence of construction elements would include:

- Prior to construction, the contractor would obtain any needed property access rights, including easements (surface or sub-surface) for construction and operation. The contractor would also obtain any needed permits and execute other necessary agreements, including a Maintenance of Traffic plan.
- The contractor would prepare for the construction of the new entrance shell and new elevator machine room, including installing Support of Excavation (SOE) structures. SOE for the new entrance shell is assumed to be pre-drilled H-piles. Excavation adjacent to the platform area would need to be waterproofed. The SOE for the new mezzanine-to-inbound platform elevator machine room would be placed on top of the existing Metrorail tunnel. Presumably, this SOE would use trench boxes and bracing, and involve attaching to the existing SOE for the Metro tunnel including waterproofing tie-in. Finally, the elevator pit would be excavated. Dewatering would be provided as needed throughout the excavation process.
- After excavation has been completed, the contractor would install drilled concrete caisson or cast-in-place concrete mat foundations for the walls and elevator pits. The concrete collars would then be cast up against the tunnel vault shell, and the entrance walls would be built.
- During non-revenue hours, the contractor would cut through the braced station vault for the new access points. This construction would likely include using a hoe ram. Concurrently, the contractor would relocate mechanical systems in the service rooms, where required.
- The new mezzanine composite steel structure would be built inside the train room. The primary structure and stay-in-place forms would be built during non-revenue hours, while reinforcement and preparation for the concrete pour can occur during operational hours. The concrete would need to be poured during non-revenue hours.
- Vertical circulation elements would be established to connect the new mezzanine to the platform and street levels. New mezzanine-to-platform stairs and elevators would be installed during non-revenue hours while street-to-mezzanine elevators outside the train room would be installed during operational hours. Other work done during operational hours includes fit-out of the mezzanine interior furnishings and remaining mechanical, electrical, and plumbing elements. Then the landscaping and at-grade building finishes would be completed and the elevators would be commissioned.

## 4.0 PROJECT IMPACTS

Arlington County and WMATA reviewed the resources present within the study area to determine if impacts to those resources could occur as a result of the Project. The review was based on publicly available information (specifically, reports, mapping, database searches); field reviews; and agency coordination. For most resources, this analysis considered a study area extending approximately 1,000 feet to the north and south of the project area (defined as everything within the limits of disturbance). The study area is bounded by Richmond Highway to the west and the CSXT railroad right-of-way to the east, as these transportation corridors serve as well-defined edges. The project area was applied to resource mapping to determine potential impacts. The analysis considers direct, indirect, and construction-related impacts. Supporting technical analyses, as appropriate, are included in the appendices to this EE.

### 4.1 Resources Not Present

Resources not present within the study area include:

- **Historic Resources:** An initial desktop survey of the Virginia Department of Historic Resources (DHR) archives identified no previously surveyed historic resources within the Section 106 Area of Potential Effect (APE).<sup>3</sup> The Crystal City Metrorail Station was constructed using the cut-and-cover method, which resulted in disturbance of soils in the area and a low likelihood of archaeological sites within the APE. FTA has documented a finding of No Historic Properties Affected in an October 22, 2020 Section 106 initiation letter to DHR, and DHR concurred with that finding in an email dated November 18, 2020 (see **Appendix A** for documentation related to consultation under Section 106 of the National Historic Preservation Act of 1966).
- **Wetlands and Waters of the U.S.:** No wetlands or other Waters of the U.S are present within the study area. The closest wetlands are those associated with Roaches Run, to the north of the study area and on the other side of the CSXT railroad right-of-way.
- **Floodplains:** The Project is not located within the Federal Emergency Management Agency 100-year or 500-year floodplain (see **Appendix B, Supplemental Figures**).
- **Ecologically-Sensitive Areas and Endangered Species:** An Information, Planning, and Conservation System (IPaC) search showed that no protected species, critical habitat, or essential fish habitat is found on or near the project area (see **Appendix C, Species List**). The Project is located in a densely developed urban area.

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<sup>3</sup> The assessment of potential effects to historic resources uses the APE rather than the general study area.

## 4.2 Resources Present and Relevant Subject Areas

This section describes potential impacts to resources present within the project area as well as impacts relevant to the human and built environment, such as traffic and noise. The analysis includes the following types of impacts: direct effects (caused by the action and occurring at the same time and place); indirect effects (caused by the action and occurring later in time or farther removed in distance, but still reasonably foreseeable); and cumulative impacts (resulting from the incremental impact of the action when it is added to other past, present, and reasonably foreseeable future actions, regardless of which agency or person is or was responsible for such actions).

### Land Use and Zoning

Crystal City consists of multi-story buildings containing a mix of office, commercial, and residential uses. Many of the existing buildings were constructed in the 1970s and early 1980s. The Crystal City Sector Plan, approved in 2010, provided a framework to transform Crystal City into a more inviting, lively and walkable community with more ground floor retail, better quality office space and more housing options. Also in 2010, Arlington County established the “Crystal City Coordinated Redevelopment District,” which enables properties within the district to take advantage of special regulations and incentives recommended within the plan while also making the properties subject to special design guidelines. The majority of properties within the study area fall within mixed use zones (see **Appendix B, Supplemental Figures**).

Two of the properties near the project area are currently undergoing redevelopment.

- Immediately adjacent to the project area, the existing office building at 1750/1770 is undergoing extensive renovation. This project also includes a planned two-story retail building at the corner of 18<sup>th</sup> Street South and Crystal Drive, which may include the elevators for the Metrorail station entrance; and Metro Market Square, a planned public park identified in the Sector Plan as a primary center of retail activity and a gathering space for people using the second Metrorail station entrance.
- Across 18<sup>th</sup> Street South from the project area, two new residential towers have been approved for construction on the site of a previous office building. When complete, these towers will provide 811 housing units and close to 40,000 square feet of retail.

The proposed second entrance to the Crystal City Metrorail Station is consistent with existing and future planned land uses, and with existing zoning. A second entrance would support the redevelopment plans for Crystal City by improving access to the Metrorail station for riders living, visiting, or working in the buildings and open spaces along Crystal Drive. The Project is included in the Crystal City Sector Plan and is being integrated with building and open space plans within the project area.

## Transportation Impacts

Crystal City has a robust multimodal transportation network that facilitates travel via automobiles, pedestrians, bicycles, bus, Metrorail, and VRE commuter rail. In addition to the Metrorail Station, the transportation network in Crystal City includes:

- **Roadways:** Crystal City is a linear neighborhood, bounded by Richmond Highway (U.S. Route 1) to the west and the CSXT railroad right-of-way to the east. Crystal Drive provides the primary route for north-south circulation, supplemented by South Clark and South Bell Streets. East-west cross streets provide connectivity within Crystal City and across Richmond Highway to the Pentagon City section of Crystal City.
- **Bicycle Network:** Arlington County has installed bike lanes on Crystal Drive between 12<sup>th</sup> Street South and 23<sup>rd</sup> Street South. Many of the other streets in Crystal City are considered on-street routes on Arlington County's bike map.<sup>4</sup> Bicyclists can also reach the regional trail network via the Mount Vernon Trail Connector, which connects to Water Park. In the future, a new bicycle and pedestrian bridge will provide a connection across the Potomac River between Long Bridge Park at the northern end of Crystal City and the District of Columbia, enhancing regional connectivity.
- **Pedestrian Network:** The streets in Crystal City generally have sidewalks and crosswalks at intersections. A unique feature of the pedestrian network is the Crystal City Underground, an underground shopping mall that provides more than a mile of interior pathways pedestrians make use of to travel between various destinations (including the Crystal City Metrorail Station), particularly in inclement weather.
- **Metroway:** Metroway is a premium bus transit route serving Pentagon City, Crystal City, Potomac Yard, and the Braddock Road Metrorail Station in Alexandria. There is an existing Metroway stop on Crystal Drive at 18<sup>th</sup> Street South as well as on South Bell Street at the existing Metrorail station entrance.
- **Local Bus:** In addition to Metroway, four local bus routes and three commuter bus routes serve Crystal City. These routes all have stops at the existing Metrorail station entrance at 18<sup>th</sup> Street South and South Bell Street.
- **VRE Station:** The VRE Crystal City Station is one of the busiest stations on the VRE system and is the destination for almost 1 out of every 5 VRE riders. The station is currently located north of Water Park, behind the Water Park Tower Apartments. Riders transferring between VRE and Metrorail frequently walk through the Crystal City Underground. VRE has plans to move and upgrade the station, with a new entrance at the southern end of Water Park.

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<sup>4</sup> Arlington County Bike Map. 2019. Accessed from [http://www.bikearlington.com/wp-content/uploads/2019/08/bikearlington-bike-map\\_2019\\_FINAL-lo-res-1.pdf](http://www.bikearlington.com/wp-content/uploads/2019/08/bikearlington-bike-map_2019_FINAL-lo-res-1.pdf). Accessed on September 1, 2020.

Previous phases of analysis for the Project have examined anticipated ridership increases and corresponding impacts to internal station capacity. While there is no platform overcrowding today, internal station pedestrian simulations show significant queuing and crowding during peak periods by 2030 without the construction of a second entrance and additional vertical circulation elements.<sup>5</sup> Crowding and escalator queues are expected to be most severe on the outbound platform. Construction of a second entrance, with related additional mezzanine and vertical circulation capacity, is expected to provide significant passenger access, circulation, and safety improvements.

The proposed second Metrorail station entrance would enhance connectivity with Metroway and the VRE Crystal City Station by providing an entrance to the Metrorail system in close proximity to the Metroway stop and both the existing and future VRE entrance on Crystal Drive. It would shorten the trip for northbound Metroway riders, who currently must ride the bus around on 15<sup>th</sup> Street South and South Bell Street to access the Metrorail Station (or get off at 18<sup>th</sup> Street South and walk uphill for a block). It would also require a shorter walk for VRE riders both from the current VRE station and the proposed relocated station.

The Project would have no impact on the existing bus, bicycle, or pedestrian networks, all of which would remain the same. In addition, the Project would not add any park-and-ride or kiss-and-ride spaces. Adding a second entrance is therefore anticipated to generate low levels of additional vehicular traffic, with no impacts on roadway and intersection level of service.

Construction activities would impact vehicular and pedestrian circulation, potentially requiring occasional weekend closures of the Metrorail station. Prior to the start of construction, the Project would be required to prepare a Maintenance of Traffic (MOT) Plan and WMATA would require a Maintenance of Operations Plan (MOP) to address issues such as advanced coordination of station closures with a train bypass. Specific impacts would include the following:

- Construction of the second entrance may disrupt sidewalk and street functions. Disruptions would include sidewalk closures, lane closures, and traffic detours during major construction activities. If existing driveways cannot be maintained, alternate access to existing adjacent buildings would be provided.
- Mezzanine construction work would affect passenger access to the east end of the platform. Work would be limited to non-revenue hours and selected weekends. Equipment and materials would be brought in via work trains and street-to mezzanine stairs (temporary underground construction access).

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<sup>5</sup> Crystal City Metrorail Station Second Entrance Conceptual Design and Feasibility Study, Basis of Concept Report, Appendix B – Future Ridership Demand and Pedestrian Simulation Results. November 2019.

### Air Quality

The Project is included in the Metropolitan Washington Council of Governments' (MWCOG) FY 2021-2024 Transportation Improvement Program (TIP). Because the Project is included in a conforming TIP, it is considered in compliance with the Transportation Conformity Rule on a regional level and no further regional emission impact analysis is required for any regional pollutants.

The Project is located in Arlington County, which has been designated by the US Environmental Protection Agency (EPA) as a Marginal Nonattainment area for 8-hour ozone. Arlington County is also in a Moderate Maintenance area for carbon monoxide (CO) and particulate matter 2.5 (PM<sub>2.5</sub>). It is in attainment for all other criteria pollutants, including nitrogen oxides (NO<sub>x</sub>) and PM<sub>10</sub>. Furthermore, a hotspot analysis for either PM<sub>2.5</sub> or CO is not warranted per 40 CFR 93.123, *Procedures for determining localized CO and PM10 concentrations (hot-spot analysis)*. The Project is not expected to impact intersection levels of service and it would not increase the number of buses, affect bus routing, or require the relocation of any existing bus stops.

Pollutant emissions during construction would occur from emissions from on-site diesel equipment, increased truck traffic to and from the construction site, and fugitive dust. Potential fugitive dust impacts during construction would be mitigated through "good housekeeping" practices such as water sprays during demolition; wetting, paving, or landscaping exposed earth areas; covering dust-producing materials during transport; limiting dust-producing construction activities during high wind conditions; and providing street sweeping and tire washes for trucks leaving the site.

### Visual Quality

Crystal City is a highly urbanized environment, with the primary visual features consisting of buildings and transportation infrastructure. The Project would not degrade or alter the existing visual character or quality of the project area or its surroundings. The visible elements of the Project at street level would be the new entrance stair, egress hatch, and elevators (if they are not accommodated within the new building). These elements would be consistent with the surrounding urbanized environment.

### Noise

No permanent noise impacts are expected as a result of the Project, as the operation of a second entrance to the Metrorail station would not add any new above-ground noise sources.

The assessment of potential noise impacts due to construction is described in more detail in **Appendix E, Noise and Vibration Assessment**. Prior to the application of noise control measures, construction noise levels would range from 66 to 75 dBA (Leq) at the nearest receptors with drilling H-piles and would range 63 to 73 dBA (Leq) during tunnel wall demolition with a hoe ram. These noise levels do not exceed applicable daytime limits.

Construction would primarily be conducted during daytime hours; however, certain activities,

such as modifying the tunnel structure, which would need to be done during the night, when trains are not operating. The surrounding ground would reduce noise levels at nearby receptors for construction activities conducted at lower elevations. Construction noise levels would not exceed the daytime (WMATA) noise limit during SOE or tunnel wall demolition. If drilling were to occur at night, SOE construction noise levels would exceed nighttime (Arlington County) limits by up to 15 dBA. For tunnel wall demolition, which is expected to occur at night, noise levels may exceed nighttime limits by up to 13 dBA prior to noise control measures

In accordance with WMATA design criteria, construction noise monitoring will be conducted to assure compliance with the WMATA noise limits. The contractor will notify the Engineer of any complaints received from the community and will inform the Engineer of noise control measures that will be used and the schedule to implement them. Construction noise control measures would be implemented, if and as needed, to comply with applicable daytime and nighttime noise limits. Control measures may include source controls, such as using smaller and quieter equipment (i.e., smaller backhoes versus larger backhoes), or pathway controls, such as a temporary perimeter noise walls or enclosures around smaller equipment (e.g., generators or compressors). A perimeter noise wall approximately 10 feet tall and constructed of a material providing a sound transmission classification of 25 or greater (such as 3/4-inch plywood or a wire fence with acoustical curtains) would typically be effective in reducing construction noise by up to 10 dBA at ground-level receptors. As construction activities proceed from the top down, the ground itself would attenuate noise from construction activities. To reduce SOE construction noise levels by up to 15 dBA and tunnel wall demolition by up to 13 dBA, a combination of noise control measures would be required. The contractor will also control construction noise by completing particularly noisy construction activities during the day to help minimize impact.

### Vibration

No permanent vibration impacts are expected as a result of the Project. The operation of a second entrance to the Metrorail station would not add any new sources of vibration.

An assessment of potential construction vibration impacts is presented in **Appendix E, Noise and Vibration Assessment**. Like noise, construction vibration has the potential to cause annoyance in humans occupying nearby buildings. Construction vibration also has the potential to increase the risk of damage to nearby structures. Primary sources of construction vibration are earth-moving and impact operations such as excavating and drilling. Dump trucks can also generate vibration, particularly when running over steel plates or uneven roadway surfaces. The sensitivity of structures to vibration depends on their construction type. For most buildings that are in generally sound condition, WMATA design criteria limit peak particle vibration (PPV) vibration at the outside of buildings to 0.2 in/s to reduce the risk of damage. Vibration lasting more than one hour per day would cause an increased risk of structural damage to buildings within 14 to 15 feet and may cause human annoyance in buildings 22 to 24 feet away.

Vibration-generating construction activities are expected to be more than 30 feet away from any

nearby structures. Therefore, there is no potential for construction vibration impacts causing human annoyance or an increased risk of structural damage to buildings. In accordance with WMATA design criteria, construction vibration monitoring will be conducted to assure compliance with the WMATA vibration limits. Vibration monitors for potential structural damage will notify and alert the contractor and Engineer of any exceedances of construction vibration limits. The contractor will notify the Engineer of any complaints received from the community and will inform the Engineer of the vibration control measures that will be used and the schedule to implement them.

#### Acquisitions and Relocations Required

The facilities for the proposed station entrance are located on property owned by JBG SMITH and WMATA. In the conditions for the site plan approval for Crystal Square (approved by the Arlington County Board on October 20, 2018), JBG SMITH agreed to grant and convey to WMATA and Arlington County any property interests necessary to support construction of the new station entrance. The site plan approval conditions state that the final location, width, dimensions, and rights associated with the easements shall be incorporated into an instrument of conveyance, the substance and form of which shall be approved by WMATA and Arlington County.<sup>6</sup> No other acquisitions and no relocation will be required.

#### Hazardous Materials

Arlington County and WMATA investigated the potential presence of contaminated sites and hazardous materials in the project area by running an Environmental Database Report (EDR). The EDR, in **Appendix D**, presents the results of a search of federal, state, and local databases conducted to identify potential environmental concerns, including the presence of petroleum tanks and past occurrence of petroleum spills; hazardous materials storage and generation sites; and presence of Superfund sites. The EDR found no environmental concerns within the project area.

A Phase I Environmental Site Assessment (ESA) is currently being conducted for the project area. In addition, further investigations will be required to determine if any asbestos-containing material could be disturbed during demolition activities. WMATA is known to have used Transite (asbestos cement) piping in the plumbing and drainage systems of some of the older Metrorail stations. Depending on the findings/recommendations of the additional investigations, remediation of hazardous substances exceeding applicable regulatory thresholds would be conducted by the relevant property owner, as necessary, prior to project implementation, to ensure the safety of workers on the site during the Project's construction and operational phases.

#### Social Impacts and Community Disruption

The Project would not result in any community disruption (i.e. creating barriers between

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<sup>6</sup> [https://arlington.granicus.com/MetaViewer.php?view\\_id=2&event\\_id=1249&meta\\_id=180528](https://arlington.granicus.com/MetaViewer.php?view_id=2&event_id=1249&meta_id=180528)

communities or negatively affecting existing travel patterns). The new elevators would be within a planned building and the new stairs would be on a public sidewalk with sufficient width not to block access for pedestrians. The Project would enhance access to the Metrorail system for residents living along Crystal Drive in the vicinity of the new station entrance.

### Environmental Justice

The Project would not result in any disproportionately high and adverse effects on environmental justice (EJ) populations in the study area, as documented in **Appendix F, Environmental Justice Analysis**. Both low-income and minority communities live within the study area and may experience adverse effects due to construction. Following minimization and mitigation, some temporary adverse impacts may remain. Disruptions to vehicular and pedestrian circulation, and localized air quality impacts due to fugitive dust or construction vehicle emissions, would be equally borne by all residents. Weekend Metrorail station closures could affect low-income residents who depend on public transportation for access to jobs, but WMATA will maintain access to the public transportation system using buses. Therefore, impacts to low-income residents would not be disproportionately high and adverse.

### Public Parkland and Recreation Areas

The project will not impact any public park. Crystal City has a number of privately-owned open spaces. As part of the ongoing implementation of the Crystal City Sector Plan, JBG SMITH is developing plans for the redevelopment of five parks that will eventually be turned over to Arlington County either via easement or in fee simple: Crystal Park, 23rd Street Plaza, Metro Market Square, Center Park, and Gateway Park. Crystal City Water Park, which is privately owned but open to the public, is just to the north and across the street from the project area. See **Appendix B, Supplemental Figures** for a map showing parks and recreation areas in the study area.

Metro Market Square is adjacent to the proposed second entrance. As noted above, the square is being planned as a primary center of retail activity and a gathering space for people using the second Metrorail station entrance. The park would not be constructed until after the Metrorail station is complete. JBG SMITH has agreed to grant an easement for the 43,900-square-foot park to Arlington County at the time it applies for building permits for the new corner building.

### Water Quality:

The Project does not have the potential to impact water quality, including during construction. The Project would not discharge directly to any water body and would not increase the amount of impervious surface in the study area. As ground disturbance would exceed 2,500 square feet, a Land Disturbing/Stormwater Permit would be required from Arlington County. A Stormwater Pollution Prevention Plan, as required by the National Pollutant Discharge Elimination System Construction General Permit, would be prepared prior to construction and implemented throughout construction. However, as the proposed disturbance is less than one acre, a registration statement and the SWPPP would not need to be submitted to Arlington County and

coverage under the VPDES Construction General Permit would not be required.

### Safety and Security

The Project would be constructed in accordance with WMATA standards and would, therefore, not adversely affect safety or security. All Metrorail facilities are designed and constructed in accordance with applicable laws, building codes, and accessibility guidelines in place at the time of construction.

### Indirect and Cumulative Effects

The Project is not expected to result in indirect effects, as it would have a negligible effect on the study area roadway network (and would therefore not alter traffic patterns or increase traffic congestion) and it is not anticipated to alter land use patterns, population density, or growth rate beyond what is already occurring and anticipated to occur in Crystal City. As the projects within Crystal City would occur within a heavily developed urbanized environment, it is anticipated that any permanent adverse cumulative impacts would be negligible. See **Appendix H, Indirect and Cumulative Impacts Analysis** for more details.

The new east entrance is expected to have a beneficial cumulative impact on the accessibility of Crystal City when combined with other transportation projects such as the VRE Crystal City Station, AF to RO Interlocking Fourth Track, Long Bridge, and the Crystal City to Reagan National Airport Multimodal Connector. No adverse cumulative effects are expected – as described in this EE, the Project is not expected to result in permanent adverse effects that would be more than negligible.

If multiple large projects are constructed at the same time, there is potential to disrupt the movement of people throughout the general vicinity. It is assumed that the project sponsors would coordinate efforts to minimize any disruptions.

## 5.0 PROJECT PLANNING

Over the past twenty years, several studies have identified the need for the east entrance to the Crystal City Metrorail Station, as described below.

- The **Crystal City Metrorail Station Access Study**, completed in 2002, focused on identifying and evaluating specific station and area improvements with a goal of increasing convenience and safety for customers accessing the station. The study proposed a new east entrance at the northwest corner of 18<sup>th</sup> Street and Crystal Drive that would connect via a new pedestrian tunnel to the station's existing mezzanine. The study noted that this new entrance would shorten walk distances for customers accessing the station from the east by over 500 feet, and would also eliminate the need for pedestrians to climb the hill on 18<sup>th</sup> Street South between Crystal Drive and the existing entrance on South Bell Street.

- The **Crystal City Sector Plan**, approved in 2010, identified the need for continued development of a robust multi-modal transportation network to support the proposed redevelopment of Crystal City. The transportation element of the plan recommended enhancing connections between existing public transportation modes through several improvements, one of which was a second entrance to the Metrorail station in the proximity of 18<sup>th</sup> Street South and Crystal Drive.
- The purpose of the **Crystal City Station Access and Second Entrance Study**, completed in 2014, was to develop feasible alternatives for enhanced access to the Crystal City Metrorail Station including a potential second entrance. The study evaluated five second entrance alternatives, one alternative focused on lower cost access improvements, and four alternatives which would involve the addition of an elevator only. The study recommended construction of a new entrance at the northwest corner of 18<sup>th</sup> Street South and Crystal Drive.
- In 2016, Arlington County included the Project in its **Transit Development Plan (TDP)** and **Capital Improvement Plan (CIP)**.
- In October 2018, the County Board approved the plan to redevelop a portion of Crystal Square in Crystal City. The new second entrance for the Crystal City Metrorail Station is planned to be integrated into the development.
- In November 2019, the **Crystal City Metrorail Station Second Entrance Conceptual Design and Feasibility Study** presented the basic rationale, assumptions, criteria, logic, considerations, and level of engineering analysis to demonstrate the engineering feasibility of the second entrance design elements. The document also identified the potential risks to station operations and mitigating constructability approaches for the proposed design. The study refined the previous conceptual design alternative to achieve a feasible project while addressing concerns about risks and constructability.

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# EAST ENTRANCE

**APPENDIX A:**  
**Section 106 Documentation**  
Crystal City Metrorail Station  
East Entrance Project  
JANUARY 5, 2021



## Leatherbee, Erin

---

**From:** Leatherbee, Erin  
**Sent:** Friday, November 20, 2020 1:06 PM  
**To:** Leatherbee, Erin  
**Subject:** Crystal City Metrorail Station Second Entrance (DHR File No. 2020-4682) | e-Mail #03325

**From:** Adrienne Birge-wilson [<mailto:Adrienne.Birge-Wilson@dhr.virginia.gov>]  
**Sent:** Wednesday, November 18, 2020 3:02 PM  
**To:** Koenig, Daniel (FTA) <[daniel.koenig@dot.gov](mailto:daniel.koenig@dot.gov)>; Haas, Shauna (FTA) <[shauna.haas@dot.gov](mailto:shauna.haas@dot.gov)>  
**Subject:** Crystal City Metrorail Station Second Entrance (DHR File No. 2020-4682) | e-Mail #03325

**CAUTION:** This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Shauna and Dan,

Thank you for requesting comments from the Department of Historic Resources on the referenced project. Based upon the documentation provided, it is our opinion that no historic properties will be affected by the proposed undertaking.

Implementation of the undertaking in accordance with the finding of No Historic Properties Affected as documented fulfills the Federal agency's responsibilities under Section 106 of the National Historic Preservation Act. If for any reason the undertaking is not or cannot be conducted as proposed in the finding, consultation under Section 106 must be reopened.

If you have any questions or if we may provide any further assistance at this time, please do not hesitate to contact me.

Sincerely,

Adrienne Birge-Wilson, Architectural Historian  
Office of Review and Compliance  
Division of Resource Services and Review  
Phone: (804) 482-6092  
[Adrienne.Birge-Wilson@dhr.virginia.gov](mailto:Adrienne.Birge-Wilson@dhr.virginia.gov)



U.S. Department  
of Transportation  
**Federal Transit  
Administration**

REGION III  
Delaware, District of  
Columbia, Maryland,  
Pennsylvania, Virginia,  
West Virginia

1835 Market St  
Suite 1910  
Philadelphia, PA 19103  
215-656-7100  
215-656-7260 (fax)

October 22, 2020

Adrienne Birge-Wilson  
Review and Compliance Division  
Virginia Department of Historic Resources  
2801 Kensington Avenue  
Richmond, VA 23221

**Re: Section 106 Consultation for Crystal City Metrorail Station Second Entrance,  
Arlington County, Virginia**

Dear Ms. Birge-Wilson:

Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail station. Federal funding from the Federal Transit Administration (FTA) will be used for construction; therefore, FTA is initiating consultation with the State Historic Preservation Office (SHPO) under Section 106 of the National Historic Preservation Act (NHPA), pursuant to 36 CFR Part 800, as amended.

**Description of the Undertaking**

The Crystal City Metrorail station is located on the Blue and Yellow Metrorail lines in the Crystal City neighborhood of the National Landing section of Arlington County, Virginia. The Crystal City Metrorail station is surrounded by high-density residential and office buildings, and by retail development. Crystal City has become an important multimodal hub in the growing region. See Figure 1 for the project area.

The Crystal City Metrorail station currently has a single entrance, between South Clark and South Bell Streets, just north of 18th Street South. The existing entrance includes a single street-to-mezzanine elevator. Several issues are driving the need to consider construction of a second entrance to the station, including:

- Lack of a direct Americans with Disabilities Act (ADA) accessible route for the many users who access the station from the east, particularly those with mobility challenges;
- Need for better connections with the bicycle corridor and high-capacity transit modes east of the station (Virginia Railway Express and Metroway); and
- Inadequate internal station capacity to accommodate long-term passenger demand.

The proposed second entrance would be located at the northwest corner of Crystal Drive and 18th Street South and would include an entrance stair and ADA-compliant elevators. The proposed entrance would provide mezzanine space connecting to the existing station's train room area. The new space would include station and passenger facilities, such as the faregate array, fare vending machines, station manager kiosk, required mechanical rooms, restrooms, and an employee breakroom. A new mezzanine structure would be constructed over the tracks for

passenger circulation on the east side of the station. The outbound side platform would include two mezzanine-to-platform ADA-compliant elevators. Due to space constraints, the inbound side platform would only include one platform-to-mezzanine ADA-compliant elevator. The proposed second entrance is illustrated in Figures 2 and 3. Elements proposed as part of this undertaking are shaded orange/brown; elements that are existing or proposed under a separate project are shaded gray. Elements proposed under separate projects are not federal undertakings and are therefore not included in this Section 106 process.

### **Area of Potential Effects**

FTA has defined two Areas of Potential Effects (APEs) for this project—one for archaeological resources and one for historic structures. The two APEs are illustrated on Figure 1. The APE for historic structures includes areas from which elements of the new second entrance may be visible and affect views. The elements of the undertaking that may be visible above ground are limited to the canopy structure above the entrance stairs, the elevators, and the emergency egress hatch. Specific design and placement of these features have yet to be determined. The APE for archaeological resources includes areas within the project footprint where excavation and ground disturbance would take place. It is bounded to the north by the 1750 Crystal Drive building, on the east by Crystal Drive, on the south by 18th Street South, and on the west by a service drive to a parking garage.

A search of the Virginia Department of Historic Resources (DHR) VCRIS was conducted to identify known historic properties within the APEs; no previously surveyed historic properties (architectural or archaeological) were identified in that database. See Figure 4 for a map of the database search results. A desktop survey was conducted in August and September 2020 using VCRIS, historic aerial photographs, historic photograph collections, and contemporary photographs to determine whether any potential historic properties exist within the APEs. The desktop survey results for each APE are summarized below.

### **Historic Structures**

There are no resources within the historic structures APE known to be more than 50 years old. The building immediately adjacent to the project area to the north (1750 Crystal Drive) was constructed between 1977 and 1979, as established based on historic aerial photographs (Arlington County CPHD 2010 and NETR 1979; see Figures 5 and 6). The building to the east of the project area across Crystal Drive was constructed between 1983 and 1988, as shown by historic aerial photographs (Arlington County 1983 and NETR 1988; see Figures 5 and 6). Therefore, there are no historic properties as defined in 36 CFR 800.16(l) within the historic structures APE.

### **Archaeology**

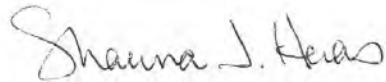
No previously identified archaeological resources are documented within the archaeological APE, according to a VCRIS search (DHR 2020). The results of the search are illustrated in Figure 4 below. The area in and surrounding the archaeological APE has been previously disturbed due to decades of development. In particular, the existing Crystal City Metrorail station was constructed using the cut and cover method, which required substantial excavation of the area, including the area encompassed by the archaeological APE. Figure 7 shows the extent of ground disturbance during the construction of the existing Metrorail station circa 1977.

Additional ground disturbance in the vicinity of the APE includes the construction of the adjacent Crystal City Shops (an underground shopping mall) as well as of existing roads, buildings, and driveways. Because of this substantial previous ground disturbance, it is unlikely that any significant, intact archaeological resources occur within the APE. Therefore, there are no historic properties as defined in 36 CFR 800.16(1) within the archaeological APE.

**Conclusion**

Based on the above, FTA requests SHPO concurrence with a finding of no historic properties affected for this undertaking. If you would like any additional information regarding this undertaking, please contact Dan Koenig, FTA Community Planner, at 202-366-8224 or [daniel.koenig@dot.gov](mailto:daniel.koenig@dot.gov).

Sincerely,



Shauna J. Haas  
Environmental Protection Specialist

Enclosures:  
References  
Figures 1-7

cc:  
Jeff Winstel, WMATA  
Lorin Farris, Arlington County  
Elizabeth Robin McElhenny, Arlington County  
Cynthia Liccese-Torres, Arlington County Historic Preservation Program  
Carol Fuller, Crystal City Civic Association

## References

Advisory Council on Historic Preservation (ACHP). 2018. *Program Comment to Exempt Consideration of Effects to Rail Properties within Rail Rights-of-Way*. Issued August 24, 2018 (83 FR 42920). Available online at <https://www.achp.gov/digital-library-section-106-landing/program-comment-exempt-consideration-effects-rail-properties>. Accessed October 8, 2020.

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Virginia Department of Historic Resources. 2020. Virginia Cultural Resource Information System. Online database, <https://vcris.dhr.virginia.gov/VCRIS/>. Accessed September 2, 2020.

Figures



- Project Area and Archaeological APE
- Historic Structures APE
- Approximate Location of Proposed Structures (Not to Scale)



**Crystal City Station**  
Access and Second Entrance Study

Figure 1  
Project Area and Area of Potential Effect

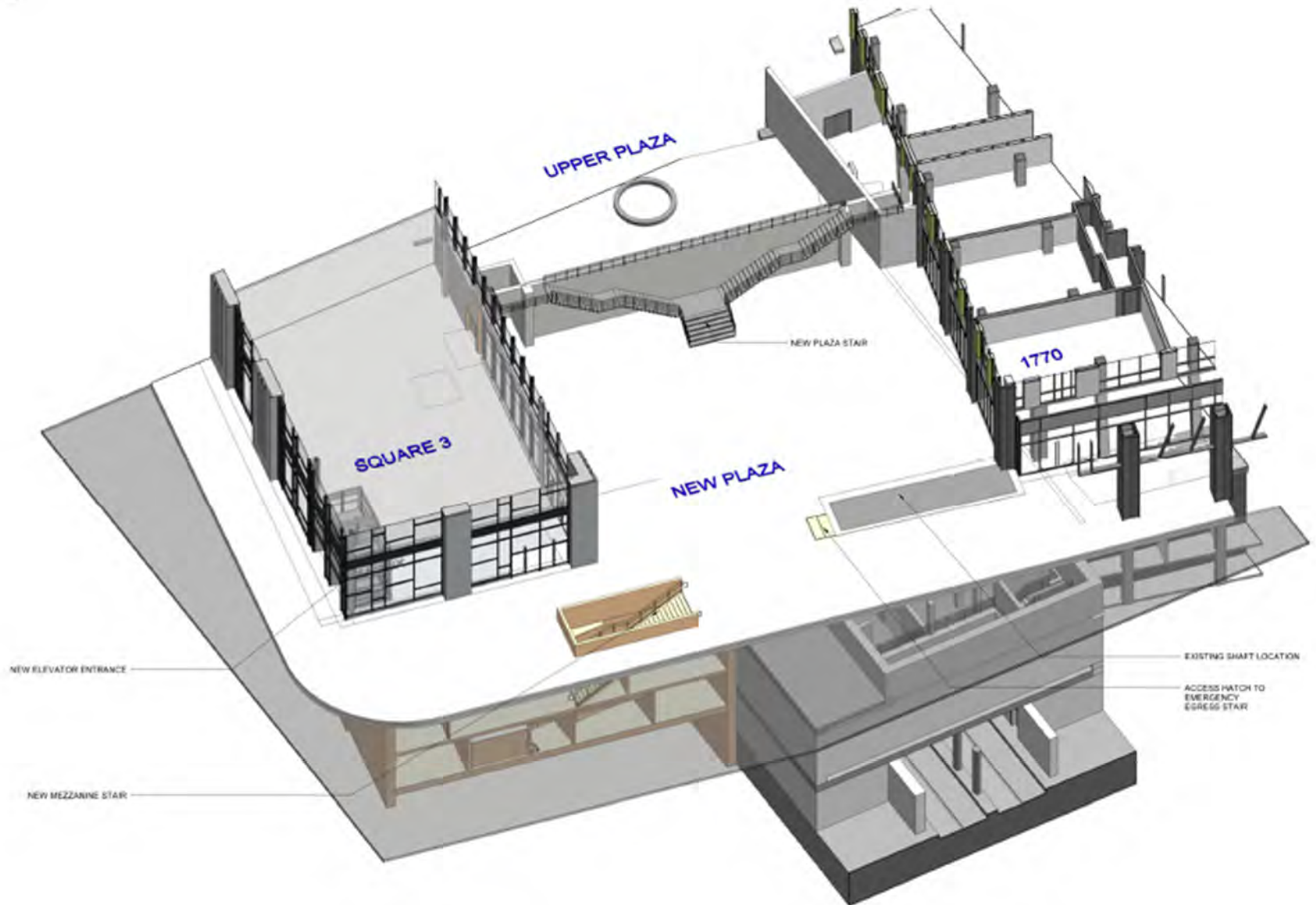


Figure 2: Crystal City Metrorail Station Second Entrance, Site 3D View

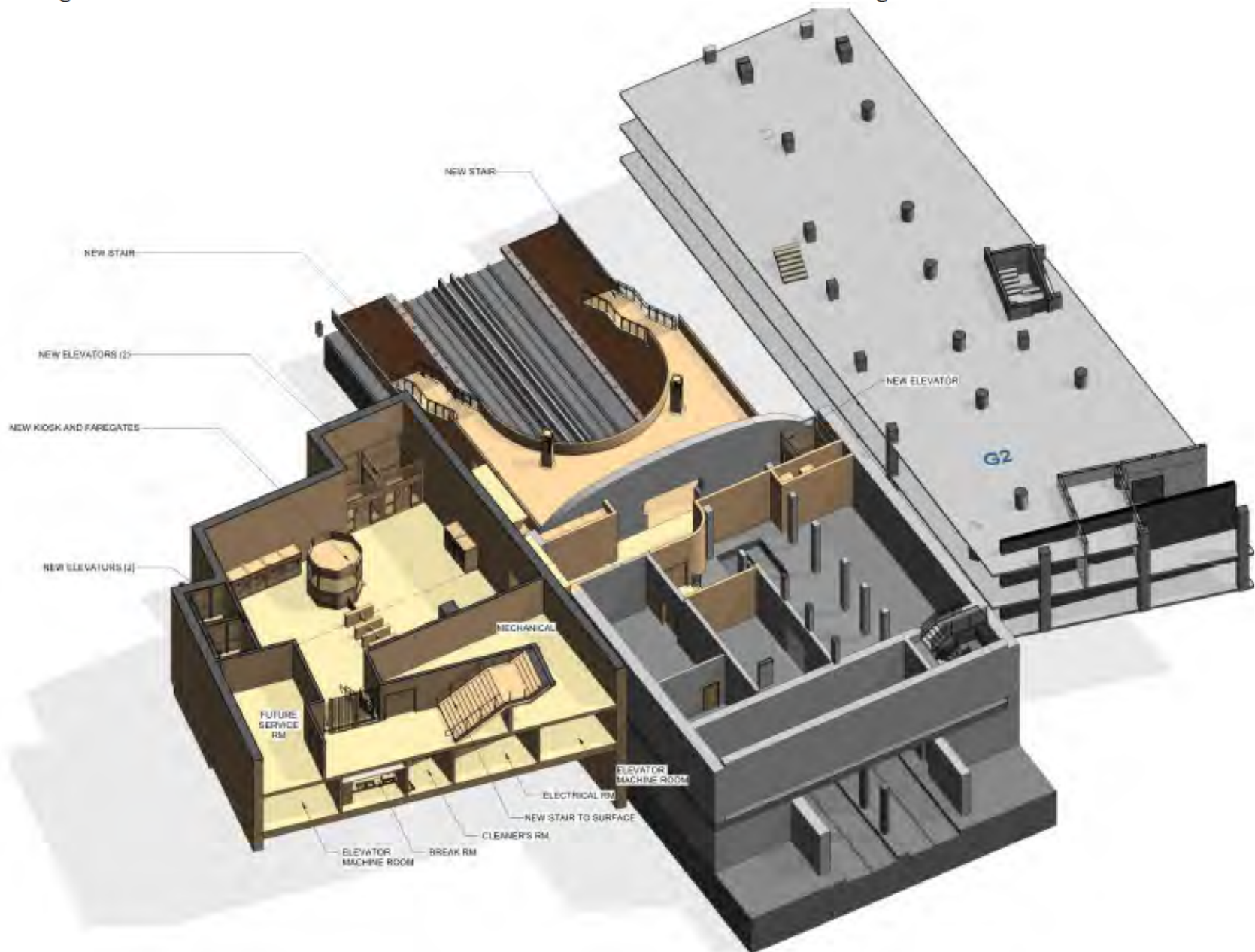


Figure 3: Crystal City Metrorail Station Second Entrance, Mezzanine 3D View

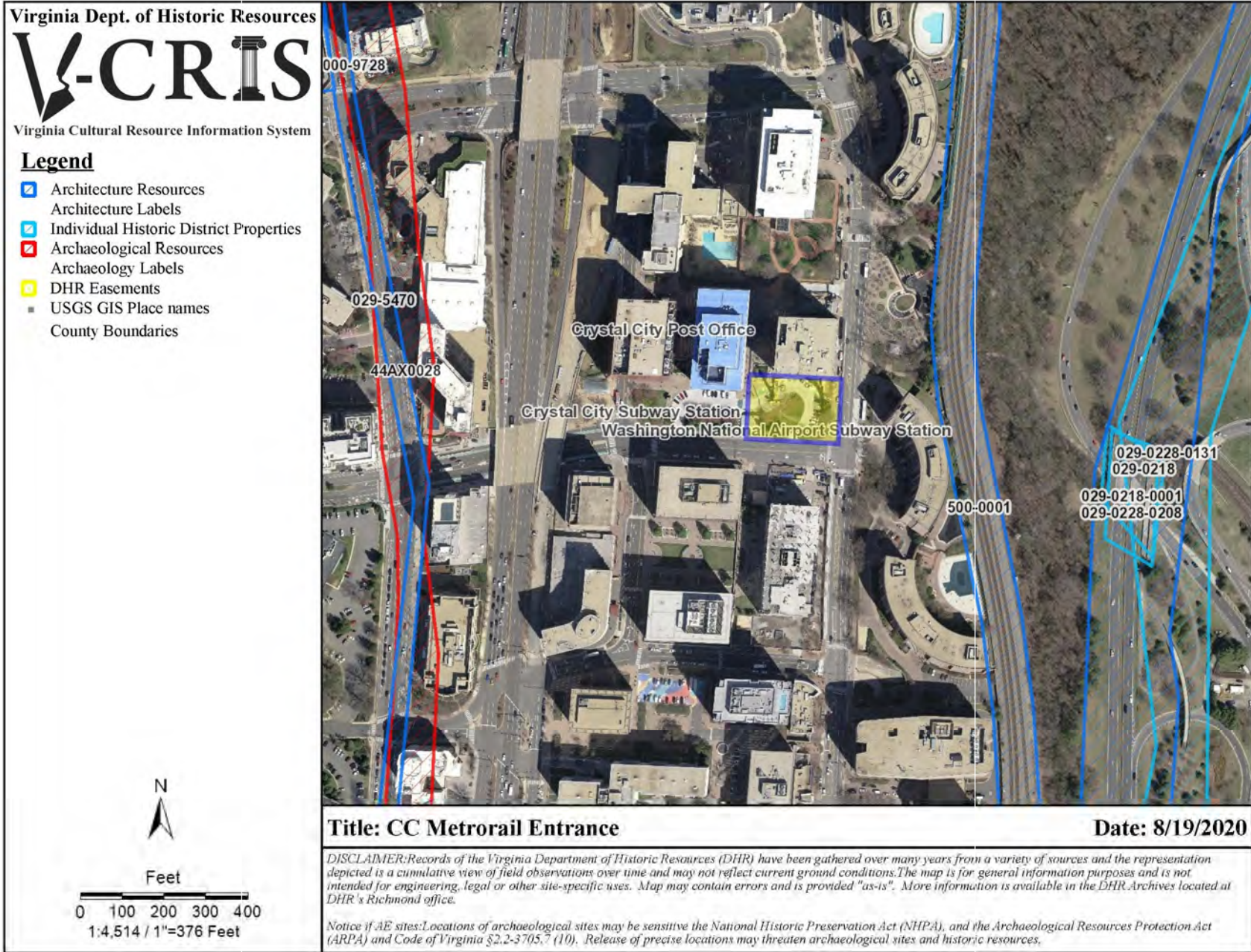


Figure 4: DHR Archives Search Results Map

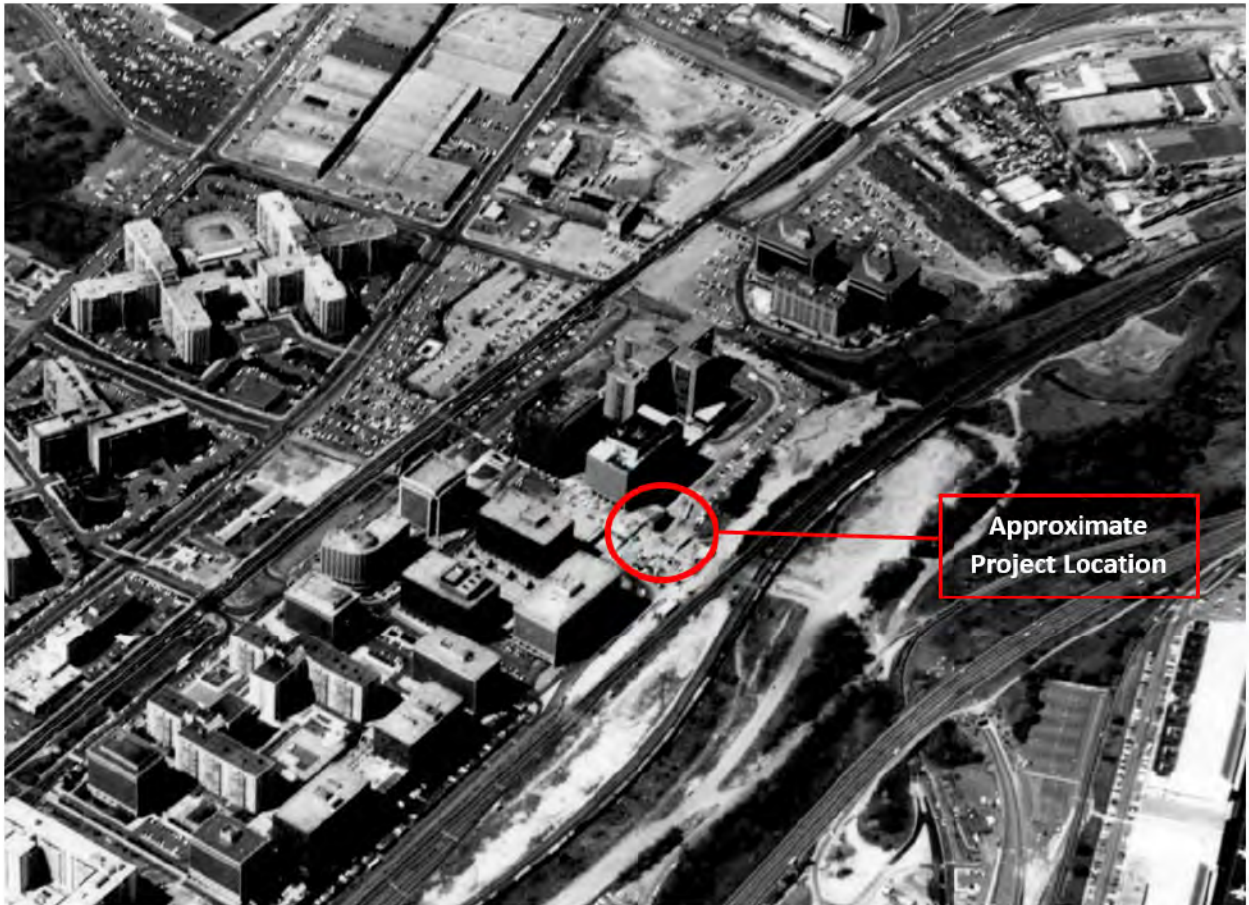


Figure 5: 1977 aerial photograph of Crystal City with approximate project location identified (source: Arlington County CPHD)

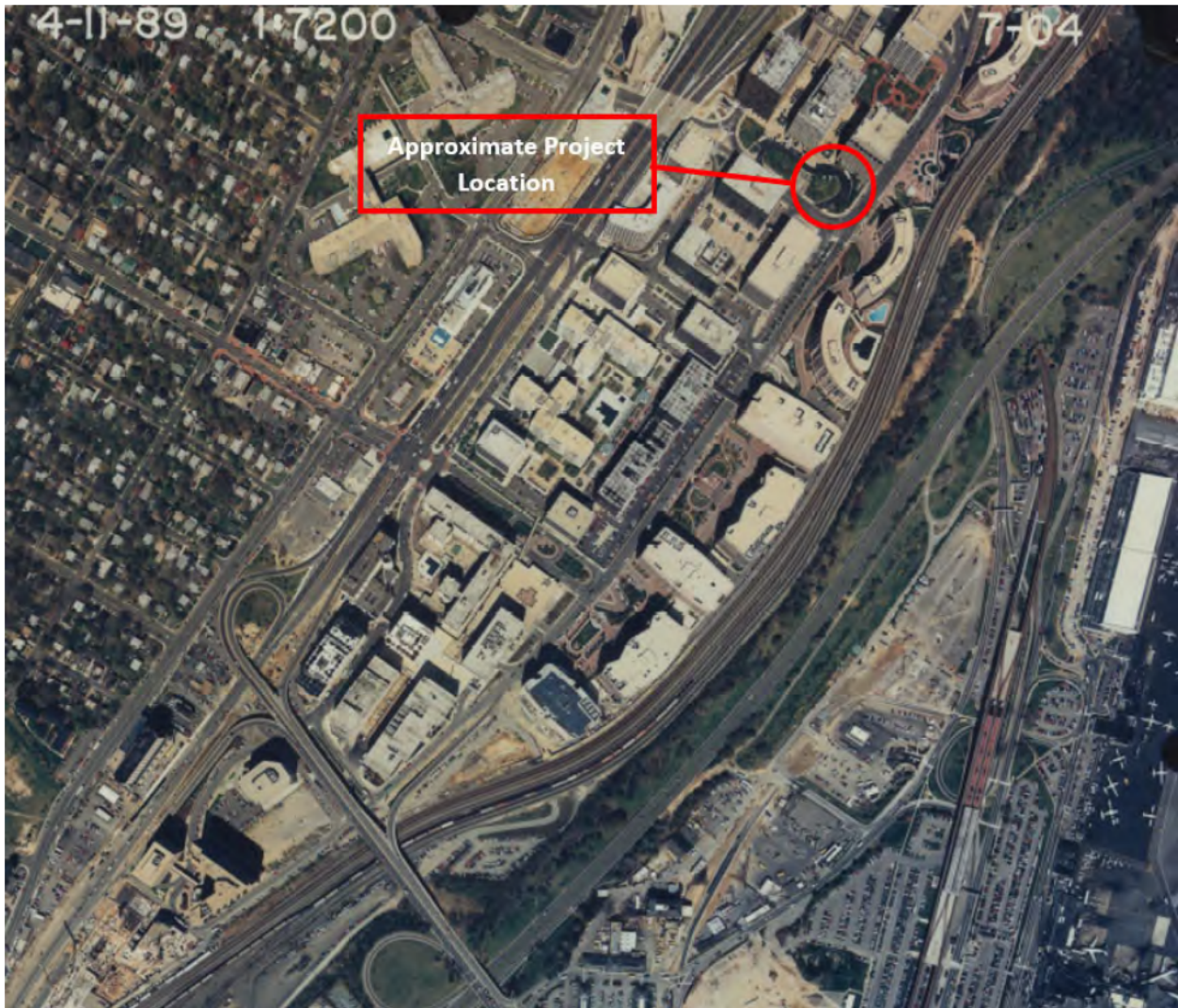


Figure 6: 1989 aerial photograph of Crystal City with approximate project location identified (source: Arlington County)



Figure 7: Construction of the Crystal City Metrorail Station circa 1977, looking south across 18th Street (source: Arlington County CPHD)

# EAST ENTRANCE

## **APPENDIX B:**

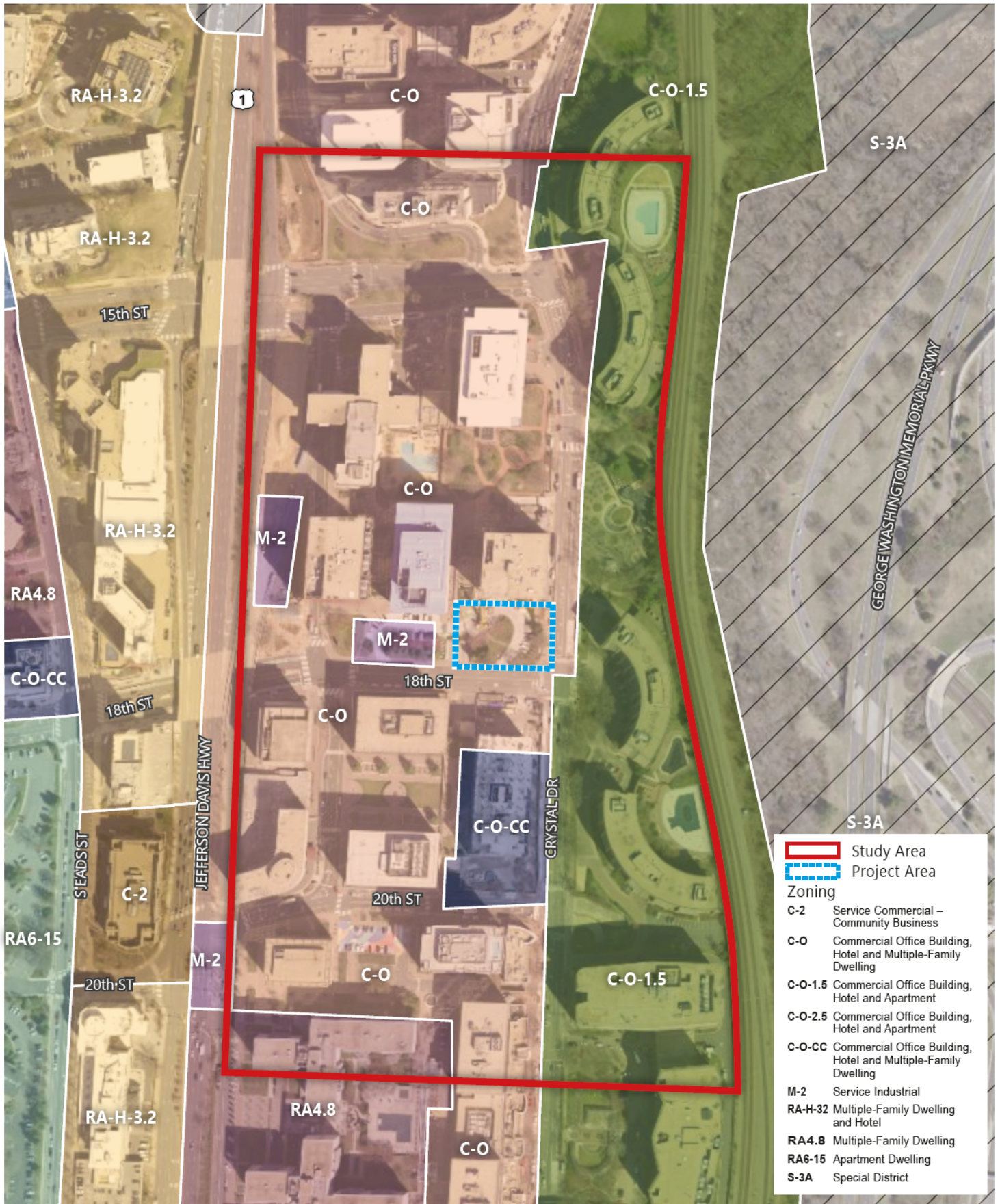
### **Supplemental Figures**

Crystal City Metrorail

Station East Entrance Project

JANUARY 5, 2021



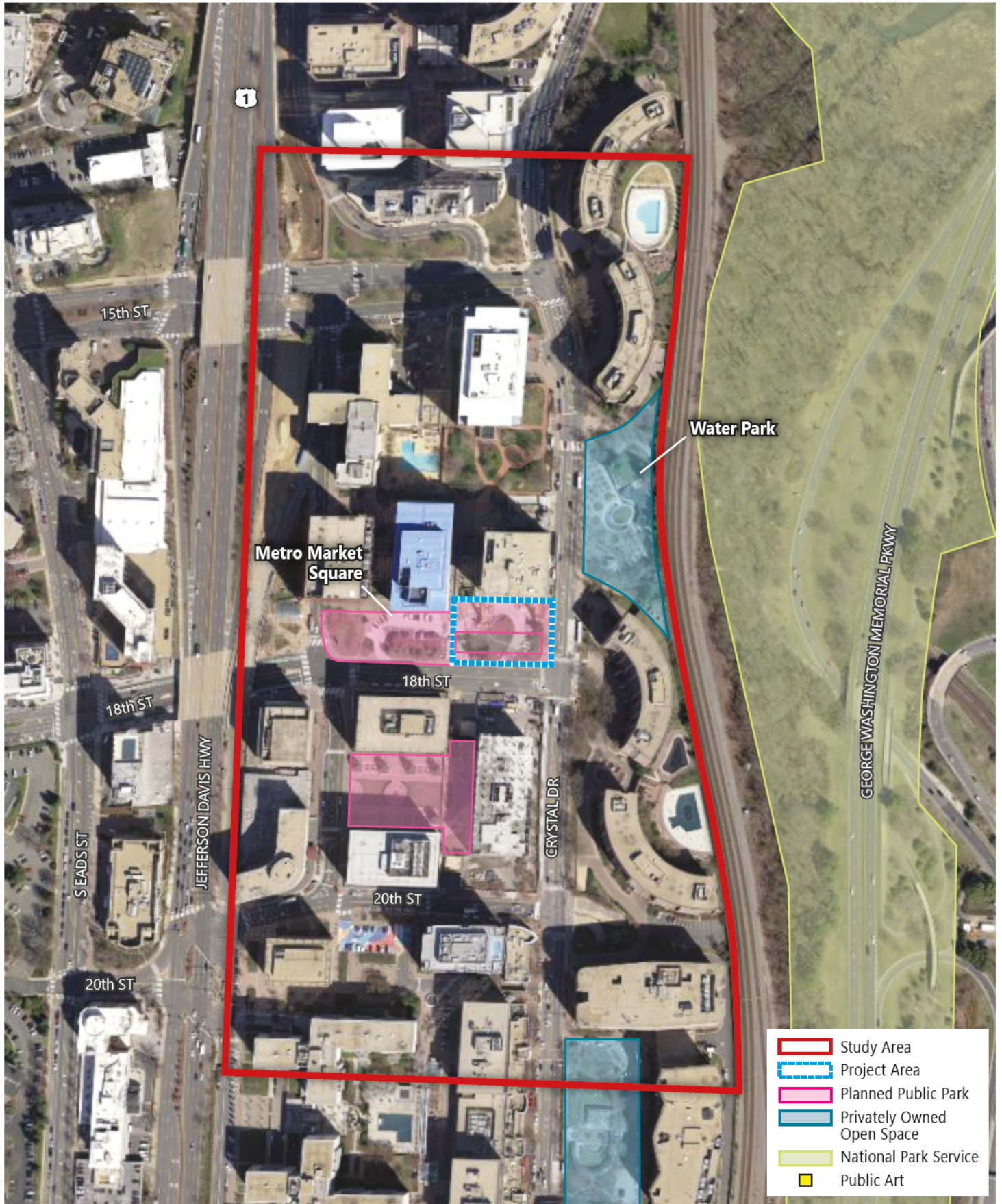


	Study Area
	Project Area
<b>Zoning</b>	
C-2	Service Commercial – Community Business
C-O	Commercial Office Building, Hotel and Multiple-Family Dwelling
C-O-1.5	Commercial Office Building, Hotel and Apartment
C-O-2.5	Commercial Office Building, Hotel and Apartment
C-O-CC	Commercial Office Building, Hotel and Multiple-Family Dwelling
M-2	Service Industrial
RA-H-32	Multiple-Family Dwelling and Hotel
RA4.8	Multiple-Family Dwelling
RA6-15	Apartment Dwelling
S-3A	Special District

**Crystal City Metrorail Station East Entrance Project**

Figure  
Zoning Map





**Crystal City Metrorail Station  
East Entrance Project**

Figure  
Public Parks and Recreation Areas



# EAST ENTRANCE

## **APPENDIX C:**

### **Species List**

Crystal City Metrorail Station  
East Entrance Project

JANUARY 5, 2021



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Virginia Ecological Services Field Office  
6669 Short Lane  
Gloucester, VA 23061-4410  
Phone: (804) 693-6694 Fax: (804) 693-9032  
<http://www.fws.gov/northeast/virginiafield/>

In Reply Refer To:

August 31, 2020

Consultation Code: 05E2VA00-2020-SLI-5904

Event Code: 05E2VA00-2020-E-16392

Project Name: Crystal City Metrorail Station Second Entrance

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Any activity proposed on National Wildlife Refuge lands must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered

species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
  - USFWS National Wildlife Refuges and Fish Hatcheries
-

## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Virginia Ecological Services Field Office**

6669 Short Lane

Gloucester, VA 23061-4410

(804) 693-6694

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## Project Summary

Consultation Code: 05E2VA00-2020-SLI-5904

Event Code: 05E2VA00-2020-E-16392

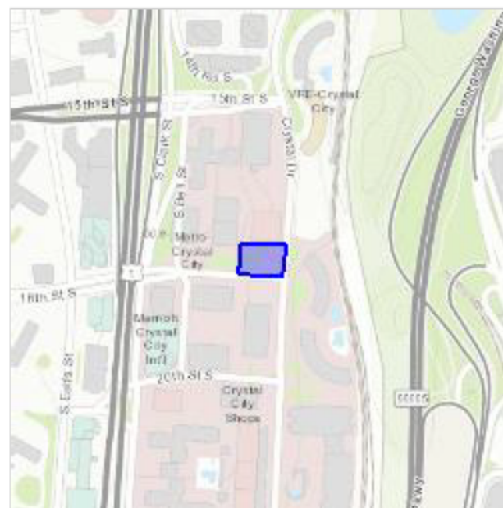
Project Name: Crystal City Metrorail Station Second Entrance

Project Type: TRANSPORTATION

**Project Description:** Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail station. The station currently has a single entrance between S. Clark and S. Bell Streets, just north of 18th Street South. The existing entrance includes a single street-to-mezzanine elevator. Several issues are driving the need to consider construction of a second entrance to the station, including lack of a direct ADA accessible route for the many users who access the station from the east, particularly those with mobility challenges; need for better connections with the bicycle corridor and high-capacity transit modes east of the station (VRE and Metroway); and inadequate internal station capacity to accommodate long-term passenger demand. To address these issues, Arlington County, in coordination with WMATA, proposes to include an entrance stair and two Americans with Disabilities Act (ADA) compliant elevators at the northwest corner of Crystal Drive and 18th Street South.

**Project Location:**

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/38.85782791511498N77.049668308814W>



Counties: Arlington, VA

---

## Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

---

# USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

---

# EAST ENTRANCE

**APPENDIX D:**  
**Environmental Database Report**  
Crystal City Metrorail Station  
East Entrance Project  
JANUARY 5, 2021

**Crystal City Metro Station**

18th Street South and Crystal Drive  
Arlington, VA 22202

Inquiry Number: 6176211.2s

September 01, 2020

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Government Records Searched/Data Currency Tracking.....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting SSURGO Soil Map.....	A-5
Physical Setting Source Map.....	A-7
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Physical Setting Source Records Searched.....	PSGR-1

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

#### Disclaimer - Copyright and Trademark Notice

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 (E 1527-13), 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

18TH STREET SOUTH AND CRYSTAL DRIVE  
ARLINGTON, VA 22202

#### COORDINATES

Latitude (North): 38.8578530 - 38° 51' 28.27"  
Longitude (West): 77.0496250 - 77° 2' 58.65"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 322152.1  
UTM Y (Meters): 4302791.0  
Elevation: 29 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5950781 ALEXANDRIA, VA  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140927, 20150722  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 18TH STREET SOUTH AND CRYSTAL DRIVE  
 ARLINGTON, VA 22202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">Reg</a>	PENTAGON		DOD	Same	3679, 0.697, NNW
<a href="#">1</a>	UNDERGROUND CLEANER	1750 CRYSTAL DR	EDR Hist Cleaner	Lower	50, 0.009, North
<a href="#">2</a>	CRYSTAL PLACE APARTM	1801 CRYSTAL PL	VA UST	Higher	194, 0.037, SE
<a href="#">A3</a>	DBA RITE AID #3676	1671 CRYSTAL SQ ARCA	RCRA-VSQG, FINDS, ECHO	Higher	313, 0.059, WNW
<a href="#">B4</a>	CRYSTAL MALL 2 BNA	1801 S BELL ST	VA AST	Higher	336, 0.064, SW
<a href="#">A5</a>	CRYSTAL SQUARES	251 18TH STREET SOUT	RCRA NonGen / NLR	Higher	355, 0.067, WNW
<a href="#">A6</a>	CRYSTAL SQUARE 5	251 18TH ST S	VA LTANKS, VA AST	Higher	355, 0.067, WNW
<a href="#">A7</a>	CRYSTAL SQUARE 5	251 18TH ST S	VA LUST, US AIRS, FINDS, ECHO	Higher	355, 0.067, WNW
<a href="#">8</a>	CRYSTAL PARK CONDOMI	1805 CRYSTAL DR	VA LTANKS	Higher	432, 0.082, SSE
<a href="#">B9</a>	STRATEGIC SYSTEMS PR	1931 JEFFERSON DAVIS	RCRA-VSQG, FINDS, ECHO	Higher	451, 0.085, SW
<a href="#">C10</a>	BALLISTIC MISSILE DE	1725 JEFFERSON DAVIS	RCRA NonGen / NLR, FINDS, ECHO	Higher	480, 0.091, WSW
<a href="#">C11</a>	UNDERGROUND CLEANER	1725 JEFFERSON DAVIS	EDR Hist Cleaner	Higher	480, 0.091, WSW
<a href="#">C12</a>	CRYSTAL CITY STATION	1750 S CLARK ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	484, 0.092, WSW
<a href="#">C13</a>	US DEPARTMENT OF THE	1755 JEFFERSON DAVIS	RCRA-VSQG, FINDS, ECHO	Higher	485, 0.092, WSW
<a href="#">C14</a>	LITTON DATA SYSTEMS	1755 JEFFERSON DAVIS	NY MANIFEST	Higher	485, 0.092, WSW
<a href="#">15</a>	WATERPARK TOWERS NOR	1501 AND 1505 CRYSTA	VA UST	Lower	532, 0.101, NNE
<a href="#">B16</a>	CRYSTAL CITY MARRIOT	1999 JEFFERSON DAVIS	RCRA-SQG, US AIRS, FINDS, ECHO	Higher	594, 0.112, SW
<a href="#">D17</a>	CRYSTAL MALL 1	1911 JEFFERSON DAVIS	VA AST	Higher	656, 0.124, SW
<a href="#">D18</a>	CRYSTAL MALL OFFICE	1941 JEFFERSON DAVIS	RCRA NonGen / NLR, FINDS, ECHO	Higher	656, 0.124, SW
<a href="#">E19</a>	CRYSTAL PLAZA 6	2221 S CLARK PL	VA LTANKS	Higher	700, 0.133, SSW
<a href="#">E20</a>	CRYSTAL PLAZA 6	2221 S CLARK PL	VA UST	Higher	700, 0.133, SSW
<a href="#">E21</a>	CRYSTAL PLAZA 5	2211 SOUTH CLARK PLA	VA LUST, US AIRS, FINDS, ECHO	Higher	700, 0.133, SSW
<a href="#">E22</a>	CRYSTAL PLAZA 5	2211 S CLARK PL	VA LTANKS, VA UST	Higher	700, 0.133, SSW
<a href="#">E23</a>	CRYSTAL PLAZA 4	2201 S CLARK PL	VA UST	Higher	700, 0.133, SSW
<a href="#">E24</a>	CRYSTAL PLAZA 3	2021 S CLARK PL	VA AST	Higher	705, 0.134, SSW
<a href="#">E25</a>	CRYSTAL PLAZA 3	2021 S CLARK PL	VA UST	Higher	705, 0.134, SSW
<a href="#">E26</a>	CRYSTAL PLAZA 2	2011 S CLARK PL	VA UST	Higher	706, 0.134, SSW
<a href="#">27</a>	CRYSTAL PARK ONE	2011 CRYSTAL DR	VA AST	Higher	715, 0.135, South
<a href="#">D28</a>	CRYSTAL PLAZA I	2001 JEFFERSON DAVIS	VA UST	Higher	748, 0.142, SSW
<a href="#">D29</a>	CRYSTAL PLAZA 1	2001 JEFFERSON DAVIS	VA LUST, VA LTANKS	Higher	748, 0.142, SSW
<a href="#">F30</a>	MARRIOTT CRYSTAL GAT	1700 JEFFERSON DAVIS	VA UST, VA AST	Higher	770, 0.146, West
<a href="#">F31</a>	CRYSTAL GATEWAY MARR	1700 JEFFERSON DAVIS	RCRA-VSQG, VA LUST, VA LTANKS, FINDS, ECHO	Higher	770, 0.146, West
<a href="#">32</a>	RITE AID # 3676	1671 CRYSTAL SQUARE	PA MANIFEST	Lower	773, 0.146, North
<a href="#">33</a>	FORMER CRYSTAL CITY	1720 S EADS ST	VA LTANKS	Higher	999, 0.189, West
<a href="#">34</a>	OAKWOOD - CRYSTAL CI	400 15TH ST S	VA UST, VA Financial Assurance	Higher	1001, 0.190, WNW
<a href="#">G35</a>	ANALYSIS & TECHNOLOG	2121 CRYSTAL DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	1051, 0.199, South
<a href="#">G36</a>	CRYSTAL PARK TWO	2121 CRYSTAL DR	VA AST	Higher	1051, 0.199, South
<a href="#">H37</a>	CRYSTAL HOUSE I	1900 S EADS ST	VA LTANKS, VA UST	Higher	1065, 0.202, WSW
<a href="#">H38</a>	CRYSTAL HOUSE I	1900 EADES STREET	VA LUST	Higher	1065, 0.202, WSW

MAPPED SITES SUMMARY

Target Property Address:  
 18TH STREET SOUTH AND CRYSTAL DRIVE  
 ARLINGTON, VA 22202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	CRYSTAL CLEANERS	2184 CRYSTAL PLAZA A	VA DRYCLEANERS	Higher	1091, 0.207, South
I40	CITY CLEANERS	1425 S EADS ST	RCRA-SQG, US AIRS	Higher	1216, 0.230, NW
I41	CITY CLEANERS	1425 S EADS ST	VA DRYCLEANERS	Higher	1216, 0.230, NW
I42	COLUMBIA CENTER	1211 SOUTH EADS STRE	VA LUST	Higher	1216, 0.230, NW
I43	COLUMBIA CENTER	1211 S EADS ST	VA LTANKS	Higher	1216, 0.230, NW
J44	CRYSTAL PLAZA APARTM	2111 JEFFERSON DAVIS	VA UST	Higher	1238, 0.234, SSW
J45	CRYSTAL PLAZA	2111 JEFFERSON DAVIS	VA LTANKS	Higher	1238, 0.234, SSW
G46	CRYSTAL VALET	2184 CRYSTAL PLZ ARC	RCRA-SQG	Higher	1277, 0.242, South
K47	CRYSTAL HOUSE	2000 SOUTH EADS STRE	RCRA NonGen / NLR	Higher	1300, 0.246, SW
K48	CRYSTAL HOUSE II	2000 S EADS ST	VA UST	Higher	1300, 0.246, SW
J49	HAMPTON SUITES SITE	2000 JEFFERSON DAVIS	VA LUST, VA LTANKS	Higher	1313, 0.249, SW
J50	CRYSTAL PLAZA 6	2221 JEFFERSON DAVIS	VA LUST	Higher	1322, 0.250, SSW
L51	METROPOLITAIN PARK P	525 15TH ST S	VA VCP	Higher	1507, 0.285, WNW
L52	BUDGET RENTAL CAR	1450 S EADS ST	VA LTANKS	Higher	1589, 0.301, NW
L53	BUDGET RENTAL CAR	1450 SOUTH EADES STR	VA LUST	Higher	1589, 0.301, NW
M54	LCOR ARLINGTON II PR	1331 S EADS ST	VA LTANKS, VA SPILLS	Higher	1634, 0.309, NW
M55	LCOR ARLINGTON II PR	1331 SOUTH EADS STRE	VA LUST	Higher	1634, 0.309, NW
N56	CAFTRITZ WAREHOUSE	1411 SOUTH FERN STRE	VA LUST	Higher	1799, 0.341, WNW
N57	CAFTRITZ WAREHOUSE	1411 S FERN ST	VA LTANKS	Higher	1799, 0.341, WNW
58	EXXON #2-2816	2300 JEFFERSON DAVIS	VA LUST, VA LTANKS, VA SPILLS	Higher	1804, 0.342, SSW
59	PENTAGON HEATING AND		VA VCP	Higher	1848, 0.350, WSW
N60	PENTAGON EAST PROPER	1401 S FERN ST	VA LTANKS	Higher	1880, 0.356, WNW
O61	US DEPT OF COMMERCE	FILE REPOSITORY 1232	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	1884, 0.357, NW
P62	NORTH TRACT LOFTS PR	305 S 10TH ST	VA LTANKS	Lower	2042, 0.387, North
P63	NORTH TRACT LOFTS	305 10TH ST S	VA INST CONTROL, VA VCP	Lower	2042, 0.387, North
O64	BUDGET RENT A CAR	1200 S EADS ST	RCRA-VSQQ, VA LTANKS, FINDS, ECHO	Higher	2061, 0.390, NW
O65	BUDGET RENT-A-CAR	1200 EADS STREET	VA LUST	Higher	2061, 0.390, NW
66	FORMER VALUE RENT-A-	2400 JEFFERSON DAVIS	VA LUST, VA LTANKS, VA SPILLS	Higher	2165, 0.410, SSW
Q67	RF&P FACILITY	700 BALL STREET	VA LUST	Lower	2216, 0.420, North
Q68	RF AND P FACILITY	700 BALL ST	VA LTANKS	Lower	2216, 0.420, North
R69	READY MIX FORMER	300 S 6TH ST	VA LTANKS	Lower	2328, 0.441, North
R70	READY MIX (FORMER)	300 SOUTH 6TH STREET	VA LUST	Lower	2328, 0.441, North
71	MONUMENT VIEW	901 SOUTH CLARK STRE	VA INST CONTROL, VA VCP	Lower	2350, 0.445, North
72	400 ARMY NAVY DRIVE	400 ARMY NAVY DRIVE	VA LUST, VA LTANKS, VA SPILLS	Higher	2468, 0.467, NNW
S73	PENTAGON INDUSTRIAL	1201-1301 S FERN ST	RCRA-SQG, VA LTANKS	Higher	2494, 0.472, NW
S74	PENTAGON INDUSTRIAL	1201 SOUTH FERN STRE	VA LUST	Higher	2494, 0.472, NW
75	FOUR MILE RUN SAMPLI	2401 SMITH BLVD	VA LTANKS, VA SPILLS	Higher	2538, 0.481, SE
T76	DAVIS INDUSTRIES - R	311 S 6TH ST	VA LTANKS	Lower	2575, 0.488, North
T77	DAVIS INDUSTRIES (AR	311 SIXTH STREET SOU	SEMS-ARCHIVE	Lower	2575, 0.488, North

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">T78</a>	DAVIS METAL SCRAPERS	311 SOUTH 6TH STREET	VA LUST	Lower	2575, 0.488, North
<a href="#">T79</a>	DAVIS INDUSTRIES SIT	311 6TH ST S	VA ENG CONTROLS, VA INST CONTROL, VA VCP	Lower	2575, 0.488, North
<a href="#">T80</a>	DAVIS METAL SCRAPERS	311 SOUTH 6TH STREET	VA LUST	Lower	2575, 0.488, North
<a href="#">81</a>	WASHINGTON NAT-L ARP		FUDS	Lower	4088, 0.774, ESE
<a href="#">82</a>	PENTAGON BUIL SITE		FUDS	Higher	5063, 0.959, NNW

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### 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

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State- and tribal - equivalent CERCLIS***

VA SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

## EXECUTIVE SUMMARY

DC SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

### ***State and tribal landfill and/or solid waste disposal site lists***

VA SWF/LF..... Solid Waste Management Facilities  
DC SWF/LF..... Solid Waste Facility Listing

### ***State and tribal leaking storage tank lists***

DC LUST..... District of Columbia LUST Cases  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
DC UST..... Underground Storage Tank Database List  
DC AST..... List of Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal voluntary cleanup sites***

DC VCP..... Voluntary Cleanup Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

VA BROWNFIELDS..... Brownfields Site Specific Assessments  
DC BROWNFIELDS..... Brownfields Site Database

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

### ***Local Lists of Hazardous waste / Contaminated Sites***

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

## EXECUTIVE SUMMARY

VA SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

SCRD 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 MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
VA AIRS..... Permitted Airs Facility List  
VA NPDES..... Comprehensive Environmental Data System  
VA COAL ASH..... Coal Ash Disposal Sites  
VA ENF..... Enforcement Actions Data  
VA TIER 2..... Tier 2 Information Listing  
VA UIC..... Underground Injection Control Wells  
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 RECOVERED GOVERNMENT ARCHIVES**

#### **Exclusive Recovered Govt. Archives**

VA RGA LF..... Recovered Government Archive Solid Waste Facilities List

## EXECUTIVE SUMMARY

DC RGA LF..... Recovered Government Archive Solid Waste Facilities List  
VA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank  
DC 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

#### ***Federal CERCLIS NFRAP site list***

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 07/29/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>US DEPT OF COMMERCE</i></b> Site ID: 0304343 EPA Id: VA3470090025	<b><i>FILE REPOSITORY 1232</i></b>	<b><i>NW 1/4 - 1/2 (0.357 mi.)</i></b>	<b><i>O61</i></b>	<b><i>122</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS INDUSTRIES (AR) Site ID: 0304493 EPA Id: VAD988205084	311 SIXTH STREET SOU	N 1/4 - 1/2 (0.488 mi.)	T77	149

## EXECUTIVE SUMMARY

### ***Federal RCRA generators list***

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CRYSTAL CITY MARRIOT</b> EPA ID:: VAD988222923	<b>1999 JEFFERSON DAVIS</b>	<b>SW 0 - 1/8 (0.112 mi.)</b>	<b>B16</b>	<b>38</b>
<b>CITY CLEANERS</b> EPA ID:: VAD982568784	<b>1425 S EADS ST</b>	<b>NW 1/8 - 1/4 (0.230 mi.)</b>	<b>I40</b>	<b>88</b>
<b>CRYSTAL VALET</b> EPA ID:: VAD981108962	<b>2184 CRYSTAL PLZ ARC</b>	<b>S 1/8 - 1/4 (0.242 mi.)</b>	<b>G46</b>	<b>100</b>

RCRA-VSQQ: 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.

A review of the RCRA-VSQQ list, as provided by EDR, and dated 03/23/2020 has revealed that there are 4 RCRA-VSQQ sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DBA RITE AID #3676</b> EPA ID:: VAR000526210	<b>1671 CRYSTAL SQ ARCA</b>	<b>WNW 0 - 1/8 (0.059 mi.)</b>	<b>A3</b>	<b>10</b>
<b>STRATEGIC SYSTEMS PR</b> EPA ID:: VAD981737661	<b>1931 JEFFERSON DAVIS</b>	<b>SW 0 - 1/8 (0.085 mi.)</b>	<b>B9</b>	<b>26</b>
<b>US DEPARTMENT OF THE</b> EPA ID:: VA2570000917	<b>1755 JEFFERSON DAVIS</b>	<b>WSW 0 - 1/8 (0.092 mi.)</b>	<b>C13</b>	<b>32</b>
<b>CRYSTAL GATEWAY MARR</b> EPA ID:: VAD988222410	<b>1700 JEFFERSON DAVIS</b>	<b>W 1/8 - 1/4 (0.146 mi.)</b>	<b>F31</b>	<b>71</b>

### ***State and tribal leaking storage tank lists***

VA LUST: The Leaking Underground Storage Tank Database.

A review of the VA LUST list, as provided by EDR, has revealed that there are 20 VA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CRYSTAL SQUARE 5</b> Database: LUST REG NO, Date of Government Version: 05/18/2004	<b>251 18TH ST S</b>	<b>WNW 0 - 1/8 (0.067 mi.)</b>	<b>A7</b>	<b>23</b>

## EXECUTIVE SUMMARY

Facility Status: Closed Pollution Complaint #: 98-3497 Closed Date: 5/24/1999 Facility ID: 3022006				
<b>CRYSTAL PLAZA 5</b>	<b>2211 SOUTH CLARK PLA</b>	<b>SSW 1/8 - 1/4 (0.133 mi.)</b>	<b>E21</b>	<b>46</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Facility Status: Open Pollution Complaint #: 92-0502 Pollution Complaint #: 92-0503 Closed Date: 7/28/1995 Facility ID: 3022010				
<b>CRYSTAL PLAZA 1</b>	<b>2001 JEFFERSON DAVIS</b>	<b>SSW 1/8 - 1/4 (0.142 mi.)</b>	<b>D29</b>	<b>65</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Pollution Complaint #: 90-1252 Closed Date: 12/27/1990 Facility ID: 3022007				
<b>CRYSTAL GATEWAY MARR</b>	<b>1700 JEFFERSON DAVIS</b>	<b>W 1/8 - 1/4 (0.146 mi.)</b>	<b>F31</b>	<b>71</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Pollution Complaint #: 99-3220 Pollution Complaint #: 01-3095 Closed Date: 4/21/1999 Closed Date: 5/14/2001 Facility ID: 3022013 Facility ID: 0				
<b>CRYSTAL HOUSE I</b>	<b>1900 EADES STREET</b>	<b>WSW 1/8 - 1/4 (0.202 mi.)</b>	<b>H38</b>	<b>87</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Pollution Complaint #: 94-0675 Closed Date: 4/15/1994 Facility ID: 3021740				
<b>COLUMBIA CENTER</b>	<b>1211 SOUTH EADS STRE</b>	<b>NW 1/8 - 1/4 (0.230 mi.)</b>	<b>I42</b>	<b>94</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Pollution Complaint #: 99-3072 Closed Date: 10/27/1998 Facility ID: 3900875				
<b>HAMPTON SUITES SITE</b>	<b>2000 JEFFERSON DAVIS</b>	<b>SW 1/8 - 1/4 (0.249 mi.)</b>	<b>J49</b>	<b>106</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Pollution Complaint #: 01-3153 Closed Date: 2/6/2001 Facility ID: 0				
<b>CRYSTAL PLAZA 6</b>	<b>2221 JEFFERSON DAVIS</b>	<b>SSW 1/4 - 1/2 (0.250 mi.)</b>	<b>J50</b>	<b>107</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004 Facility Status: Closed Pollution Complaint #: 92-1219 Closed Date: 7/29/1993 Facility ID: 3022011				
<b>BUDGET RENTAL CAR</b>	<b>1450 SOUTH EADES STR</b>	<b>NW 1/4 - 1/2 (0.301 mi.)</b>	<b>L53</b>	<b>109</b>
Database: LUST REG NO, Date of Government Version: 05/18/2004				

## EXECUTIVE SUMMARY

<p>Facility Status: Closed            Pollution Complaint #: 94-0672            Closed Date: 10/27/1994            Facility ID: 3015379</p>				
LCOR ARLINGTON II PR	1331 SOUTH EADS STRE	NW 1/4 - 1/2 (0.309 mi.)	M55	113
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 00-3379            Closed Date: 3/14/2001            Facility ID: 0</p>				
CAFRITZ WAREHOUSE	1411 SOUTH FERN STRE	WNW 1/4 - 1/2 (0.341 mi.)	N56	113
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 94-2945            Closed Date: 8/26/1994            Facility ID: 3900905</p>				
<b>EXXON #2-2816</b>	<b>2300 JEFFERSON DAVIS</b>	<b>SSW 1/4 - 1/2 (0.342 mi.)</b>	<b>58</b>	<b>114</b>
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 98-3548            Closed Date: 10/22/1997            Facility ID: 3010013</p>				
BUDGET RENT-A-CAR	1200 EADS STREET	NW 1/4 - 1/2 (0.390 mi.)	O65	132
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 91-0124            Closed Date: 8/16/1994            Facility ID: 3005995</p>				
<b>FORMER VALUE RENT-A-</b>	<b>2400 JEFFERSON DAVIS</b>	<b>SSW 1/4 - 1/2 (0.410 mi.)</b>	<b>66</b>	<b>132</b>
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 99-3211            Closed Date: 2/18/1999            Facility ID: 3012555</p>				
<b>400 ARMY NAVY DRIVE</b>	<b>400 ARMY NAVY DRIVE</b>	<b>NNW 1/4 - 1/2 (0.467 mi.)</b>	<b>72</b>	<b>140</b>
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 97-3031            Closed Date: 7/13/1998            Facility ID: 3023969</p>				
PENTAGON INDUSTRIAL	1201 SOUTH FERN STRE	NW 1/4 - 1/2 (0.472 mi.)	S74	145
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Open            Pollution Complaint #: 96-3200            Facility ID: 3016722</p>				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
RF&P FACILITY	700 BALL STREET	N 1/4 - 1/2 (0.420 mi.)	Q67	135
<p>Database: LUST REG NO, Date of Government Version: 05/18/2004            Facility Status: Closed            Pollution Complaint #: 91-1565</p>				

## EXECUTIVE SUMMARY

Closed Date: 12/22/1993

Facility ID: 3025196

READY MIX (FORMER) 300 SOUTH 6TH STREET N 1/4 - 1/2 (0.441 mi.) R70 136

Database: LUST REG NO, Date of Government Version: 05/18/2004

Facility Status: Closed

Pollution Complaint #: 94-3037

Closed Date: 6/7/1994

Facility ID: 3017008

DAVIS METAL SCRAPERS 311 SOUTH 6TH STREET N 1/4 - 1/2 (0.488 mi.) T78 150

Database: LUST REG NO, Date of Government Version: 05/18/2004

Facility Status: Closed

Pollution Complaint #: 87-0121

Closed Date: 5/10/2000

Facility ID: 3009142

DAVIS METAL SCRAPERS 311 SOUTH 6TH STREET N 1/4 - 1/2 (0.488 mi.) T80 158

Database: LUST REG NO, Date of Government Version: 05/18/2004

Facility Status: Closed

Pollution Complaint #: 90-1416

Closed Date: 8/7/1997

Facility ID: 3009142

VA LTANKS: The Leaking Tanks Database contains current Leaking petroleum tanks. The data comes from the Department of Environmental Quality.

A review of the VA LTANKS list, as provided by EDR, and dated 05/06/2020 has revealed that there are 25 VA LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CRYSTAL SQUARE 5</b> Facility Status: Closed CEDS Facility Id: 200000079074 Pollution Complaint #: 19983497	<b>251 18TH ST S</b>	<b>WNW 0 - 1/8 (0.067 mi.)</b>	<b>A6</b>	<b>20</b>
CRYSTAL PARK CONDOMI Facility Status: Closed CEDS Facility Id: 200000855728 Pollution Complaint #: 20113249	1805 CRYSTAL DR	SSE 0 - 1/8 (0.082 mi.)	8	25
CRYSTAL PLAZA 6 Facility Status: Closed CEDS Facility Id: 200000079078 Pollution Complaint #: 19921219	2221 S CLARK PL	SSW 1/8 - 1/4 (0.133 mi.)	E19	43
<b>CRYSTAL PLAZA 5</b> Facility Status: Closed CEDS Facility Id: 200000079077 Pollution Complaint #: 19920503 Pollution Complaint #: 19920502	<b>2211 S CLARK PL</b>	<b>SSW 1/8 - 1/4 (0.133 mi.)</b>	<b>E22</b>	<b>48</b>
<b>CRYSTAL PLAZA 1</b> Facility Status: Closed CEDS Facility Id: 200000079081 Pollution Complaint #: 19901252	<b>2001 JEFFERSON DAVIS</b>	<b>SSW 1/8 - 1/4 (0.142 mi.)</b>	<b>D29</b>	<b>65</b>
<b>CRYSTAL GATEWAY MARR</b>	<b>1700 JEFFERSON DAVIS</b>	<b>W 1/8 - 1/4 (0.146 mi.)</b>	<b>F31</b>	<b>71</b>

## EXECUTIVE SUMMARY

Facility Status: Closed CEDS Facility Id: 200000076669 Pollution Complaint #: 20013095 Pollution Complaint #: 19993220					
FORMER CRYSTAL CITY Facility Status: Closed CEDS Facility Id: 200000879077 Pollution Complaint #: 20153047	1720 S EADS ST	W 1/8 - 1/4 (0.189 mi.)	33	77	
<b>CRYSTAL HOUSE I</b> Facility Status: Closed CEDS Facility Id: 200000079089 Pollution Complaint #: 19940675	<b>1900 S EADS ST</b>	<b>WSW 1/8 - 1/4 (0.202 mi.)</b>	<b>H37</b>	<b>84</b>	
COLUMBIA CENTER Facility Status: Closed CEDS Facility Id: 200000186077 Pollution Complaint #: 19993072	1211 S EADS ST	NW 1/8 - 1/4 (0.230 mi.)	I43	94	
CRYSTAL PLAZA Facility Status: Closed CEDS Facility Id: 200000079072 Pollution Complaint #: 20093027	2111 JEFFERSON DAVIS	SSW 1/8 - 1/4 (0.234 mi.)	J45	99	
<b>HAMPTON SUITES SITE</b> Facility Status: Closed CEDS Facility Id: 200000199492 Pollution Complaint #: 20013153	<b>2000 JEFFERSON DAVIS</b>	<b>SW 1/8 - 1/4 (0.249 mi.)</b>	<b>J49</b>	<b>106</b>	
BUDGET RENTAL CAR Facility Status: Closed CEDS Facility Id: 200000080244 Pollution Complaint #: 19940672	1450 S EADS ST	NW 1/4 - 1/2 (0.301 mi.)	L52	108	
<b>LCOR ARLINGTON II PR</b> Facility Status: Closed CEDS Facility Id: 200000195569 Pollution Complaint #: 20003379	<b>1331 S EADS ST</b>	<b>NW 1/4 - 1/2 (0.309 mi.)</b>	<b>M54</b>	<b>109</b>	
CAFRITZ WAREHOUSE Facility Status: Closed CEDS Facility Id: 200000186107 Pollution Complaint #: 19942945	1411 S FERN ST	WNW 1/4 - 1/2 (0.341 mi.)	N57	113	
<b>EXXON #2-2816</b> Facility Status: Closed CEDS Facility Id: 200000078618 Pollution Complaint #: 20093138	<b>2300 JEFFERSON DAVIS</b>	<b>SSW 1/4 - 1/2 (0.342 mi.)</b>	<b>58</b>	<b>114</b>	
PENTAGON EAST PROPER Facility Status: Closed CEDS Facility Id: 200000218939 Pollution Complaint #: 20053147	1401 S FERN ST	WNW 1/4 - 1/2 (0.356 mi.)	N60	121	
<b>BUDGET RENT A CAR</b> Facility Status: Closed CEDS Facility Id: 200000193423 Pollution Complaint #: 19910124	<b>1200 S EADS ST</b>	<b>NW 1/4 - 1/2 (0.390 mi.)</b>	<b>O64</b>	<b>129</b>	
<b>FORMER VALUE RENT-A-</b> Facility Status: Closed CEDS Facility Id: 200000096732	<b>2400 JEFFERSON DAVIS</b>	<b>SSW 1/4 - 1/2 (0.410 mi.)</b>	<b>66</b>	<b>132</b>	

## EXECUTIVE SUMMARY

Pollution Complaint #: 19993211

<b>400 ARMY NAVY DRIVE</b> Facility Status: Closed CEDS Facility Id: 200000073380 Pollution Complaint #: 19973031	<b>400 ARMY NAVY DRIVE</b>	<b>NNW 1/4 - 1/2 (0.467 mi.)</b>	<b>72</b>	<b>140</b>
<b>PENTAGON INDUSTRIAL</b> Facility Status: Closed CEDS Facility Id: 200000194928 Pollution Complaint #: 19963200	<b>1201-1301 S FERN ST</b>	<b>NW 1/4 - 1/2 (0.472 mi.)</b>	<b>S73</b>	<b>143</b>
<b>FOUR MILE RUN SAMPLI</b> Facility Status: Closed CEDS Facility Id: 200000878922 Pollution Complaint #: 20153044	<b>2401 SMITH BLVD</b>	<b>SE 1/4 - 1/2 (0.481 mi.)</b>	<b>75</b>	<b>145</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH TRACT LOFTS PR Facility Status: Closed CEDS Facility Id: 200000079084 Pollution Complaint #: 20083258	305 S 10TH ST	N 1/4 - 1/2 (0.387 mi.)	P62	125
RF AND P FACILITY Facility Status: Closed CEDS Facility Id: 200000075130 Pollution Complaint #: 19911565	700 BALL ST	N 1/4 - 1/2 (0.420 mi.)	Q68	135
READY MIX FORMER Facility Status: Closed CEDS Facility Id: 200000077475 Pollution Complaint #: 19943037	300 S 6TH ST	N 1/4 - 1/2 (0.441 mi.)	R69	136
DAVIS INDUSTRIES - R Facility Status: Closed CEDS Facility Id: 200000078978 Pollution Complaint #: 19901416 Pollution Complaint #: 19870121	311 S 6TH ST	N 1/4 - 1/2 (0.488 mi.)	T76	148

### ***State and tribal registered storage tank lists***

VA 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 Environmental Quality's Underground Storage Tank Data Notification Information.

A review of the VA UST list, as provided by EDR, and dated 04/03/2020 has revealed that there are 13 VA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRYSTAL PLACE APARTM Tank Status: REM FROM GRD Facility Id: 3025400 CEDS Facility ID: 200000079080	1801 CRYSTAL PL	SE 0 - 1/8 (0.037 mi.)	2	8
CRYSTAL PLAZA 6	2221 S CLARK PL	SSW 1/8 - 1/4 (0.133 mi.)	E20	44

## EXECUTIVE SUMMARY

Tank Status: REM FROM GRD Facility Id: 3022011 CEDS Facility ID: 200000079078				
<b>CRYSTAL PLAZA 5</b>	<b>2211 S CLARK PL</b>	<b>SSW 1/8 - 1/4 (0.133 mi.)</b>	<b>E22</b>	<b>48</b>
Tank Status: PERM OUT OF USE Tank Status: REM FROM GRD Facility Id: 3022010 CEDS Facility ID: 200000079077				
CRYSTAL PLAZA 4	2201 S CLARK PL	SSW 1/8 - 1/4 (0.133 mi.)	E23	53
Tank Status: REM FROM GRD Facility Id: 3011388 CEDS Facility ID: 200000079076				
CRYSTAL PLAZA 3	2021 S CLARK PL	SSW 1/8 - 1/4 (0.134 mi.)	E25	57
Tank Status: CLS IN GRD Facility Id: 3021760 CEDS Facility ID: 200000079083				
CRYSTAL PLAZA 2	2011 S CLARK PL	SSW 1/8 - 1/4 (0.134 mi.)	E26	59
Tank Status: REM FROM GRD Facility Id: 3022008 CEDS Facility ID: 200000079082				
CRYSTAL PLAZA I	2001 JEFFERSON DAVIS	SSW 1/8 - 1/4 (0.142 mi.)	D28	62
Tank Status: REM FROM GRD Tank Status: PERM OUT OF USE Facility Id: 3022007 CEDS Facility ID: 200000079081				
<b>MARRIOTT CRYSTAL GAT</b>	<b>1700 JEFFERSON DAVIS</b>	<b>W 1/8 - 1/4 (0.146 mi.)</b>	<b>F30</b>	<b>66</b>
Tank Status: PERM OUT OF USE Facility Id: 3022013 CEDS Facility ID: 200000076669				
<b>OAKWOOD - CRYSTAL CI</b>	<b>400 15TH ST S</b>	<b>WNW 1/8 - 1/4 (0.190 mi.)</b>	<b>34</b>	<b>78</b>
Tank Status: CURR IN USE Facility Id: 3007312 CEDS Facility ID: 200000078011				
<b>CRYSTAL HOUSE I</b>	<b>1900 S EADS ST</b>	<b>WSW 1/8 - 1/4 (0.202 mi.)</b>	<b>H37</b>	<b>84</b>
Tank Status: REM FROM GRD Facility Id: 3021740 CEDS Facility ID: 200000079089				
CRYSTAL PLAZA APARTM	2111 JEFFERSON DAVIS	SSW 1/8 - 1/4 (0.234 mi.)	J44	95
Tank Status: REM FROM GRD Tank Status: PERM OUT OF USE Facility Id: 3021724 CEDS Facility ID: 200000079072				
CRYSTAL HOUSE II	2000 S EADS ST	SW 1/8 - 1/4 (0.246 mi.)	K48	103
Tank Status: REM FROM GRD Facility Id: 3021990 CEDS Facility ID: 200000079090				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
WATERPARK TOWERS NOR	1501 AND 1505 CRYSTA	NNE 0 - 1/8 (0.101 mi.)	15	35
Tank Status: REM FROM GRD				

## EXECUTIVE SUMMARY

Tank Status: CLS IN GRD  
 Facility Id: 3001912  
 CEDS Facility ID: 200000093467

VA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Quality's Aboveground Storage Tank Data Notification Information.

A review of the VA AST list, as provided by EDR, and dated 04/03/2020 has revealed that there are 7 VA AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRYSTAL MALL 2 BNA Facility ID: 3043250 CEDS Facility ID: 200000856234	1801 S BELL ST	SW 0 - 1/8 (0.064 mi.)	B4	14
<b>CRYSTAL SQUARE 5</b> Facility ID: 3022006 CEDS Facility ID: 200000079074	<b>251 18TH ST S</b>	<b>WNW 0 - 1/8 (0.067 mi.)</b>	<b>A6</b>	<b>20</b>
CRYSTAL MALL 1 Facility ID: 3030728 CEDS Facility ID: 200000079079	1911 JEFFERSON DAVIS	SW 0 - 1/8 (0.124 mi.)	D17	40
CRYSTAL PLAZA 3 Facility ID: 3021760 CEDS Facility ID: 200000079083	2021 S CLARK PL	SSW 1/8 - 1/4 (0.134 mi.)	E24	55
CRYSTAL PARK ONE Facility ID: 3022000 CEDS Facility ID: 200000075826	2011 CRYSTAL DR	S 1/8 - 1/4 (0.135 mi.)	27	61
<b>MARRIOTT CRYSTAL GAT</b> Facility ID: 3022013 CEDS Facility ID: 200000076669	<b>1700 JEFFERSON DAVIS</b>	<b>W 1/8 - 1/4 (0.146 mi.)</b>	<b>F30</b>	<b>66</b>
CRYSTAL PARK TWO Facility ID: 3022001 CEDS Facility ID: 200000096274	2121 CRYSTAL DR	S 1/8 - 1/4 (0.199 mi.)	G36	82

### **State and tribal institutional control / engineering control registries**

VA ENG CONTROLS: 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.

A review of the VA ENG CONTROLS list, as provided by EDR, and dated 03/26/2020 has revealed that there is 1 VA ENG CONTROLS site 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>
<b>DAVIS INDUSTRIES SIT</b> Facility ID: VRP00089 Facility ID: VRP00560	<b>311 6TH ST S</b>	<b>N 1/4 - 1/2 (0.488 mi.)</b>	<b>T79</b>	<b>151</b>

## EXECUTIVE SUMMARY

Sites included in the Voluntary Remediation Program that have Deed Restrictions.

A review of the VA INST CONTROL list, as provided by EDR, and dated 03/26/2020 has revealed that there are 3 VA INST CONTROL 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>
<b>NORTH TRACT LOFTS</b> Facility ID: VRP00480	<b>305 10TH ST S</b>	<b>N 1/4 - 1/2 (0.387 mi.)</b>	<b>P63</b>	<b>125</b>
<b>MONUMENT VIEW</b> Facility ID: VRP00580	<b>901 SOUTH CLARK STRE</b>	<b>N 1/4 - 1/2 (0.445 mi.)</b>	<b>71</b>	<b>137</b>
<b>DAVIS INDUSTRIES SIT</b> Facility ID: VRP00089 Facility ID: VRP00560	<b>311 6TH ST S</b>	<b>N 1/4 - 1/2 (0.488 mi.)</b>	<b>T79</b>	<b>151</b>

### ***State and tribal voluntary cleanup sites***

VA VCP: The Voluntary Remediation Program encourages owners of selected contaminated sites to take the initiative to conduct voluntary cleanups that meet state environmental standards. These sites are generally either open dumps or unpermitted solid waste disposal facilities. VRP sites can not be listed on the NPL, nor can they involve disposed RCRA hazardous wastes. The source of this data is the Department of Environmental Quality.

A review of the VA VCP list, as provided by EDR, and dated 03/26/2020 has revealed that there are 5 VA VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
METROPOLITAIN PARK P Facility ID: VRP00767	525 15TH ST S	WNW 1/4 - 1/2 (0.285 mi.)	L51	107
PENTAGON HEATING AND Facility ID: VRP00036		WSW 1/4 - 1/2 (0.350 mi.)	59	119

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTH TRACT LOFTS</b> Facility ID: VRP00480	<b>305 10TH ST S</b>	<b>N 1/4 - 1/2 (0.387 mi.)</b>	<b>P63</b>	<b>125</b>
<b>MONUMENT VIEW</b> Facility ID: VRP00580	<b>901 SOUTH CLARK STRE</b>	<b>N 1/4 - 1/2 (0.445 mi.)</b>	<b>71</b>	<b>137</b>
<b>DAVIS INDUSTRIES SIT</b> Facility ID: VRP00089 Facility ID: VRP00560	<b>311 6TH ST S</b>	<b>N 1/4 - 1/2 (0.488 mi.)</b>	<b>T79</b>	<b>151</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

## EXECUTIVE SUMMARY

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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRYSTAL SQUARES EPA ID:: VAP409201912	251 18TH STREET SOUT	WNW 0 - 1/8 (0.067 mi.)	A5	19
<b>BALLISTIC MISSILE DE</b> EPA ID:: VA0000059055	<b>1725 JEFFERSON DAVIS</b>	<b>WSW 0 - 1/8 (0.091 mi.)</b>	<b>C10</b>	<b>28</b>
<b>CRYSTAL CITY STATION</b> EPA ID:: VAD988217345	<b>1750 S CLARK ST</b>	<b>WSW 0 - 1/8 (0.092 mi.)</b>	<b>C12</b>	<b>30</b>
<b>CRYSTAL MALL OFFICE</b> EPA ID:: VAD982580425	<b>1941 JEFFERSON DAVIS</b>	<b>SW 0 - 1/8 (0.124 mi.)</b>	<b>D18</b>	<b>42</b>
<b>ANALYSIS &amp; TECHNOLOG</b> EPA ID:: VAD981739519	<b>2121 CRYSTAL DR</b>	<b>S 1/8 - 1/4 (0.199 mi.)</b>	<b>G35</b>	<b>80</b>
CRYSTAL HOUSE EPA ID:: VAP404201614	2000 SOUTH EADS STRE	SW 1/8 - 1/4 (0.246 mi.)	K47	101

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 05/13/2020 has revealed that there are 2 FUDS 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>
PENTAGON BUIL SITE		NNW 1/2 - 1 (0.959 mi.)	82	158
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON NAT-L ARP		ESE 1/2 - 1 (0.774 mi.)	81	158

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD 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>
PENTAGON		NNW 1/2 - 1 (0.697 mi.)	0	8

## EXECUTIVE SUMMARY

VA DRYCLEANERS: A listing of registered drycleaners.

A review of the VA DRYCLEANERS list, as provided by EDR, and dated 03/30/2020 has revealed that there are 2 VA DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRYSTAL CLEANERS Registration Number: 72032 Oper Status: Operating	2184 CRYSTAL PLAZA A	S 1/8 - 1/4 (0.207 mi.)	39	87
CITY CLEANERS Registration Number: 72063 Oper Status: Operating	1425 S EADS ST	NW 1/8 - 1/4 (0.230 mi.)	I41	94

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site 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>
RITE AID # 3676 Generator EPA Id: VAR000526210	1671 CRYSTAL SQUARE	N 1/8 - 1/4 (0.146 mi.)	32	76

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LITTON DATA SYSTEMS EPA ID: VAP000004416	1755 JEFFERSON DAVIS	WSW 0 - 1/8 (0.092 mi.)	C14	34

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Cleaner: 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.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist

## EXECUTIVE SUMMARY

Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNDERGROUND CLEANER	1725 JEFFERSON DAVIS	WSW 0 - 1/8 (0.091 mi.)	C11	30

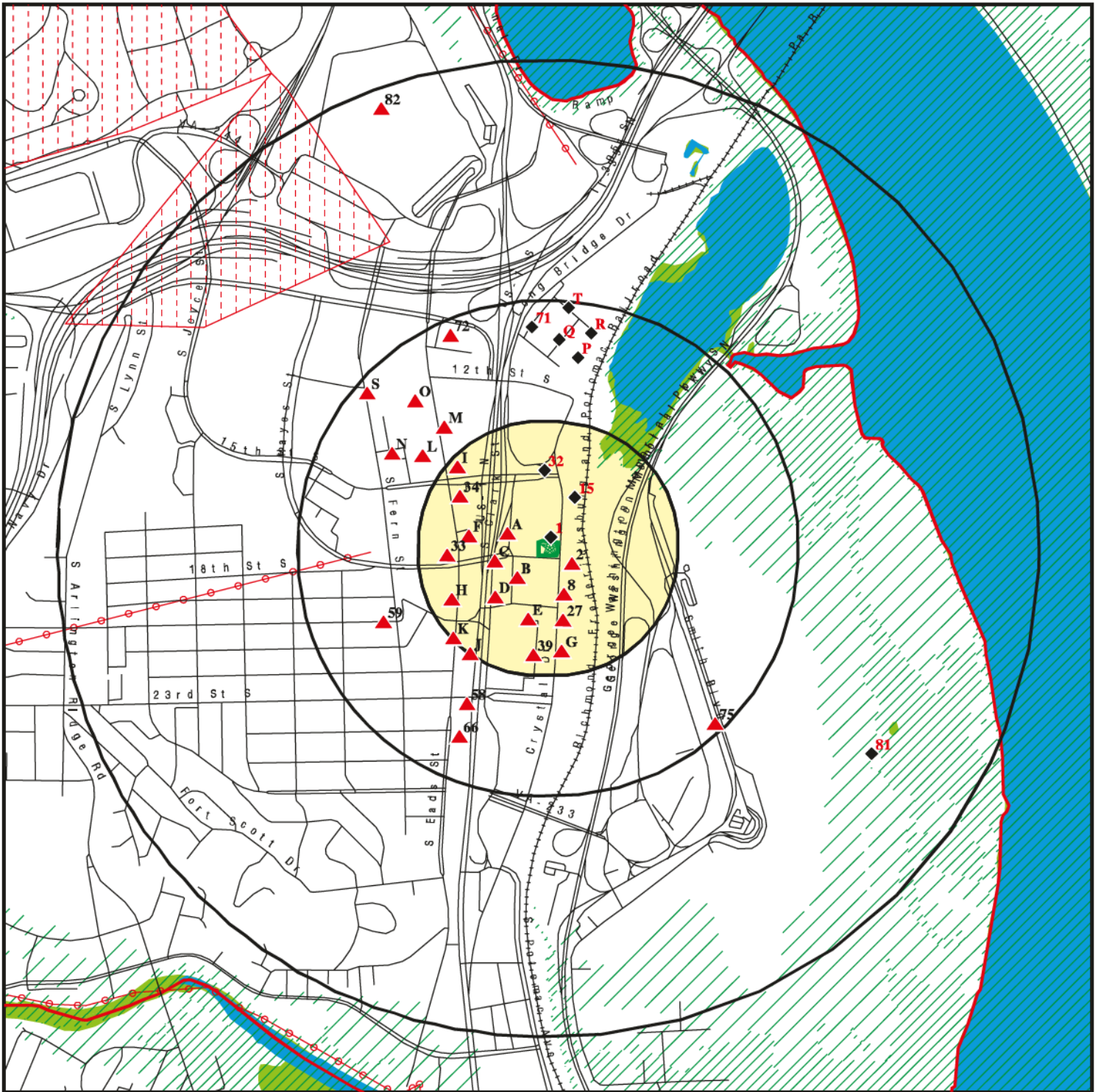
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNDERGROUND CLEANER	1750 CRYSTAL DR	N 0 - 1/8 (0.009 mi.)	1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
CUSTIS & BROWN BARGE SPILL	SEMS-ARCHIVE
ARLINGTON INDUSTRIAL PROPERTY - NO	VA ENG CONTROLS, VA INST CONTROL, VA VCP
ARLINGTON EXECUTIVE BUILDING	VA LUST
COLONIES OF ARLINGTON	VA LUST
MWAA - NATIONAL CAR RENTAL	VA LTANKS
MWAA - REAGAN AIRPORT - NATIONAL C	VA LTANKS
RFP YARD	VA LTANKS
LONG BRIDGE PARK - AQUATICS CENTER	VA VCP

# OVERVIEW MAP - 6176211.2S



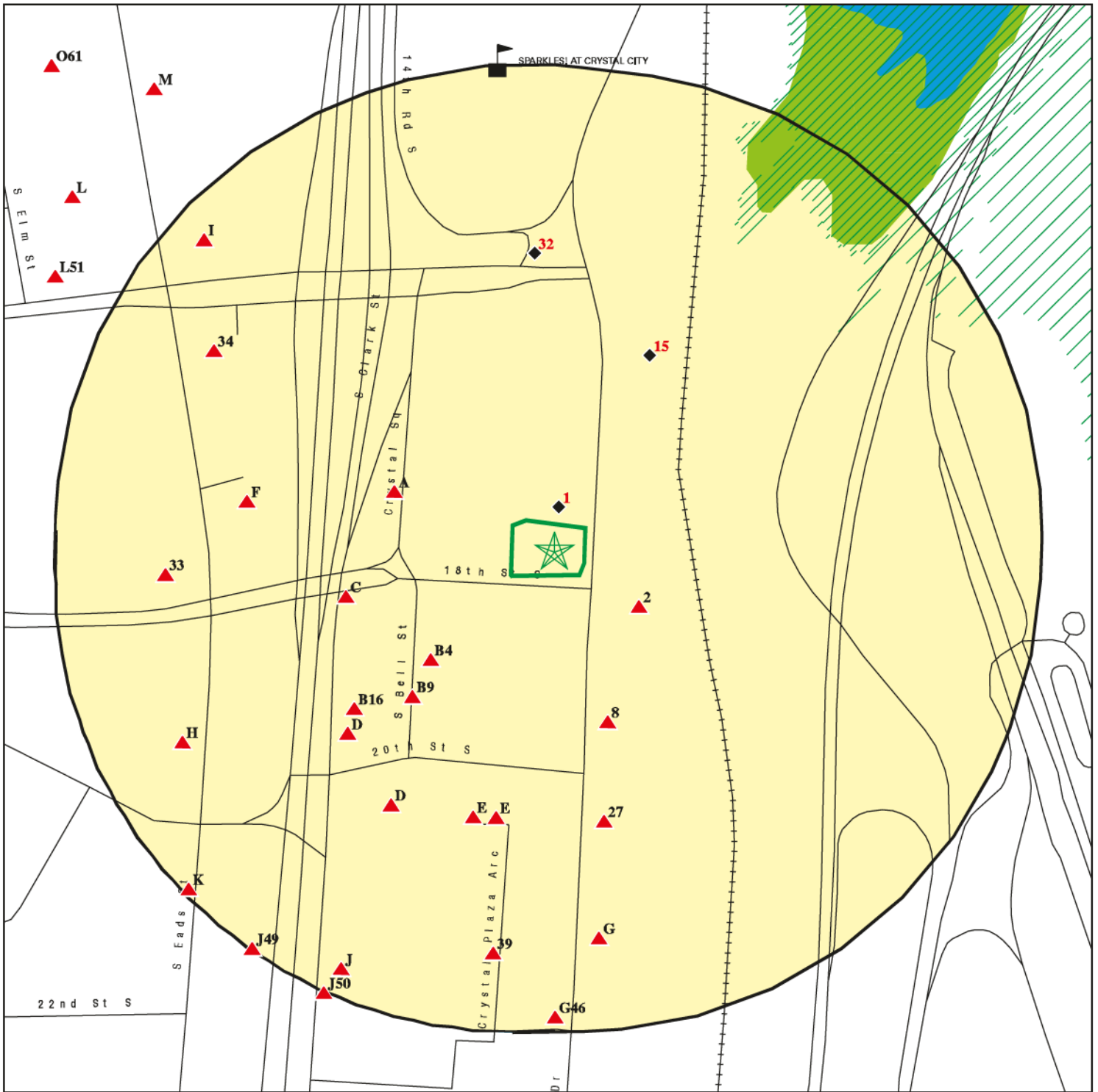
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Special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

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: Crystal City Metro Station  
 ADDRESS: 18th Street South and Crystal Drive  
 Arlington VA 22202  
 LAT/LONG: 38.857853 / 77.049625

CLIENT: Schnabel Engineering  
 CONTACT: Matthew Ker  
 INQUIRY #: 6176211.2s  
 DATE: September 01, 2020 1:37 pm

# DETAIL MAP - 6176211.2S



- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

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: Crystal City Metro Station  
 ADDRESS: 18th Street South and Crystal Drive  
 Arlington VA 22202  
 LAT/LONG: 38.857853 / 77.049625

CLIENT: Schnabel Engineering  
 CONTACT: Matthew Ker  
 INQUIRY #: 6176211.2S  
 DATE: September 01, 2020 1:38 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-VSQG	0.250		3	1	NR	NR	NR	4
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
VA SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DC SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
VA SWF/LF	0.500		0	0	0	NR	NR	0
DC SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
VA LUST	0.500		1	6	13	NR	NR	20
DC LUST	0.500		0	0	0	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
VA LTANKS	0.500		2	9	14	NR	NR	25
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
VA UST	0.250		2	11	NR	NR	NR	13
DC UST	0.250		0	0	NR	NR	NR	0
VA AST	0.250		3	4	NR	NR	NR	7
DC AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
VA ENG CONTROLS	0.500		0	0	1	NR	NR	1
VA INST CONTROL	0.500		0	0	3	NR	NR	3
<b><i>State and tribal voluntary cleanup sites</i></b>								
VA VCP	0.500		0	0	5	NR	NR	5
DC VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
VA BROWNFIELDS	0.500		0	0	0	NR	NR	0
DC BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
VA SPILLS	TP		NR	NR	NR	NR	NR	0
VA SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		4	2	NR	NR	NR	6

## 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	2	NR	2
DOD	1.000		0	0	0	1	NR	1
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
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
VA AIRS	TP		NR	NR	NR	NR	NR	0
VA NPDES	TP		NR	NR	NR	NR	NR	0
VA COAL ASH	0.500		0	0	0	NR	NR	0
VA DRYCLEANERS	0.250		0	2	NR	NR	NR	2
VA ENF	TP		NR	NR	NR	NR	NR	0
VA Financial Assurance	TP		NR	NR	NR	NR	NR	0
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NY MANIFEST	0.250		1	0	NR	NR	NR	1
VA TIER 2	TP		NR	NR	NR	NR	NR	0
VA 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
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
VA RGA LF	TP		NR	NR	NR	NR	NR	0
DC RGA LF	TP		NR	NR	NR	NR	NR	0
VA RGA LUST	TP		NR	NR	NR	NR	NR	0
DC RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	19	38	38	3	0	98

**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

DOD  
Region  
NNW  
1/2-1  
3679 ft.

PENTAGON  
PENTAGON (County), VA

DOD CUSA133902  
N/A

DOD:  
Feature 1: Department of Defense DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Pentagon  
Name 2: Not reported  
Name 3: Not reported  
State: VA  
DOD Site: Yes  
Tile name: VAARLINGTON

1  
North  
< 1/8  
0.009 mi.  
50 ft.

UNDERGROUND CLEANER INC  
1750 CRYSTAL DR  
ARLINGTON, VA 22202

EDR Hist Cleaner 1020110247  
N/A

Relative:  
Lower

EDR Hist Cleaner

Actual:  
28 ft.

Year:	Name:	Type:
2004	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2005	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2006	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2007	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2008	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs

2  
SE  
< 1/8  
0.037 mi.  
194 ft.

CRYSTAL PLACE APARTMENTS  
1801 CRYSTAL PL  
ARLINGTON, VA 22202

VA UST U003682278  
N/A

Relative:  
Higher

Facility:  
Name: CRYSTAL PLACE APARTMENTS  
Address: 1801 CRYSTAL PL  
City, State, Zip: ARLINGTON, VA 22202  
Facility Id: 3025400  
Facility Type: RESIDENTIAL  
CEDS Facility ID: 200000079080

Actual:  
30 ft.

Owner:  
Owner Id: 28781  
Owner Name: Smith Property Holdings  
Owner Address: 2345 Crystal Dr Ste 1000  
Owner Address2: Not reported  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: PRIVATE  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL PLACE APARTMENTS (Continued)

U003682278

UST:

Facility ID: 3025400  
Federally Regulated: Yes  
  
Tank Number: R1  
Tank Capacity: 550  
Tank Contents: DIESEL  
**Tank Status: REM FROM GRD**  
Tank Type: UST

Tank Material:

Install Date: 12/1/1988  
Tank Materials: Bare Steel No  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass Yes  
Tank Materials: Concrete No  
Tank Materials: Composite No  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No  
Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported

Release Detection:

Tank Release Detection: Leak Deferred No  
Tank Release Detection: Manual Gauge Yes  
Tank Release Detection: Auto Gauge No  
Tank Release Detection: Tank Tightness Yes  
Tank Release Detection: Vapor Monitor No  
Tank Release Detection: Inventory No  
Tank Release Detection: Stat Invent Recon No  
Tank Release Detection: Spill Install No  
Tank Release Detection: Overfill Install No  
Tank Release Detection: Groundwater No  
Tank Release Detection: Int Sec Containment No  
Tank Release Detection: Int Double Walled No  
Tank Release Detection: Other Method No  
Tank Release Detection: Other Note Not reported  
Pipe Release Detection: Leak Deferred Not reported  
Pipe Release Detection: Autoleak Not reported  
Pipe Release Detection: Line Tightness Yes  
Pipe Release Detection: Stat Invent Recon No  
Pipe Release Detection: Groundwater No  
Pipe Release Detection: Int Sec Containment No  
Pipe Release Det: Interior Double Walled No  
Pipe Release Detection: Other Method No  
Pipe Release Detection: Other Note Not reported

Pipe Type: PRESSURE  
Pipe Materials: Bare Steel No  
Pipe Materials: Galvanized Steel No  
Pipe Materials: Copper Yes  
Pipe Materials: Fiberglass No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLACE APARTMENTS (Continued)**

U003682278

Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

A3  
WNW  
< 1/8  
0.059 mi.  
313 ft.

**DBA RITE AID #3676**  
**1671 CRYSTAL SQ ARCADE**  
**ARLINGTON, VA 22202**  
**Site 1 of 4 in cluster A**

**RCRA-VSQG** 1016150642  
**FINDS** VAR000526210  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**53 ft.**

**RCRA-VSQG:**  
Date form received by agency: 2017-12-13 00:00:00.0  
Facility name: DBA RITE AID #3676  
Facility address: 1671 CRYSTAL SQ ARCADE  
ARLINGTON, VA 22202  
EPA ID: VAR000526210  
Mailing address: 300 WILMOT ROAD  
MS# 3301  
DEERFIELD, IL 60015  
Contact: KIMBERLY DASCOLI  
Contact address: 200 WILMOT ROAD  
DEERFIELD, IL 60015  
Contact country: US  
Contact telephone: 847-315-2812  
Contact email: KIM.DASCOLI@WALGREENS.COM  
EPA Region: 03  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: WALGREEN CO.  
Owner/operator address: 200 WILMOT ROAD  
DEERFIELD, IL 60015  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DBA RITE AID #3676 (Continued)**

**1016150642**

Owner/Operator Type: Operator  
Owner/Op start date: 2017-12-13 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: RITE AID OF VA, INC  
Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2005-05-02 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CESC GATEWAY/SQUARE LLC  
Owner/operator address: 2345 CRYSTAL DRIVE, SUITE 1100  
ARLINGTON, VA 22202

Owner/operator country: US  
Owner/operator telephone: 703-769-8200  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2005-01-17 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 2015-10-29 00:00:00.0  
Site name: RITE AID #3676  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2013-03-01 00:00:00.0  
Site name: RITE AID #3676  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DBA RITE AID #3676 (Continued)

1016150642

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: D011  
. Waste name: SILVER

. Waste code: D013  
. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D024  
. Waste name: M-CRESOL

. Waste code: D026  
. Waste name: CRESOL

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002  
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U035  
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DBA RITE AID #3676 (Continued)**

**1016150642**

- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Violation Status: No violations found

**FINDS:**

Registry ID: 110055476514

Click Here:

**Environmental Interest/Information System:**

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: 1016150642  
Registry ID: 110055476514  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055476514>  
Name: DBA RITE AID #3676  
Address: 1671 CRYSTAL SQ ARCADE  
City,State,Zip: ARLINGTON, VA 22202

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B4**  
**SW**  
 < 1/8  
 0.064 mi.  
 336 ft.

**CRYSTAL MALL 2 BNA**  
**1801 S BELL ST**  
**ARLINGTON, VA 22202**  
 Site 1 of 3 in cluster B

**VA AST**    **A100430498**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
**47 ft.**

AST:  
 Facility ID: 3043250  
 Facility Type: COMMERCIAL  
 CEDS Facility ID: 200000856234

Tank Info:

Owner:

Owner Id: 49354  
 Owner Name: BNA Washington Incorporated a Delaware Corporation  
 Owner Address: 2345 Crystal Dr #1100  
 Owner Address2: Not reported  
 Owner City/State/Zip: Arlington, VA 22202  
 Owner Type: COMMERCIAL  
 Number of Active AST: 3  
 Number of Active UST: 0  
 Number of Inactive AST: 0  
 Number of Inactive UST: 0

Fed Regulated: No  
 Tank Number: 1  
 Tank Type: AST  
 Tank Capacity: 1000  
 Tank Contents: DIESEL  
 Tank Status: CURR IN USE

Tank Containment:

Install Date: Not reported  
 Containment: Curbing No  
 Containment: Weirs No  
 Containment: Sorbent No  
 Containment: Culvert No  
 Containment: Diversion No  
 Containment: Retention No  
 Containment: Dike Yes  
 Containment: Unknown No  
 Containment: Other No  
 Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No  
 Release Detection: Visual Yes  
 Release Detection: Vapor No  
 Release Detection: Interstitial No  
 Release Detection: None No  
 Release Detection: Other Yes  
 Release Detection: Other Note Electronic  
 Release Prevention: Double Bottom No  
 Release Prevention: Double Walled Yes  
 Release Prevention: Lined Interior Not reported  
 Release Prevention: Poly Jacket No  
 Release Prevention: Exc Liner No  
 Release Prevention: None No  
 Release Prevention: Unknown No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL MALL 2 BNA (Continued)**

**A100430498**

Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	No
Tank Materials: Concrete	Yes
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	49354
Owner Name:	BNA Washington Incorporated a Delaware Corporation
Owner Address:	2345 Crystal Dr #1100
Owner Address2:	Not reported
Owner City/State/Zip:	Arlington, VA 22202
Owner Type:	COMMERCIAL
Number of Active AST:	3
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	0
Fed Regulated:	No
Tank Number:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL MALL 2 BNA (Continued)**

**A100430498**

Tank Type: AST  
Tank Capacity: 2000  
Tank Contents: DIESEL  
Tank Status: CURR IN USE

Tank Containment:

Install Date: Not reported  
Containment: Curbing No  
Containment: Weirs No  
Containment: Sorbent No  
Containment: Culvert No  
Containment: Diversion No  
Containment: Retention No  
Containment: Dike Yes  
Containment: Unknown No  
Containment: Other No  
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No  
Release Detection: Visual Yes  
Release Detection: Vapor No  
Release Detection: Interstitial No  
Release Detection: None No  
Release Detection: Other Yes  
Release Detection: Other Note Electronic  
Release Prevention: Double Bottom No  
Release Prevention: Double Walled Yes  
Release Prevention: Lined Interior Not reported  
Release Prevention: Poly Jacket No  
Release Prevention: Exc Liner No  
Release Prevention: None No  
Release Prevention: Unknown No  
Release Prevention: Other No  
Release Prevention: Other Note Not reported

Tank Foundation: Steel No  
Tank Foundation: Earthen No  
Tank Foundation: Concrete Imp Yes  
Tank Foundation: Unknown No  
Tank Foundation: Other No  
Tank Foundation: Other Note Not reported  
Tank Roof: Float No  
Tank Roof: Cone No  
Tank Roof: Breather Not reported  
Tank Roof: Dbldeck Not reported  
Tank Roof: Pontoon Not reported  
Tank Roof: Balloon Not reported  
Tank Roof: Lifter Not reported  
Tank Roof: Pan Not reported  
Tank Roof: Other No  
Tank Roof: Other Note Not reported

Tank Material:

Tank Materials: Bare Steel Yes  
Tank Materials: Concrete No  
Tank Materials: Insulated Tank Jacket No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL MALL 2 BNA (Continued)**

**A100430498**

Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported  
Tank Type Cathodic/CP: N  
Tank Type Single Wall: N  
Tank Type Double Wall: N  
Tank Type Lined Interior: N  
Tank Type Double Bottom: N  
Tank Type Potable/Skid: N  
Tank Type Shop Fabricated/Built: N  
Tank Type Vaulted Below Grade: N  
Tank Type Vertical: N  
Tank Type Horizontal: N  
Tank Type Unknown: N  
Tank Type Other: N  
Tank Type Other Specify: N

**Owner:**

Owner Id: 49354  
Owner Name: BNA Washington Incorporated a Delaware Corporation  
Owner Address: 2345 Crystal Dr #1100  
Owner Address2: Not reported  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 3  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Fed Regulated: No  
Tank Number: 3  
Tank Type: AST  
Tank Capacity: 2000  
Tank Contents: DIESEL  
Tank Status: CURR IN USE

**Tank Containment:**

Install Date: Not reported  
Containment: Curbing No  
Containment: Weirs No  
Containment: Sorbent No  
Containment: Culvert No  
Containment: Diversion No  
Containment: Retention No  
Containment: Dike Yes  
Containment: Unknown No  
Containment: Other No  
Containment: Other Note Not reported

**Release Detection:**

Release Detection: Ground Water No  
Release Detection: Visual Yes  
Release Detection: Vapor No  
Release Detection: Interstitial No  
Release Detection: None No  
Release Detection: Other Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL MALL 2 BNA (Continued)**

**A100430498**

Release Detection: Other Note	Electronic
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	Yes
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

**Tank Material:**

Tank Materials: Bare Steel	No
Tank Materials: Concrete	Yes
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A5  
WNW  
< 1/8  
0.067 mi.  
355 ft.

**CRYSTAL SQUARES**  
**251 18TH STREET SOUTH**  
**ARLINGTON, VA 22202**

RCRA NonGen / NLR  
1025888692  
VAP409201912

**Site 2 of 4 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**53 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2019-12-31 00:00:00.0  
Facility name: CRYSTAL SQUARES  
Facility address: 251 18TH STREET SOUTH  
ARLINGTON, VA 22202  
EPA ID: VAP409201912  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: JBG SMITH  
Owner/operator address: 18TH STREET SOUTH  
ARLINGTON, VA 22202  
Owner/operator country: US  
Owner/operator telephone: 703-413-4380  
Owner/operator email: KMCHALE@JBGSMITH.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2018-11-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CESC / GATEWAY SQUARE LLC  
Owner/operator address: 18TH STREET SOUTH  
ARLINGTON, VA 22202  
Owner/operator country: US  
Owner/operator telephone: 703-413-4380  
Owner/operator email: KMCHALE@JBGSMITH.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2018-11-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL SQUARES (Continued)**

**1025888692**

Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 2019-09-20 00:00:00.0  
 Site name: CRYSTAL SQUARES  
 Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
 . Waste name: IGNITABLE WASTE  
  
 . Waste code: D002  
 . Waste name: CORROSIVE WASTE

Violation Status: No violations found

**A6**  
**WNW**  
 < 1/8  
 0.067 mi.  
 355 ft.

**CRYSTAL SQUARE 5**  
**251 18TH ST S**  
**ARLINGTON, VA 22202**  
  
**Site 3 of 4 in cluster A**

**VA LTANKS** **U003681629**  
**VA AST** **N/A**

**Relative:**  
**Higher**

**LTANKS:**  
 Name: CRYSTAL SQUARE 5  
 Address: 251 18TH ST S  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000079074  
**Case Status: Closed**  
 Pollution Complaint #: 19983497  
 Reported: 06/27/1998  
 Case Closed Date: 05/24/1999  
 Program: RP Lead  
 Federally Regulated UST (Y/N): N  
 Regulated Petroleum UST (1): N  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N  
 Small Heating Oil AST (2): N  
 Regulated AST (3): N  
 Unregulated AST (3): N  
 Other Y/N: N  
 Unknown Y/N: N  
 Other Description: Not reported  
 Heating Oil Category: Not reported

**Actual:**  
**53 ft.**

AST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL SQUARE 5 (Continued)**

**U003681629**

Facility ID: 3022006  
Facility Type: COMMERCIAL  
CEDs Facility ID: 200000079074

Tank Info:

Owner:

Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vomado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Owner Id: 39608  
Owner Name: CESC SQUARE LLC  
Owner Address: 2345 CRYSTAL DR  
Owner Address2: SUITE 1000  
Owner City/State/Zip: ARLINGTON, VA 22202  
Owner Type: PRIVATE  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Owner Id: 40250  
Owner Name: FIRST BALL ASSOC LTD PTS  
Owner Address: 1755 JEFFERSON DAVIS HWY  
Owner Address2: Not reported  
Owner City/State/Zip: ARLINGTON, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Fed Regulated: No  
Tank Number: 1  
Tank Type: AST  
Tank Capacity: 30000  
Tank Contents: FUEL OIL  
Tank Status: CURR IN USE

Tank Containment:

Install Date: 1/19/1975  
Containment: Curbing No  
Containment: Weirs No  
Containment: Sorbent No  
Containment: Culvert No  
Containment: Diversion No  
Containment: Retention Yes  
Containment: Dike Yes  
Containment: Unknown No  
Containment: Other No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL SQUARE 5 (Continued)**

**U003681629**

Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Vaulted tank
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	Horizontal vaulted tank
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Horizontal vaulted tank
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A7**  
**WNW**  
 < 1/8  
 0.067 mi.  
 355 ft.

**CRYSTAL SQUARE 5**  
**251 18TH ST S**  
**ARLINGTON, VA 22202**

**Site 4 of 4 in cluster A**

**VA LUST** 1004607416  
**US AIRS** N/A  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**53 ft.**

**LUST REG NO:**  
 Region: NO  
 Facility ID: 3022006  
**Status: Closed**  
 Tank Size: 30,000  
 Product: heating oil  
 Release Date: 06/27/1998  
 Closed Date: 5/24/1999  
 Case Type: Article 11  
 Case Officer: Thomas R. Lancaster, P.G.  
 Pollution Complaint #: 98-3497  
 Permit Number: Not reported  
 Priority: Not reported

**US AIRS (AFS):**  
 Envid: 1004607416  
 Region Code: 03  
 County Code: VA013  
 Programmatic ID: AIR VA0000005101300179  
 Facility Registry ID: 110001897993  
 D and B Number: Not reported  
 Facility Site Name: CRYSTAL SQUARE 5  
 Primary SIC Code: Not reported  
 NAICS Code: 531110  
 Default Air Classification Code: SMI  
 Facility Type of Ownership Code: NON  
 Air CMS Category Code: Not reported  
 HPV Status: Not reported

**US AIRS (AFS):**  
 Region Code: 03  
 Programmatic ID: AIR VA0000005101300179  
 Facility Registry ID: 110001897993  
 Air Operating Status Code: OPR  
 Default Air Classification Code: SMI  
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
 Activity Date: 2015-02-20 00:00:00  
 Activity Status Date: 2015-03-31 16:07:29  
 Activity Group: Compliance Monitoring  
 Activity Type: Inspection/Evaluation  
 Activity Status: Active

Region Code: 03  
 Programmatic ID: AIR VA0000005101300179  
 Facility Registry ID: 110001897993  
 Air Operating Status Code: OPR  
 Default Air Classification Code: SMI  
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
 Activity Date: 1994-02-16 00:00:00  
 Activity Status Date: Not reported  
 Activity Group: Compliance Monitoring  
 Activity Type: Inspection/Evaluation  
 Activity Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL SQUARE 5 (Continued)**

**1004607416**

Region Code: 03  
Programmatic ID: AIR VA0000005101300179  
Facility Registry ID: 110001897993  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-11-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300179  
Facility Registry ID: 110001897993  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-09-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300179  
Facility Registry ID: 110001897993  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-03-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300179  
Facility Registry ID: 110001897993  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-05-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**FINDS:**

Registry ID: 110001897993

Click Here:

**Environmental Interest/Information System:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL SQUARE 5 (Continued)**

**1004607416**

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CEDS (Virginia - Comprehensive Environmental Data System) is the Department of Environmental Quality's (DEQ) electronic data system for maintaining databases on sources of pollutants in all media.

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.

AIR MINOR

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

ECHO:

Envid: 1004607416  
 Registry ID: 110001897993  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001897993>  
 Name: CRYSTAL SQUARE 5  
 Address: 251 18TH ST S  
 City,State,Zip: ARLINGTON, VA 22202

**8**  
**SSE**  
 < 1/8  
 0.082 mi.  
 432 ft.

**CRYSTAL PARK CONDOMINIUMS**  
**1805 CRYSTAL DR**  
**ARLINGTON, VA 22202**

**VA LTANKS** **S111225094**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**LTANKS:**  
 Name: CRYSTAL PARK CONDOMINIUMS  
 Address: 1805 CRYSTAL DR  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000855728  
**Case Status: Closed**  
 Pollution Complaint #: 20113249  
 Reported: 06/22/2011  
 Case Closed Date: 08/02/2011  
 Program: RP Lead  
 Federally Regulated UST (Y/N): Y  
 Regulated Petroleum UST (1): N  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): Y  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N  
 Small Heating Oil AST (2): N  
 Regulated AST (3): N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PARK CONDOMINIUMS (Continued)**

**S111225094**

Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**B9**  
**SW**  
**< 1/8**  
**0.085 mi.**  
**451 ft.**

**STRATEGIC SYSTEMS PROGRAM**  
**1931 JEFFERSON DAVIS HWY CM#3**  
**ARLINGTON, VA 22202**

**RCRA-VSQG** **1004789611**  
**FINDS** **VAD981737661**  
**ECHO**

**Site 2 of 3 in cluster B**

**Relative:**  
**Higher**

RCRA-VSQG:

**Actual:**  
**49 ft.**

Date form received by agency: 1986-10-28 00:00:00.0  
Facility name: STRATEGIC SYSTEMS PROGRAM  
Facility address: 1931 JEFFERSON DAVIS HWY CM#3  
ARLINGTON, VA 22202  
EPA ID: VAD981737661  
Mailing address: DEPT OF THE NAVY SP 16201  
WASHINGTON, DC 20376  
Contact: MARTHA LUEKING  
Contact address: 1931 JEFFERSON DAVIS HWY CM#3  
ARLINGTON, VA 22202  
Contact country: US  
Contact telephone: 703-607-1080  
Contact email: Not reported  
EPA Region: 03  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STRATEGIC SYSTEMS PROGRAM (Continued)**

**1004789611**

Owner/operator name: SMITH, CHARLES  
Owner/operator address: 2345 CRYSTAL DR STE 900  
ARLINGTON, VA 22202  
Owner/operator country: Not reported  
Owner/operator telephone: 703-769-1237  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D011  
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110005231276

Click Here:

Environmental Interest/Information System:

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: 1004789611

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STRATEGIC SYSTEMS PROGRAM (Continued)**

**1004789611**

Registry ID: 110005231276  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005231276>  
Name: STRATEGIC SYSTEMS PROGRAM  
Address: 1931 JEFFERSON DAVIS HWY CM#3  
City,State,Zip: ARLINGTON, VA 22202

**C10**  
**WSW**  
**< 1/8**  
**0.091 mi.**  
**480 ft.**

**BALLISTIC MISSILE DEFENSE ORGANIZATION**  
**1725 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000877863**  
**VA0000059055**

**Site 1 of 5 in cluster C**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**50 ft.**

Date form received by agency: 2015-01-06 00:00:00.0  
Facility name: BALLISTIC MISSILE DEFENSE ORGANIZATION  
Facility address: 1725 JEFFERSON DAVIS HWY  
SUITE 1210  
ARLINGTON, VA 22202  
EPA ID: VA0000059055  
Contact: TENISHA HOLLIWAY  
Contact address: 1725 JEFFERSON DAVIS HWY SUITE 1210  
ARLINGTON, VA 22202  
Contact country: US  
Contact telephone: 703-412-3435  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CHARLES SMITH  
Owner/operator address: 2345 CRYSTAL DR  
ARLINGTON, VA 22202  
Owner/operator country: US  
Owner/operator telephone: 703-920-8500  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BALLISTIC MISSILE DEFENSE ORGANIZATION (Continued)**

**1000877863**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1993-11-08 00:00:00.0  
Site name: BALLISTIC MISSILE DEFENSE ORGANIZATION  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005213116

Click Here:

Environmental Interest/Information System:

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

ECHO:

Envid: 1000877863  
Registry ID: 110005213116  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005213116>  
Name: BALLISTIC MISSILE DEFENSE ORGANIZATION

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BALLISTIC MISSILE DEFENSE ORGANIZATION (Continued)**

**1000877863**

Address: 1725 JEFFERSON DAVIS HWY  
 City,State,Zip: ARLINGTON, VA 22202

**C11**  
**WSW**  
 < 1/8  
 0.091 mi.  
 480 ft.

**UNDERGROUND CLEANER INC**  
**1725 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**

**EDR Hist Cleaner**

**1020110245**  
**N/A**

**Site 2 of 5 in cluster C**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**50 ft.**

Year:	Name:	Type:
2000	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2001	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2002	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs
2003	UNDERGROUND CLEANER INC	Drycleaning Plants, Except Rugs

**C12**  
**WSW**  
 < 1/8  
 0.092 mi.  
 484 ft.

**CRYSTAL CITY STATION**  
**1750 S CLARK ST**  
**ARLINGTON, VA 22202**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000696646**  
**VAD988217345**

**Site 3 of 5 in cluster C**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**50 ft.**

Date form received by agency: 1993-03-25 00:00:00.0  
 Facility name: CRYSTAL CITY STATION  
 Facility address: 1750 S CLARK ST  
 ARLINGTON, VA 22202  
 EPA ID: VAD988217345  
 Mailing address: 3311 TOLEDO TERRACE A-201  
 HYATTSVILLE, MD 20782  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 03  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: WMATA  
 Owner/operator address: 600 5TH STREET NW  
 WASHINGTON, DC 20001  
 Owner/operator country: Not reported  
 Owner/operator telephone: 202-962-1911  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Other  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL CITY STATION (Continued)**

**1000696646**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1992-05-05 00:00:00  
Site name: CRYSTAL CITY STATION  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: X002  
Waste name: POLYCHLORINATED BIPHENOLS (PCBs)  
Violation Status: No violations found

FINDS:

Registry ID: 110005252083

Click Here:

Environmental Interest/Information System:

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

ECHO:

Envid: 1000696646  
Registry ID: 110005252083  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005252083>  
Name: CRYSTAL CITY STATION  
Address: 1750 S CLARK ST  
City,State,Zip: ARLINGTON, VA 22202

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

C13  
WSW  
< 1/8  
0.092 mi.  
485 ft.

US DEPARTMENT OF THE AIR FORCE  
1755 JEFFERSON DAVIS HWY  
ARLINGTON, VA 22202

RCRA-VSQQ 1004609785  
FINDS VA2570000917  
ECHO

Site 4 of 5 in cluster C

Relative:  
Higher

RCRA-VSQQ:

Actual:  
50 ft.

Date form received by agency: 1990-08-17 00:00:00.0  
Facility name: US DEPARTMENT OF THE AIR FORCE  
Facility address: 1755 JEFFERSON DAVIS HWY  
ARLINGTON, VA 22202  
EPA ID: VA2570000917  
Mailing address: 1100NCR/DOS  
WASHINGTON, DC 20330  
Contact: PAULETTE JOHNSON  
Contact address: 1755 JEFFERSON DAVIS HWY  
ARLINGTON, VA 22202  
Contact country: US  
Contact telephone: 202-695-4007  
Contact email: Not reported  
EPA Region: 03  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: DEPARTMENT OF THE AIR AIR FORCE  
Owner/operator address: PENTAGON WASHINGTON DC  
ARLINGTON, VA 20330  
Owner/operator country: Not reported  
Owner/operator telephone: 202-695-4007  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US DEPARTMENT OF THE AIR FORCE (Continued)**

**1004609785**

Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D011  
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110006362202

Click Here:

Environmental Interest/Information System:

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

ECHO:

Envid: 1004609785  
Registry ID: 110006362202  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006362202>  
Name: US DEPARTMENT OF THE AIR FORCE  
Address: 1755 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C14**  
**WSW**  
**< 1/8**  
**0.092 mi.**  
**485 ft.**

**LITTON DATA SYSTEMS**  
**1755 JEFFERSON DAVIS HIGHWAY**  
**SUITE 510 ARLINGTON, VA 22202**

**NY MANIFEST**    **1009247189**  
**N/A**

**Site 5 of 5 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**50 ft.**

**NY MANIFEST:**  
Name: LITTON DATA SYSTEMS  
Address: 1755 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: SUITE 510 ARLINGTON, VA 22202  
Country: USA  
EPA ID: VAP000004416  
Facility Status: Not reported  
Location Address 1: 1755 JEFFERSON DAVIS HIGHWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: SUITE 510 ARLINGTON  
Location State: VA  
Location Zip: 22202  
Location Zip 4: Not reported

**NY MANIFEST:**  
EPAID: VAP000004416  
Mailing Name: LITTON DATA SYSTEMS  
Mailing Contact: LITTON DATA SYSTEMS  
Mailing Address 1: 1755 JEFFERSON DAVIS HIGHWAY  
Mailing Address 2: Not reported  
Mailing City: SUITE 510-ARLINGTON  
Mailing State: VA  
Mailing Zip: 22202  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7039204100

**NY MANIFEST:**  
Document ID: NYB1552590  
Manifest Status: C  
seq: Not reported  
Year: 1989  
Trans1 State ID: 10220PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 09/18/1989  
Trans1 Recv Date: 09/18/1989  
Trans2 Recv Date: / /  
TSD Site Recv Date: 09/21/1989  
Part A Recv Date: 09/22/1989  
Part B Recv Date: 09/27/1989  
Generator EPA ID: VAP000004416  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD000632372  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LITTON DATA SYSTEMS (Continued)**

1009247189

Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D003 - NON-LISTED REACTIVE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00035  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100

15  
 NNE  
 < 1/8  
 0.101 mi.  
 532 ft.

**WATERPARK TOWERS NORTH & SOUTH**  
**1501 AND 1505 CRYSTAL DR**  
**ARLINGTON, VA 22202**

VA UST U003678419  
 N/A

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

Facility:  
 Name: WATERPARK TOWERS NORTH & SOUTH  
 Address: 1501 AND 1505 CRYSTAL DR  
 City,State,Zip: ARLINGTON, VA 22202  
 Facility Id: 3001912  
 Facility Type: RESIDENTIAL  
 CEDS Facility ID: 200000093467

Owner:  
 Owner Id: 28781  
 Owner Name: Smith Property Holdings  
 Owner Address: 2345 Crystal Dr Ste 1000  
 Owner Address2: Not reported  
 Owner City, State, Zip: Arlington, VA 22202  
 Owner Type: PRIVATE  
 Number of Active AST: 0  
 Number of Active UST: 0  
 Number of Inactive AST: 0  
 Number of Inactive UST: 2

UST:  
 Facility ID: 3001912  
 Federally Regulated: Yes

Tank Number: NORTH-1  
 Tank Capacity: 550  
 Tank Contents: DIESEL  
**Tank Status: REM FROM GRD**  
 Tank Type: UST

Tank Material:  
 Install Date: 1/1/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATERPARK TOWERS NORTH & SOUTH (Continued)**

**U003678419**

Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	3001912
Federally Regulated:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATERPARK TOWERS NORTH & SOUTH (Continued)**

**U003678419**

Tank Number: SOUTH-1  
Tank Capacity: 550  
Tank Contents: DIESEL  
**Tank Status: CLS IN GRD**  
Tank Type: UST

Tank Material:  
Install Date: 1/1/1988  
Tank Materials: Bare Steel Yes  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass No  
Tank Materials: Concrete No  
Tank Materials: Composite No  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No  
Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported

Release Detection:  
Tank Release Detection: Leak Deferred No  
Tank Release Detection: Manual Gauge Yes  
Tank Release Detection: Auto Gauge No  
Tank Release Detection: Tank Tightness Yes  
Tank Release Detection: Vapor Monitor No  
Tank Release Detection: Inventory No  
Tank Release Detection: Stat Invent Recon No  
Tank Release Detection: Spill Install No  
Tank Release Detection: Overfill Install Yes  
Tank Release Detection: Groundwater No  
Tank Release Detection: Int Sec Containment No  
Tank Release Detection: Int Double Walled No  
Tank Release Detection: Other Method No  
Tank Release Detection: Other Note Not reported  
Pipe Release Detection: Leak Deferred Not reported  
Pipe Release Detection: Autoleak Not reported  
Pipe Release Detection: Line Tightness Yes  
Pipe Release Detection: Stat Invent Recon No  
Pipe Release Detection: Groundwater No  
Pipe Release Detection: Int Sec Containment No  
Pipe Release Det: Interior Double Walled No  
Pipe Release Detection: Other Method No  
Pipe Release Detection: Other Note Not reported

Pipe Type: NO VALVE SUCTION  
Pipe Materials: Bare Steel Yes  
Pipe Materials: Galvanized Steel No  
Pipe Materials: Copper No  
Pipe Materials: Fiberglass No  
Pipe Materials: Cath Protect No  
Pipe Materials: Double Walled No  
Pipe Materials: Sec Containment No  
Pipe Materials: Repaired No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WATERPARK TOWERS NORTH & SOUTH (Continued)**

**U003678419**

Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**B16**  
**SW**  
 < 1/8  
 0.112 mi.  
 594 ft.

**CRYSTAL CITY MARRIOTT**  
**1999 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**

**RCRA-SQG** 1000837773  
**US AIRS** VAD988222923  
**FINDS**  
**ECHO**

**Site 3 of 3 in cluster B**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**52 ft.**

Date form received by agency: 1992-11-30 00:00:00.0  
 Facility name: CRYSTAL CITY MARRIOTT  
 Facility address: 1999 JEFFERSON DAVIS HWY  
 ARLINGTON, VA 22202  
 EPA ID: VAD988222923  
 Contact: BILL TYLER  
 Contact address: 1999 JEFFERSON DAVIS HWY  
 ARLINGTON, VA 22202  
 Contact country: US  
 Contact telephone: 703-413-5500  
 Contact email: Not reported  
 EPA Region: 03  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: CHARLES E SMITH & ASSOCIATES  
 Owner/operator address: 1941 JEFFERSON DAVIS HWY  
 ARLINGTON, VA 22202  
 Owner/operator country: Not reported  
 Owner/operator telephone: 703-413-7901  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL CITY MARRIOTT (Continued)**

**1000837773**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE WASTE

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000837773  
Region Code: 03  
Programmatic ID: AIR VA0000005101300832  
Facility Registry ID: 110005253581  
D and B Number: Not reported  
Primary SIC Code: 7011  
NAICS Code: 721110  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

FINDS:

Registry ID: 110005253581

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

AIR MINOR

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

ECHO:

Envid: 1000837773  
Registry ID: 110005253581  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005253581>  
Name: CRYSTAL CITY MARRIOTT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL CITY MARRIOTT (Continued)**

1000837773

Address: 1999 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA 22202

D17  
SW  
< 1/8  
0.124 mi.  
656 ft.

**CRYSTAL MALL 1**  
**1911 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA**

VA AST A100143475  
N/A

Site 1 of 4 in cluster D

Relative:  
Higher  
Actual:  
52 ft.

AST:  
Facility ID: 3030728  
Facility Type: COMMERCIAL  
CEDs Facility ID: 200000079079

Tank Info:

Owner:

Owner Id: 40233  
Owner Name: Clarke Associates Ltd Partnership  
Owner Address: 1911 Jefferson Davis Hwy  
Owner Address2: Not reported  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Owner Id: 49344  
Owner Name: CESC Mall LLC  
Owner Address: 2345 Crystal Drive Ste 1100  
Owner Address2: Not reported  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Fed Regulated: No  
Tank Number: 1  
Tank Type: AST  
Tank Capacity: 2500  
Tank Contents: DIESEL  
Tank Status: CURR IN USE

Tank Containment:

Install Date: Not reported  
Containment: Curbing No  
Containment: Weirs No  
Containment: Sorbent No  
Containment: Culvert No  
Containment: Diversion No  
Containment: Retention No  
Containment: Dike No  
Containment: Unknown Yes  
Containment: Other No  
Containment: Other Note Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL MALL 1 (Continued)

A100143475

Release Detection:

Release Detection: Ground Water	No
Release Detection: Visual	No
Release Detection: Vapor	No
Release Detection: Interstitial	Yes
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	Yes
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D18  
SW  
< 1/8  
0.124 mi.  
656 ft.

**CRYSTAL MALL OFFICE BLDGS C-01**  
**1941 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000387642**  
**VAD982580425**

**Site 2 of 4 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**52 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 1988-04-21 00:00:00.0  
Facility name: CRYSTAL MALL OFFICE BLDGS C-01  
Facility address: 1941 JEFFERSON DAVIS HWY  
ARLINGTON, VA 22202  
EPA ID: VAD982580425  
Mailing address: SUITE 1100 1735 JEFF DAVIS HWY  
ARLINGTON, VA 22202  
Contact: GARRETT WATKINS  
Contact address: 1941 JEFFERSON DAVIS HWY  
ARLINGTON, VA 22202  
Contact country: US  
Contact telephone: 703-920-7900  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CLARKE ASSOCIATES  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL MALL OFFICE BLDGS C-01 (Continued)**

**1000387642**

On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

**Hazardous Waste Summary:**

Waste code: D001  
 Waste name: IGNITABLE WASTE

Violation Status: No violations found

**FINDS:**

Registry ID: 110005234139

[Click Here:](#)

**Environmental Interest/Information System:**

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: 1000387642  
 Registry ID: 110005234139  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005234139>  
 Name: CRYSTAL MALL OFFICE BLDGS C-01  
 Address: 1941 JEFFERSON DAVIS HWY  
 City,State,Zip: ARLINGTON, VA 22202

**E19**  
**SSW**  
 1/8-1/4  
 0.133 mi.  
 700 ft.

**CRYSTAL PLAZA 6**  
**2221 S CLARK PL**  
**ARLINGTON, VA 22202**  
**Site 1 of 8 in cluster E**

**VA LTANKS** **S118972027**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

**LTANKS:**  
 Name: CRYSTAL PLAZA 6  
 Address: 2221 S CLARK PL  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000079078  
**Case Status: Closed**  
 Pollution Complaint #: 19921219  
 Reported: 12/18/1991  
 Case Closed Date: 07/29/1993  
 Program: RP Lead

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 6 (Continued)**

**S118972027**

Federally Regulated UST (Y/N):	N
Regulated Petroleum UST (1):	N
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	N
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	Y
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	Category 3

**E20**  
**SSW**  
 1/8-1/4  
 0.133 mi.  
 700 ft.

**CRYSTAL PLAZA 6**  
**2221 S CLARK PL**  
**ARLINGTON, VA 22202**  
**Site 2 of 8 in cluster E**

**VA UST**    **U003698679**  
**N/A**

**Relative:**  
**Higher**

Facility:

**Actual:**  
**43 ft.**

Name:	CRYSTAL PLAZA 6
Address:	2221 S CLARK PL
City,State,Zip:	ARLINGTON, VA 22202
Facility Id:	3022011
Facility Type:	RESIDENTIAL
CEDS Facility ID:	200000079078
<b>Owner:</b>	
Owner Id:	38697
Owner Name:	PLAZA ASSOCIATES LTD PARTNERSHIP
Owner Address:	2345 CRYSTAL DRIVE
Owner Address2:	Not reported
Owner City, State, Zip:	ARLINGTON, VA 22202
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1

**UST:**

Facility ID:	3022011
Federally Regulated:	Yes

Tank Number:	R1
Tank Capacity:	17000
Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST

**Tank Material:**

Install Date:	6/14/1964
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 6 (Continued)**

**U003698679**

Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

VALVE SUCTION

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E21  
SSW  
1/8-1/4  
0.133 mi.  
700 ft.

CRYSTAL PLAZA 5  
2211 SOUTH CLARK PLACE  
ARLINGTON, VA 22202

Site 3 of 8 in cluster E

VA LUST 1004607406  
US AIRS N/A  
FINDS  
ECHO

Relative:  
Higher  
Actual:  
43 ft.

LUST REG NO:  
Region: NO  
Facility ID: 3022010  
Status: Closed  
Tank Size: 0  
Product: Not reported  
Release Date: 09/13/1991  
Closed Date: 7/28/1995  
Case Type: Article 9  
Case Officer: Thomas R. Lancaster, P.G.  
Pollution Complaint #: 92-0502  
Permit Number: 0  
Priority: -  
  
Region: NO  
Facility ID: 3022010  
Status: Open  
Tank Size: 0  
Product: Not reported  
Release Date: 09/13/1991  
Closed Date: Not reported  
Case Type: Article 9  
Case Officer: Soe Aung  
Pollution Complaint #: 92-0503  
Permit Number: 836011  
Priority: -

US AIRS MINOR:  
Envid: 1004607406  
Region Code: 03  
Programmatic ID: AIR VA0000005101300104  
Facility Registry ID: 110001896850  
D and B Number: Not reported  
Primary SIC Code: 6513  
NAICS Code: 531110  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: CNG  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:  
Region Code: 03  
Programmatic ID: AIR VA0000005101300104  
Facility Registry ID: 110001896850  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1993-12-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 5 (Continued)**

**1004607406**

Region Code: 03  
Programmatic ID: AIR VA0000005101300104  
Facility Registry ID: 110001896850  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-11-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300104  
Facility Registry ID: 110001896850  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-08-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300104  
Facility Registry ID: 110001896850  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-05-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**FINDS:**

Registry ID: 110001896850

Click Here:

**Environmental Interest/Information System:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CEDS (Virginia - Comprehensive Environmental Data System) is the Department of Environmental Quality's (DEQ) electronic data system for maintaining databases on sources of pollutants in all media.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 5 (Continued)**

**1004607406**

AIR MINOR

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

ECHO:

Envid: 1004607406  
 Registry ID: 110001896850  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001896850>  
 Name: CRYSTAL PLAZA 5  
 Address: 2211 SOUTH CLARK PLACE  
 City,State,Zip: ARLINGTON, VA 22202

**E22**  
**SSW**  
**1/8-1/4**  
**0.133 mi.**  
**700 ft.**

**CRYSTAL PLAZA 5**  
**2211 S CLARK PL**  
**ARLINGTON, VA 22202**  
**Site 4 of 8 in cluster E**

**VA LTANKS** **U003681631**  
**VA UST** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

**LTANKS:**  
 Name: CRYSTAL PLAZA 5  
 Address: 2211 S CLARK PL  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000079077  
**Case Status: Closed**  
 Pollution Complaint #: 19920503  
 Reported: 09/13/1991  
 Case Closed Date: 07/07/2006  
 Program: RP Lead  
 Federally Regulated UST (Y/N): Y  
 Regulated Petroleum UST (1): Y  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N  
 Small Heating Oil AST (2): N  
 Regulated AST (3): N  
 Unregulated AST (3): N  
 Other Y/N: N  
 Unknown Y/N: N  
 Other Description: Not reported  
 Heating Oil Category: Not reported

Name: CRYSTAL PLAZA 5  
 Address: 2211 S CLARK PL  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000079077  
**Case Status: Closed**  
 Pollution Complaint #: 19920502  
 Reported: 09/13/1991  
 Case Closed Date: 07/28/1995  
 Program: RP Lead  
 Federally Regulated UST (Y/N): Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 5 (Continued)**

**U003681631**

Regulated Petroleum UST (1): Y  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**Facility:**

Name: CRYSTAL PLAZA 5  
Address: 2211 S CLARK PL  
City,State,Zip: ARLINGTON, VA 22202  
Facility Id: 3022010  
Facility Type: RESIDENTIAL  
CEDs Facility ID: 200000079077

**Owner:**

Owner Id: 38697  
Owner Name: PLAZA ASSOCIATES LTD PARTNERSHIP  
Owner Address: 2345 CRYSTAL DRIVE  
Owner Address2: Not reported  
Owner City, State, Zip: ARLINGTON, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 3

**UST:**

Facility ID: 3022010  
Federally Regulated: No  
  
Tank Number: 1  
Tank Capacity: 12000  
Tank Contents: HEATING OIL  
**Tank Status: PERM OUT OF USE**  
Tank Type: UST

**Tank Material:**

Install Date: 11/1/1987  
Tank Materials: Bare Steel No  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass No  
Tank Materials: Concrete No  
Tank Materials: Composite Yes  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 5 (Continued)**

**U003681631**

Tank Materials: Unknown No  
 Tank Materials: Other No  
 Tank Materials: Other Note Not reported

Release Detection:

Tank Release Detection: Leak Deferred No  
 Tank Release Detection: Manual Gauge Yes  
 Tank Release Detection: Auto Gauge No  
 Tank Release Detection: Tank Tightness Yes  
 Tank Release Detection: Vapor Monitor No  
 Tank Release Detection: Inventory Yes  
 Tank Release Detection: Stat Invent Recon No  
 Tank Release Detection: Spill Install Yes  
 Tank Release Detection: Overfill Install Yes  
 Tank Release Detection: Groundwater Yes  
 Tank Release Detection: Int Sec Containment No  
 Tank Release Detection: Int Double Walled No  
 Tank Release Detection: Other Method No  
 Tank Release Detection: Other Note Not reported  
 Pipe Release Detection: Leak Deferred Not reported  
 Pipe Release Detection: Autoleak Not reported  
 Pipe Release Detection: Line Tightness No  
 Pipe Release Detection: Stat Invent Recon No  
 Pipe Release Detection: Groundwater No  
 Pipe Release Detection: Int Sec Containment No  
 Pipe Release Det: Interior Double Walled No  
 Pipe Release Detection: Other Method No  
 Pipe Release Detection: Other Note Not reported

Pipe Type: NO VALVE SUCTION  
 Pipe Materials: Bare Steel Yes  
 Pipe Materials: Galvanized Steel No  
 Pipe Materials: Copper No  
 Pipe Materials: Fiberglass No  
 Pipe Materials: Cath Protect Yes  
 Pipe Materials: Double Walled No  
 Pipe Materials: Sec Containment No  
 Pipe Materials: Repaired Yes  
 Pipe Materials: Unknown No  
 Pipe Materials: Other No  
 Pipe Materials: Other Note Not reported

Facility ID: 3022010  
 Federally Regulated: Yes

Tank Number: R2  
 Tank Capacity: 1000  
 Tank Contents: DIESEL  
**Tank Status: REM FROM GRD**  
 Tank Type: UST

Tank Material:

Install Date: 1/1/1967  
 Tank Materials: Bare Steel Yes  
 Tank Materials: Cath Protect Steel No  
 Tank Materials: Epoxy Steel No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 5 (Continued)**

**U003681631**

Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	3022010
Federally Regulated:	Yes

Tank Number:	R3
Tank Capacity:	3000
Tank Contents:	GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL PLAZA 5 (Continued)

U003681631

<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1967
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E23**  
**SSW**  
**1/8-1/4**  
**0.133 mi.**  
**700 ft.**

**CRYSTAL PLAZA 4**  
**2201 S CLARK PL**  
**ARLINGTON, VA 22202**

**Site 5 of 8 in cluster E**

**VA UST**    **U003680135**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

**Facility:**  
 Name: CRYSTAL PLAZA 4  
 Address: 2201 S CLARK PL  
 City, State, Zip: ARLINGTON, VA 22202  
 Facility Id: 3011388  
 Facility Type: COMMERCIAL  
 CEDS Facility ID: 200000079076

**Owner:**  
 Owner Id: 34734  
 Owner Name: Crystal House Associates  
 Owner Address: c/o Vornado / Charles E. Smith  
 Owner Address2: 2345 Crystal Dr  
 Owner City, State, Zip: Arlington, VA 22202  
 Owner Type: COMMERCIAL  
 Number of Active AST: 0  
 Number of Active UST: 0  
 Number of Inactive AST: 0  
 Number of Inactive UST: 2

**UST:**  
 Facility ID: 3011388  
 Federally Regulated: Yes

Tank Number: 1  
 Tank Capacity: 1000  
 Tank Contents: DIESEL  
**Tank Status: REM FROM GRD**  
 Tank Type: UST

**Tank Material:**  
 Install Date: 4/28/1968  
 Tank Materials: Bare Steel: Yes  
 Tank Materials: Cath Protect Steel: No  
 Tank Materials: Epoxy Steel: No  
 Tank Materials: Fiberglass: No  
 Tank Materials: Concrete: No  
 Tank Materials: Composite: No  
 Tank Materials: Double Walled: No  
 Tank Materials: Lined Interior: No  
 Tank Materials: Excav Liner: No  
 Tank Materials: Insulated Tank Jacket: No  
 Tank Materials: Repaired: No  
 Tank Materials: Unknown: No  
 Tank Materials: Other: No  
 Tank Materials: Other Note: Not reported

**Release Detection:**  
 Tank Release Detection: Leak Deferred: No  
 Tank Release Detection: Manual Gauge: No  
 Tank Release Detection: Auto Gauge: No  
 Tank Release Detection: Tank Tightness: No  
 Tank Release Detection: Vapor Monitor: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 4 (Continued)**

**U003680135**

Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	3011388
Federally Regulated:	Yes

Tank Number:	2
Tank Capacity:	3000
Tank Contents:	GASOLINE
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST

Tank Material:	
Install Date:	4/28/1968
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 4 (Continued)**

**U003680135**

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**E24**      **CRYSTAL PLAZA 3**  
**SSW**      **2021 S CLARK PL**  
**1/8-1/4**    **ARLINGTON, VA 22202**  
**0.134 mi.**  
**705 ft.**      **Site 6 of 8 in cluster E**

**VA AST**    **A100430494**  
**N/A**

**Relative:**    **AST:**  
**Higher**      Facility ID:            3021760  
**Actual:**      Facility Type:        COMMERCIAL  
**44 ft.**        CEDS Facility ID:    200000079083

Tank Info:

Owner:  
 Owner Id:            34734  
 Owner Name:        Crystal House Associates  
 Owner Address:     c/o Vomado / Charles E. Smith  
 Owner Address2:    2345 Crystal Dr  
 Owner City/State/Zip: Arlington, VA 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 3 (Continued)**

**A100430494**

Owner Type:	COMMERCIAL
Number of Active AST:	1
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1
Owner Id:	49342
Owner Name:	CESC Plaza L.P.
Owner Address:	2345 Crystal Dr. Ste 1100
Owner Address2:	Not reported
Owner City/State/Zip:	Arlington, VA 22202
Owner Type:	PRIVATE
Number of Active AST:	1
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1
Fed Regulated:	No
Tank Number:	AST #02
Tank Type:	AST
Tank Capacity:	1000
Tank Contents:	DIESEL
Tank Status:	CURR IN USE
Tank Containment:	
Install Date:	1/1/2005
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	Yes
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	Yes
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 3 (Continued)**

**A100430494**

Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

**Tank Material:**

Tank Materials: Bare Steel	No
Tank Materials: Concrete	Yes
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

**E25**  
**SSW**  
 1/8-1/4  
 0.134 mi.  
 705 ft.

**CRYSTAL PLAZA 3**  
**2021 S CLARK PL**  
**ARLINGTON, VA 22202**  
**Site 7 of 8 in cluster E**

**VA UST**    **U003681583**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

<b>Facility:</b>	
Name:	CRYSTAL PLAZA 3
Address:	2021 S CLARK PL
City, State, Zip:	ARLINGTON, VA 22202
Facility Id:	3021760
Facility Type:	COMMERCIAL
CEDS Facility ID:	200000079083
<b>Owner:</b>	
Owner Id:	34734
Owner Name:	Crystal House Associates
Owner Address:	c/o Vornado / Charles E. Smith
Owner Address2:	2345 Crystal Dr
Owner City, State, Zip:	Arlington, VA 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL PLAZA 3 (Continued)

U003681583

Owner Type:	COMMERCIAL
Number of Active AST:	1
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1
Owner Id:	49342
Owner Name:	CESC Plaza L.P.
Owner Address:	2345 Crystal Dr. Ste 1100
Owner Address2:	Not reported
Owner City, State, Zip:	Arlington, VA 22202
Owner Type:	PRIVATE
Number of Active AST:	1
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1
UST:	
Facility ID:	3021760
Federally Regulated:	Yes
Tank Information:	
Tank Number:	G1
Tank Capacity:	12000
Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>CLS IN GRD</b>
Tank Type:	UST
Tank Material:	
Install Date:	6/15/1966
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA 3 (Continued)**

**U003681583**

Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**E26**  
**SSW**  
 1/8-1/4  
 0.134 mi.  
 706 ft.

**CRYSTAL PLAZA 2**  
**2011 S CLARK PL**  
**ARLINGTON, VA 22202**  
**Site 8 of 8 in cluster E**

**VA UST** **U003681630**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

Facility:	
Name:	CRYSTAL PLAZA 2
Address:	2011 S CLARK PL
City,State,Zip:	ARLINGTON, VA 22202
Facility Id:	3022008
Facility Type:	COMMERCIAL
CEDS Facility ID:	200000079082
Owner:	
Owner Id:	34734
Owner Name:	Crystal House Associates
Owner Address:	c/o Vornado / Charles E. Smith
Owner Address2:	2345 Crystal Dr
Owner City, State, Zip:	Arlington, VA 22202
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1
UST:	
Facility ID:	3022008
Federally Regulated:	Yes
Tank Number:	R1
Tank Capacity:	15000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 2 (Continued)**

**U003681630**

Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST
Tank Material:	
Install Date:	6/14/1968
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 2 (Continued)**

U003681630

Pipe Materials: Other Note

Not reported

27  
South  
1/8-1/4  
0.135 mi.  
715 ft.

**CRYSTAL PARK ONE**  
**2011 CRYSTAL DR**  
**ARLINGTON, VA 22202**

VA AST A100353636  
N/A

Relative:  
Higher  
Actual:  
33 ft.

AST:  
Facility ID: 3022000  
Facility Type: COMMERCIAL  
CEDS Facility ID: 200000075826

Tank Info:

Owner:

Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vomado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Fed Regulated: No  
Tank Number: 1  
Tank Type: AST  
Tank Capacity: 15000  
Tank Contents: DIESEL  
Tank Status: CURR IN USE

Tank Containment:

Install Date: 6/15/1984  
Containment: Curbing No  
Containment: Weirs No  
Containment: Sorbent No  
Containment: Culvert No  
Containment: Diversion No  
Containment: Retention No  
Containment: Dike No  
Containment: Unknown No  
Containment: Other No  
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No  
Release Detection: Visual No  
Release Detection: Vapor No  
Release Detection: Interstitial No  
Release Detection: None No  
Release Detection: Other No  
Release Detection: Other Note Not reported  
Release Prevention: Double Bottom No  
Release Prevention: Double Walled No  
Release Prevention: Lined Interior Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PARK ONE (Continued)**

**A100353636**

Release Prevention: Poly Jacket      No  
 Release Prevention: Exc Liner          No  
 Release Prevention: None                No  
 Release Prevention: Unknown          No  
 Release Prevention: Other                No  
 Release Prevention: Other Note        Not reported

Tank Foundation: Steel                    No  
 Tank Foundation: Earthen                No  
 Tank Foundation: Concrete Imp        Yes  
 Tank Foundation: Unknown              No  
 Tank Foundation: Other                  No  
 Tank Foundation: Other Note          Not reported  
 Tank Roof: Float                          No  
 Tank Roof: Cone                            No  
 Tank Roof: Breather                      Not reported  
 Tank Roof: Dbldeck                        Not reported  
 Tank Roof: Pontoon                        Not reported  
 Tank Roof: Balloon                        Not reported  
 Tank Roof: Lifter                          Not reported  
 Tank Roof: Pan                              Not reported  
 Tank Roof: Other                          No  
 Tank Roof: Other Note                    Not reported

**Tank Material:**

Tank Materials: Bare Steel                Yes  
 Tank Materials: Concrete                No  
 Tank Materials: Insulated Tank Jacket   No  
 Tank Materials: Unknown                No  
 Tank Materials: Other                    No  
 Tank Materials: Other Note               Vaulted Below Grade  
 Tank Type Cathodic/CP:                  N  
 Tank Type Single Wall:                    N  
 Tank Type Double Wall:                   N  
 Tank Type Lined Interior:                N  
 Tank Type Double Bottom:                N  
 Tank Type Potable/Skid:                  N  
 Tank Type Shop Fabricated/Built:        N  
 Tank Type Vaulted Below Grade:        N  
 Tank Type Vertical:                        N  
 Tank Type Horizontal:                    N  
 Tank Type Unknown:                      N  
 Tank Type Other:                          N  
 Tank Type Other Specify:                N

**D28**  
**SSW**  
**1/8-1/4**  
**0.142 mi.**  
**748 ft.**

**CRYSTAL PLAZA I**  
**2001 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**

**VA UST**    **U003698678**  
**N/A**

**Site 3 of 4 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**47 ft.**

Facility:  
 Name:  
 Address:  
 City,State,Zip:

CRYSTAL PLAZA I  
 2001 JEFFERSON DAVIS HWY  
 ARLINGTON, VA 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA I (Continued)**

**U003698678**

Facility Id: 3022007  
Facility Type: COMMERCIAL  
CEDs Facility ID: 200000079081  
  
Owner:  
Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vornado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

UST:

Facility ID: 3022007  
Federally Regulated: No

Tank Number: 1R  
Tank Capacity: 15000  
Tank Contents: HEATING OIL  
**Tank Status: REM FROM GRD**  
Tank Type: UST

Tank Material:

Install Date: 6/15/1967  
Tank Materials: Bare Steel Yes  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass No  
Tank Materials: Concrete No  
Tank Materials: Composite No  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No  
Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported

Release Detection:

Tank Release Detection: Leak Deferred No  
Tank Release Detection: Manual Gauge No  
Tank Release Detection: Auto Gauge No  
Tank Release Detection: Tank Tightness No  
Tank Release Detection: Vapor Monitor No  
Tank Release Detection: Inventory No  
Tank Release Detection: Stat Invent Recon No  
Tank Release Detection: Spill Install No  
Tank Release Detection: Overfill Install No  
Tank Release Detection: Groundwater No  
Tank Release Detection: Int Sec Containment No  
Tank Release Detection: Int Double Walled No  
Tank Release Detection: Other Method No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL PLAZA I (Continued)

U003698678

Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	3022007
Federally Regulated:	No
Tank Number:	2
Tank Capacity:	15000
Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>PERM OUT OF USE</b>
Tank Type:	UST
Tank Material:	
Install Date:	2/20/1990
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	Yes
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA I (Continued)**

**U003698678**

Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	Yes
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**D29**  
**SSW**  
 1/8-1/4  
 0.142 mi.  
 748 ft.

**CRYSTAL PLAZA 1**  
**2001 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**  
  
**Site 4 of 4 in cluster D**

**VA LUST S103771564**  
**VA LTANKS N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**47 ft.**

**LUST REG NO:**  
 Region: NO  
 Facility ID: 3022007  
**Status: Closed**  
 Tank Size: 0  
 Product: Not reported  
 Release Date: 03/20/1990  
 Closed Date: 12/27/1990  
 Case Type: Article 9  
 Case Officer: Lewis E. Hilder  
 Pollution Complaint #: 90-1252  
 Permit Number: 0  
 Priority: 0

**LTANKS:**  
 Name: CRYSTAL PLAZA 1  
 Address: 2001 JEFFERSON DAVIS HWY  
 City,State,Zip: ARLINGTON, VA 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA 1 (Continued)**

**S103771564**

City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000079081  
**Case Status: Closed**  
Pollution Complaint #: 19901252  
Reported: 03/20/1990  
Case Closed Date: 12/27/1990  
Program: RP Lead  
Federally Regulated UST (Y/N): Y  
Regulated Petroleum UST (1): Y  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**F30**  
**West**  
**1/8-1/4**  
**0.146 mi.**  
**770 ft.**

**MARRIOTT CRYSTAL GATEWAY HOTEL**  
**1700 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**  
**Site 1 of 2 in cluster F**

**VA UST U003681633**  
**VA AST N/A**

**Relative:**  
**Higher**  
**Actual:**  
**51 ft.**

Facility:  
Name: MARRIOTT CRYSTAL GATEWAY HOTEL  
Address: 1700 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202  
Facility Id: 3022013  
Facility Type: COMMERCIAL  
CEDS Facility ID: 200000076669  
  
Owner:  
Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vornado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2  
  
Owner Id: 40261  
Owner Name: EADS ASSOCIATES LTD PTSHP  
Owner Address: 1700 JEFFERSON DAVIS HWY  
Owner Address2: Not reported  
Owner City, State, Zip: ARLINGTON, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MARRIOTT CRYSTAL GATEWAY HOTEL (Continued)

U003681633

Number of Inactive UST: 2

UST:  
Facility ID: 3022013  
Federally Regulated: No

Tank Number: 1  
Tank Capacity: 1000  
Tank Contents: DIESEL  
**Tank Status: PERM OUT OF USE**  
Tank Type: UST

Tank Material:  
Install Date: 6/15/1982  
Tank Materials: Bare Steel Yes  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass No  
Tank Materials: Concrete No  
Tank Materials: Composite No  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No  
Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported

Release Detection:  
Tank Release Detection: Leak Deferred No  
Tank Release Detection: Manual Gauge No  
Tank Release Detection: Auto Gauge No  
Tank Release Detection: Tank Tightness No  
Tank Release Detection: Vapor Monitor No  
Tank Release Detection: Inventory No  
Tank Release Detection: Stat Invent Recon No  
Tank Release Detection: Spill Install No  
Tank Release Detection: Overfill Install No  
Tank Release Detection: Groundwater No  
Tank Release Detection: Int Sec Containment No  
Tank Release Detection: Int Double Walled No  
Tank Release Detection: Other Method No  
Tank Release Detection: Other Note Not reported  
Pipe Release Detection: Leak Deferred Not reported  
Pipe Release Detection: Autoleak Not reported  
Pipe Release Detection: Line Tightness No  
Pipe Release Detection: Stat Invent Recon No  
Pipe Release Detection: Groundwater No  
Pipe Release Detection: Int Sec Containment No  
Pipe Release Det: Interior Double Walled No  
Pipe Release Detection: Other Method No  
Pipe Release Detection: Other Note Not reported

Pipe Type: UNKNOWN  
Pipe Materials: Bare Steel No  
Pipe Materials: Galvanized Steel No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MARRIOTT CRYSTAL GATEWAY HOTEL (Continued)

U003681633

Pipe Materials: Copper No  
Pipe Materials: Fiberglass No  
Pipe Materials: Cath Protect No  
Pipe Materials: Double Walled No  
Pipe Materials: Sec Containment No  
Pipe Materials: Repaired No  
Pipe Materials: Unknown Yes  
Pipe Materials: Other No  
Pipe Materials: Other Note Not reported

Facility ID: 3022013  
Federally Regulated: No

Tank Number: 2  
Tank Capacity: 20000  
Tank Contents: HEATING OIL  
**Tank Status: PERM OUT OF USE**  
Tank Type: UST

Tank Material:  
Install Date: 6/15/1982  
Tank Materials: Bare Steel Yes  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass No  
Tank Materials: Concrete No  
Tank Materials: Composite No  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No  
Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported

Release Detection:  
Tank Release Detection: Leak Deferred No  
Tank Release Detection: Manual Gauge No  
Tank Release Detection: Auto Gauge No  
Tank Release Detection: Tank Tightness No  
Tank Release Detection: Vapor Monitor No  
Tank Release Detection: Inventory No  
Tank Release Detection: Stat Invent Recon No  
Tank Release Detection: Spill Install No  
Tank Release Detection: Overfill Install No  
Tank Release Detection: Groundwater No  
Tank Release Detection: Int Sec Containment No  
Tank Release Detection: Int Double Walled No  
Tank Release Detection: Other Method No  
Tank Release Detection: Other Note Not reported  
Pipe Release Detection: Leak Deferred Not reported  
Pipe Release Detection: Autoleak Not reported  
Pipe Release Detection: Line Tightness No  
Pipe Release Detection: Stat Invent Recon No  
Pipe Release Detection: Groundwater No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARRIOTT CRYSTAL GATEWAY HOTEL (Continued)**

**U003681633**

Pipe Release Detection: Int Sec Containment No  
Pipe Release Det: Interior Double Walled No  
Pipe Release Detection: Other Method No  
Pipe Release Detection: Other Note Not reported

Pipe Type: UNKNOWN  
Pipe Materials: Bare Steel No  
Pipe Materials: Galvanized Steel No  
Pipe Materials: Copper No  
Pipe Materials: Fiberglass No  
Pipe Materials: Cath Protect No  
Pipe Materials: Double Walled No  
Pipe Materials: Sec Containment No  
Pipe Materials: Repaired No  
Pipe Materials: Unknown Yes  
Pipe Materials: Other No  
Pipe Materials: Other Note Not reported

AST:

Facility ID: 3022013  
Facility Type: COMMERCIAL  
CEDS Facility ID: 200000076669

Tank Info:

Owner:

Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vomado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

Owner Id: 40261  
Owner Name: EADS ASSOCIATES LTD PTSHP  
Owner Address: 1700 JEFFERSON DAVIS HWY  
Owner Address2: Not reported  
Owner City/State/Zip: ARLINGTON, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

Fed Regulated: No  
Tank Number: 1  
Tank Type: AST  
Tank Capacity: 1000  
Tank Contents: DIESEL  
Tank Status: CURR IN USE

Tank Containment:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARRIOTT CRYSTAL GATEWAY HOTEL (Continued)**

**U003681633**

Install Date:	1/19/1982
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	No
Containment: Unknown	Yes
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	Yes
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported
Tank Material:	
Tank Materials: Bare Steel	No
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MARRIOTT CRYSTAL GATEWAY HOTEL (Continued)

U003681633

Tank Type Lined Interior: N  
Tank Type Double Bottom: N  
Tank Type Potable/Skid: N  
Tank Type Shop Fabricated/Built: N  
Tank Type Vaulted Below Grade: N  
Tank Type Vertical: N  
Tank Type Horizontal: N  
Tank Type Unknown: N  
Tank Type Other: N  
Tank Type Other Specify: N

F31  
West  
1/8-1/4  
0.146 mi.  
770 ft.

CRYSTAL GATEWAY MARRIOTT  
1700 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

Site 2 of 2 in cluster F

RCRA-VSQG 1000837724  
VA LUST VAD988222410  
VA LTANKS  
FINDS  
ECHO

Relative:  
Higher

RCRA-VSQG:

Date form received by agency: 2018-05-31 00:00:00.0

Actual:  
51 ft.

Facility name: CRYSTAL GATEWAY MARRIOTT  
Facility address: 1700 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

EPA ID: VAD988222410

Contact: JAMES RIDDLE

Contact address: 1700 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

Contact country: US

Contact telephone: 703-271-5127

Contact email: Not reported

EPA Region: 03

Land type:

Facility is not located on Indian land. Additional information is not known.

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CHARLES E SMITH  
Owner/operator address: 2345 CRYSTAL DR  
ARLINGTON, VA 22202

Owner/operator country: US

Owner/operator telephone: 703-769-1128

Owner/operator email: Not reported

Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL GATEWAY MARRIOTT (Continued)**

**1000837724**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: CHARLES E SMITH  
Owner/operator address: 2345 CRYSTAL DR  
ARLINGTON, VA 22202

Owner/operator country: Not reported  
Owner/operator telephone: 703-769-1128  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1992-11-02 00:00:00.0  
Site name: CRYSTAL GATEWAY MARRIOTT  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F002  
. Waste name: 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.

Facility Has Received Notices of Violations:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL GATEWAY MARRIOTT (Continued)**

**1000837724**

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 2018-05-01 00:00:00.0  
Date achieved compliance: 2018-06-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter  
Enforcement action date: 2018-05-30 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 2018-05-01 00:00:00.0  
Date achieved compliance: 2018-06-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter  
Enforcement action date: 2018-05-30 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 2018-05-01 00:00:00.0  
Date achieved compliance: 2018-06-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter  
Enforcement action date: 2018-05-30 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 2018-05-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 2018-06-12 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-05-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 2018-06-12 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-05-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL GATEWAY MARRIOTT (Continued)**

1000837724

Area of violation: State Statute or Regulation  
Date achieved compliance: 2018-06-12 00:00:00.0  
Evaluation lead agency: State

LUST REG NO:

Region: NO  
Facility ID: 3022013  
**Status: Closed**  
Tank Size: 20,000  
Product: heating oil  
Release Date: 01/05/1999  
Closed Date: 4/21/1999  
Case Type: Article 11  
Case Officer: Thomas R. Lancaster, P.G.  
Pollution Complaint #: 99-3220  
Permit Number: Not reported  
Priority: Not reported

Region: NO  
Facility ID: 0  
**Status: Closed**  
Tank Size: unknown  
Product: heating oil  
Release Date: 11/01/2000  
Closed Date: 5/14/2001  
Case Type: Article 11  
Case Officer: Soe Aung  
Pollution Complaint #: 01-3095  
Permit Number: Not reported  
Priority: Not reported

LTANKS:

Name: CRYSTAL GATEWAY MARRIOTT  
Address: 1700 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000076669  
**Case Status: Closed**  
Pollution Complaint #: 20013095  
Reported: 11/01/2000  
Case Closed Date: 05/14/2001  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): Y  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Category 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL GATEWAY MARRIOTT (Continued)**

**1000837724**

Name: CRYSTAL GATEWAY MARRIOTT  
Address: 1700 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000076669  
**Case Status: Closed**  
Pollution Complaint #: 19993220  
Reported: 01/05/1999  
Case Closed Date: 04/21/1999  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**FINDS:**

Registry ID: 110005253377

Click Here:

**Environmental Interest/Information System:**

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: 1000837724  
Registry ID: 110005253377  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005253377>  
Name: CRYSTAL GATEWAY MARRIOT  
Address: 1700 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA 22202

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

32  
 North  
 1/8-1/4  
 0.146 mi.  
 773 ft.

**RITE AID # 3676**  
**1671 CRYSTAL SQUARE ARCADE**  
**ARLINGTON, VA 22202**

**PA MANIFEST S118891104**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

Manifest Details:

Year:	2015
Manifest Number:	013596850JJK
Manifest Type:	TSD Copy
Generator EPA Id:	VAR000526210
Generator Date:	06/11/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	U122
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	013596850JJK
Manifest Type:	TSD Copy
Generator EPA Id:	VAR000526210
Generator Date:	06/11/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RITE AID # 3676 (Continued)**

**S118891104**

Date TSP Sig: Not reported  
 Year: 2015  
 Manifest Number: 013596850JJK  
 Manifest Type: TSD Copy  
 Generator EPA Id: VAR000526210  
 Generator Date: 06/11/2015  
 Mailing Address: Not reported  
 Mailing City,St,Zip: Not reported  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 TSD EPA Id: Not reported  
 TSD Date: Not reported  
 TSD Facility Name: Envirite of Pennsylvania Inc  
 TSD Facility Address: 730 Vogelsong Rd  
 TSD Facility City: York  
 TSD Facility State: PA  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 1  
 Waste Number: D002  
 Container Number: 1  
 Container Type: Fiberboard or plastic drums, barrels, kegs  
 Waste Quantity: 1  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: PAD010154045  
 Date TSP Sig: Not reported

**33**  
**West**  
**1/8-1/4**  
**0.189 mi.**  
**999 ft.**

**FORMER CRYSTAL CITY POST OFFICE**  
**1720 S EADS ST**  
**ARLINGTON, VA 22202**

**VA LTANKS S117368537**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**48 ft.**

**LTANKS:**  
 Name: FORMER CRYSTAL CITY POST OFFICE  
 Address: 1720 S EADS ST  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000879077  
**Case Status: Closed**  
 Pollution Complaint #: 20153047  
 Reported: 09/05/2014  
 Case Closed Date: 10/07/2014  
 Program: RP Lead  
 Federally Regulated UST (Y/N): N  
 Regulated Petroleum UST (1): N  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N  
 Small Heating Oil AST (2): N  
 Regulated AST (3): N  
 Unregulated AST (3): N  
 Other Y/N: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FORMER CRYSTAL CITY POST OFFICE (Continued)

S117368537

Unknown Y/N: Y  
Other Description: Not reported  
Heating Oil Category: NFA

34  
WNW  
1/8-1/4  
0.190 mi.  
1001 ft.

OAKWOOD - CRYSTAL CITY  
400 15TH ST S  
ARLINGTON, VA 22202

VA UST  
VA Financial Assurance

U003679421  
N/A

Relative:  
Higher

Facility:

Actual:  
50 ft.

Name: OAKWOOD - CRYSTAL CITY  
Address: 400 15TH ST S  
City,State,Zip: ARLINGTON, VA 22202  
Facility Id: 3007312  
Facility Type: COMMERCIAL  
CEDs Facility ID: 200000078011

Owner:

Owner Id: 28781  
Owner Name: Smith Property Holdings  
Owner Address: 2345 Crystal Dr Ste 1000  
Owner Address2: Not reported  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: PRIVATE  
Number of Active AST: 0  
Number of Active UST: 1  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Owner Id: 43521  
Owner Name: Archstone Smith Operating Trust  
Owner Address: 9200 E Panorama Cir Ste 400  
Owner Address2: Not reported  
Owner City, State, Zip: Englewood, CO 80112  
Owner Type: COMMERCIAL  
Number of Active AST: 0  
Number of Active UST: 1  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Owner Id: 49292  
Owner Name: Archstone Gateway Place Limited Liability Company  
Owner Address: 2 N Riverside Plaza Ste 400  
Owner Address2: Not reported  
Owner City, State, Zip: Chicago, IL 60606  
Owner Type: COMMERCIAL  
Number of Active AST: 0  
Number of Active UST: 1  
Number of Inactive AST: 0  
Number of Inactive UST: 0

UST:

Facility ID: 3007312  
Federally Regulated: Yes

Tank Number: 1  
Tank Capacity: 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OAKWOOD - CRYSTAL CITY (Continued)

U003679421

Tank Contents:	EMER GENERATOR
<b>Tank Status:</b>	<b>CURR IN USE</b>
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1986
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	Yes
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Not reported
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Yes
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OAKWOOD - CRYSTAL CITY (Continued)

U003679421

Pipe Materials: Other Note Not reported

VA Financial Assurance 1:

Name: OAKWOOD - CRYSTAL CITY  
Address: 400 15TH ST S  
Address 2: Not reported  
City,State,Zip: ARLINGTON, VA 22202  
Facility ID: 3007312  
Owner Name: Archstone Gateway Place Limited Liability Company  
ROF Own Id: 49292  
Tank Type: UST  
Mechanism: Guarantee  
Gallonage: Not reported  
Per Occurrence: 5000  
Third Party: 15000  
Annual Aggregate: 20000  
In Compliance: Not reported  
Total Capacity: 2000  
CEDS Facility Name: Oakwoods Apartments  
Tank Status: CURR IN USE  
Active Federally Regualted UST: Y

G35  
South  
1/8-1/4  
0.199 mi.  
1051 ft.

ANALYSIS & TECHNOLOGY INC  
2121 CRYSTAL DR  
ARLINGTON, VA 22202  
Site 1 of 3 in cluster G

RCRA NonGen / NLR 1000293758  
FINDS VAD981739519  
ECHO

Relative:  
Higher  
Actual:  
32 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2015-01-06 00:00:00.0  
Facility name: ANALYSIS & TECHNOLOGY INC  
Facility address: 2121 CRYSTAL DR  
ARLINGTON, VA 22202  
EPA ID: VAD981739519  
Mailing address: TWO CRYSTAL PARK 2121 CRYSTAL  
ARLINGTON, VA 22202  
Contact: FRANK CONNOLLY  
Contact address: 2121 CRYSTAL DR  
ARLINGTON, VA 22202  
Contact country: US  
Contact telephone: 703-892-1042  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: US  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANALYSIS & TECHNOLOGY INC (Continued)**

1000293758

Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ANALYSIS & TECHNOLOGY INC  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999

Owner/operator country: US  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1987-10-13 00:00:00.0  
Site name: ANALYSIS & TECHNOLOGY INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005231463

[Click Here:](#)

Environmental Interest/Information System:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANALYSIS & TECHNOLOGY INC (Continued)**

**1000293758**

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: 1000293758  
Registry ID: 110005231463  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005231463>  
Name: ANALYSIS & TECHNOLOGY INC  
Address: 2121 CRYSTAL DR  
City,State,Zip: ARLINGTON, VA 22202

**G36**  
**South**  
**1/8-1/4**  
**0.199 mi.**  
**1051 ft.**

**CRYSTAL PARK TWO**  
**2121 CRYSTAL DR**  
**ARLINGTON, VA 22202**  
**Site 2 of 3 in cluster G**

**VA AST A100353637**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

AST:  
Facility ID: 3022001  
Facility Type: COMMERCIAL  
CEDS Facility ID: 200000096274

Tank Info:

Owner:

Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vomado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City/State/Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 1  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 0

Fed Regulated: No  
Tank Number: 1  
Tank Type: AST  
Tank Capacity: 15000  
Tank Contents: DIESEL  
Tank Status: CURR IN USE

Tank Containment:

Install Date: 6/15/1985  
Containment: Curbing No  
Containment: Weirs No  
Containment: Sorbent No  
Containment: Culvert No  
Containment: Diversion No  
Containment: Retention No  
Containment: Dike No  
Containment: Unknown No  
Containment: Other No  
Containment: Other Note Not reported

Release Detection:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PARK TWO (Continued)**

**A100353637**

Release Detection: Ground Water	No
Release Detection: Visual	No
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

**Tank Material:**

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Vaulted Below Grade
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H37**  
**WSW**  
**1/8-1/4**  
**0.202 mi.**  
**1065 ft.**

**CRYSTAL HOUSE I**  
**1900 S EADS ST**  
**ARLINGTON, VA 22202**

**Site 1 of 2 in cluster H**

**VA LTANKS**  
**VA UST**

**U003681581**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

**LTANKS:**  
Name: CRYSTAL HOUSE I  
Address: 1900 S EADS ST  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000079089  
**Case Status:** **Closed**  
Pollution Complaint #: 19940675  
Reported: 10/20/1993  
Case Closed Date: 04/15/1994  
Program: RP Lead  
Federally Regulated UST (Y/N): Y  
Regulated Petroleum UST (1): Y  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**Facility:**  
Name: CRYSTAL HOUSE I  
Address: 1900 S EADS ST  
City,State,Zip: ARLINGTON, VA 22202  
Facility Id: 3021740  
Facility Type: RESIDENTIAL  
CEDS Facility ID: 200000079089

**Owner:**  
Owner Id: 28781  
Owner Name: Smith Property Holdings  
Owner Address: 2345 Crystal Dr Ste 1000  
Owner Address2: Not reported  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: PRIVATE  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

Owner Id: 49808  
Owner Name: Crystal House Apartment Investors LLC  
Owner Address: 7 Sullivan Way, 3rd Floor  
Owner Address2: Not reported  
Owner City, State, Zip: Parsippany, NJ 7054  
Owner Type: COMMERCIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL HOUSE I (Continued)

U003681581

Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

UST:

Facility ID: 3021740  
Federally Regulated: No

Tank Number: R1  
Tank Capacity: 20000  
Tank Contents: HEATING OIL  
**Tank Status: REM FROM GRD**  
Tank Type: UST

Tank Material:

Install Date: 6/14/1964  
Tank Materials: Bare Steel Yes  
Tank Materials: Cath Protect Steel No  
Tank Materials: Epoxy Steel No  
Tank Materials: Fiberglass No  
Tank Materials: Concrete No  
Tank Materials: Composite No  
Tank Materials: Double Walled No  
Tank Materials: Lined Interior No  
Tank Materials: Excav Liner No  
Tank Materials: Insulated Tank Jacket No  
Tank Materials: Repaired No  
Tank Materials: Unknown No  
Tank Materials: Other No  
Tank Materials: Other Note Not reported

Release Detection:

Tank Release Detection: Leak Deferred No  
Tank Release Detection: Manual Gauge No  
Tank Release Detection: Auto Gauge No  
Tank Release Detection: Tank Tightness No  
Tank Release Detection: Vapor Monitor No  
Tank Release Detection: Inventory No  
Tank Release Detection: Stat Invent Recon No  
Tank Release Detection: Spill Install No  
Tank Release Detection: Overfill Install No  
Tank Release Detection: Groundwater No  
Tank Release Detection: Int Sec Containment No  
Tank Release Detection: Int Double Walled No  
Tank Release Detection: Other Method No  
Tank Release Detection: Other Note Not reported  
Pipe Release Detection: Leak Deferred Not reported  
Pipe Release Detection: Autoleak Not reported  
Pipe Release Detection: Line Tightness No  
Pipe Release Detection: Stat Invent Recon No  
Pipe Release Detection: Groundwater No  
Pipe Release Detection: Int Sec Containment No  
Pipe Release Det: Interior Double Walled No  
Pipe Release Detection: Other Method No  
Pipe Release Detection: Other Note Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL HOUSE I (Continued)**

**U003681581**

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	3021740
Federally Regulated:	No
Tank Number:	R2
Tank Capacity:	15000
Tank Contents:	FUEL OIL 2
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST
Tank Material:	
Install Date:	11/1/1993
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL HOUSE I (Continued)**

**U003681581**

Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**H38**  
**WSW**  
**1/8-1/4**  
**0.202 mi.**  
**1065 ft.**

**CRYSTAL HOUSE I**  
**1900 EADES STREET**  
**ARLINGTON, VA 22202**  
**Site 2 of 2 in cluster H**

**VA LUST S105983506**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

<b>LUSTR REG NO:</b>	
Region:	NO
Facility ID:	3021740
<b>Status:</b>	<b>Closed</b>
Tank Size:	0
Product:	Not reported
Release Date:	10/20/1993
Closed Date:	4/15/1994
Case Type:	Article 9
Case Officer:	Randy Chapman
Pollution Complaint #:	94-0675
Permit Number:	0
Priority:	-

**39**  
**South**  
**1/8-1/4**  
**0.207 mi.**  
**1091 ft.**

**CRYSTAL CLEANERS**  
**2184 CRYSTAL PLAZA ARC**  
**ARLINGTON, VA 22202**

**VA DRYCLEANERS S106480208**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

<b>DRYCLEANERS:</b>	
Name:	CRYSTAL CLEANERS
Address:	2184 CRYSTAL PLAZA ARC
City,State,Zip:	ARLINGTON, VA 22202
DEQ Region:	NRO
Registration Number:	72032
SIC:	7216
FIPS:	013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL CLEANERS (Continued)**

**S106480208**

Oper Status: Operating  
Contact Name: Gregory B Frank  
Mobile Phone: Not reported  
Phone1: 7034154700  
Phone2: Not reported  
Mailing Address: 2184 Crystal Plaza Arc  
Mailing City,St,Zip: Arlington, VA 22202  
SI Number: Not reported  
SEQ Description: #2 DRY-TO-DRY  
Plant Classification: True Minor  
FAC Inserted Date: Not reported  
FAC Changed Date: Not reported

Name: CRYSTAL CLEANERS  
Address: 2184 CRYSTAL PLAZA ARC  
City,State,Zip: ARLINGTON, VA 22202  
DEQ Region: NRO  
Registration Number: 72032  
SIC: 7216  
FIPS: 013  
Oper Status: Operating  
Contact Name: Gregory B Frank  
Mobile Phone: Not reported  
Phone1: 7034154700  
Phone2: Not reported  
Mailing Address: 2184 Crystal Plaza Arc  
Mailing City,St,Zip: Arlington, VA 22202  
SI Number: Not reported  
SEQ Description: #1 DRY-TO-DRY  
Plant Classification: True Minor  
FAC Inserted Date: Not reported  
FAC Changed Date: Not reported

140  
NW  
1/8-1/4  
0.230 mi.  
1216 ft.

**CITY CLEANERS**  
**1425 S EADS ST**  
**ARLINGTON, VA 22202**  
**Site 1 of 4 in cluster I**

**RCRA-SQG 1000439751**  
**US AIRS VAD982568784**

**Relative:**  
**Higher**  
**Actual:**  
**48 ft.**

RCRA-SQG:  
Date form received by agency: 2015-01-06 00:00:00.0  
Facility name: CITY CLEANERS  
Facility address: 1425 S EADS ST  
ARLINGTON, VA 22202  
EPA ID: VAD982568784  
Contact: TONY KIM  
Contact address: 1425 S EADS ST  
ARLINGTON, VA 22207  
Contact country: US  
Contact telephone: 703-685-7141  
Contact email: Not reported  
EPA Region: 03  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY CLEANERS (Continued)**

1000439751

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: US  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KIM, TONY  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: US  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1988-11-07 00:00:00.0  
Site name: CITY CLEANERS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
. Waste code: F002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY CLEANERS (Continued)

1000439751

Waste name: 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.

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000439751  
Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
D and B Number: Not reported  
Primary SIC Code: Not reported  
NAICS Code: 812320  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: NON  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-06-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-10-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-02-28 00:00:00  
Activity Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY CLEANERS (Continued)**

1000439751

Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR VA0000005101300246
Facility Registry ID:	110001900088
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2003-05-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR VA0000005101300246
Facility Registry ID:	110001900088
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2004-07-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR VA0000005101300246
Facility Registry ID:	110001900088
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2006-03-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR VA0000005101300246
Facility Registry ID:	110001900088
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2009-01-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR VA0000005101300246
Facility Registry ID:	110001900088
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY CLEANERS (Continued)**

**1000439751**

Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-02-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-02-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-06-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-10-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-02-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY CLEANERS (Continued)**

**1000439751**

Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-03-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-01-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-02-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR VA0000005101300246  
Facility Registry ID: 110001900088  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-02-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>I41</b> <b>NW</b> 1/8-1/4 0.230 mi. 1216 ft.	<b>CITY CLEANERS</b> <b>1425 S EADS ST</b> <b>ARLINGTON, VA 22202</b>  <b>Site 2 of 4 in cluster I</b>	<b>VA DRYCLEANERS</b>	<b>S106480226</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>48 ft.</b>	<b>DRYCLEANERS:</b> Name: CITY CLEANERS Address: 1425 S EADS ST City,State,Zip: ARLINGTON, VA 22202 DEQ Region: NRO Registration Number: 72063 SIC: 7216 FIPS: 013 Oper Status: Operating Contact Name: Sanghwan Joo Mobile Phone: Not reported Phone1: 7036857141 Phone2: Not reported Mailing Address: 1425 S Eads St Mailing City,St,Zip: Arlington, VA 22202 SI Number: Not reported SEQ Description: Bowe Passat Permac (46 lb capacity) Plant Classification: True Minor FAC Inserted Date: Not reported FAC Changed Date: Not reported	
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<b>I42</b> <b>NW</b> 1/8-1/4 0.230 mi. 1216 ft.	<b>COLUMBIA CENTER</b> <b>1211 SOUTH EADS STREET</b> <b>ARLINGTON, VA 22202</b>  <b>Site 3 of 4 in cluster I</b>	<b>VA LUST</b>	<b>S104407389</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>48 ft.</b>	<b>LUST REG NO:</b> Region: NO Facility ID: 3900875 <b>Status: Closed</b> Tank Size: Not reported Product: diesel fuel Release Date: 08/26/1998 Closed Date: 10/27/1998 Case Type: Article 9 Case Officer: Thomas R. Lancaster, P.G. Pollution Complaint #: 99-3072 Permit Number: Not reported Priority: Not reported	
--	--	--

<b>I43</b> <b>NW</b> 1/8-1/4 0.230 mi. 1216 ft.	<b>COLUMBIA CENTER</b> <b>1211 S EADS ST</b> <b>ARLINGTON, VA 22202</b>  <b>Site 4 of 4 in cluster I</b>	<b>VA LTANKS</b>	<b>S105463206</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>48 ft.</b>	<b>LTANKS:</b> Name: COLUMBIA CENTER Address: 1211 S EADS ST City,State,Zip: ARLINGTON, VA 22202 City,State,Zip: ARLINGTON, VA 22202	
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUMBIA CENTER (Continued)**

**S105463206**

Region: NRO  
CEDS Facility Id: 200000186077  
**Case Status:** **Closed**  
Pollution Complaint #: 19993072  
Reported: 08/26/1998  
Case Closed Date: 10/27/1998  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): Y  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**J44**  
**SSW**  
**1/8-1/4**  
**0.234 mi.**  
**1238 ft.**

**CRYSTAL PLAZA APARTMENTS NORTH AND SOUTH**  
**2111 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**  
**Site 1 of 4 in cluster J**

**VA UST** **U003681579**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

Facility:  
Name: CRYSTAL PLAZA APARTMENTS NORTH AND SOUTH  
Address: 2111 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202  
Facility Id: 3021724  
Facility Type: RESIDENTIAL  
CEDS Facility ID: 200000079072  
  
Owner:  
Owner Id: 34734  
Owner Name: Crystal House Associates  
Owner Address: c/o Vornado / Charles E. Smith  
Owner Address2: 2345 Crystal Dr  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: COMMERCIAL  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 3

UST:  
Facility ID: 3021724  
Federally Regulated: No

Tank Number: NORTH1  
Tank Capacity: 15000  
Tank Contents: HEATING OIL  
**Tank Status:** **REM FROM GRD**  
Tank Type: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CRYSTAL PLAZA APARTMENTS NORTH AND SOUTH (Continued)

U003681579

Tank Material:

Install Date:	6/15/1967
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA APARTMENTS NORTH AND SOUTH (Continued)**

**U003681579**

Facility ID:	3021724
Federally Regulated:	No
Tank Number:	NORTH2
Tank Capacity:	12000
Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>PERM OUT OF USE</b>
Tank Type:	UST
Tank Material:	
Install Date:	7/1/1994
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	Yes
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	Yes
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL PLAZA APARTMENTS NORTH AND SOUTH (Continued)**

**U003681579**

Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	3021724
Federally Regulated:	No
Tank Number:	SOUTH1
Tank Capacity:	12000
Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>PERM OUT OF USE</b>
Tank Type:	UST
Tank Material:	
Install Date:	6/15/1987
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	Yes
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL PLAZA APARTMENTS NORTH AND SOUTH (Continued)**

**U003681579**

Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	Yes
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**J45**  
**SSW**  
 1/8-1/4  
 0.234 mi.  
 1238 ft.

**CRYSTAL PLAZA**  
**2111 JEFFERSON DAVIS HWY**  
**ARLINGTON, VA 22202**  
 Site 2 of 4 in cluster J

**VA LTANKS S109379003**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

<b>LTANKS:</b>	
Name:	CRYSTAL PLAZA
Address:	2111 JEFFERSON DAVIS HWY
City,State,Zip:	ARLINGTON, VA 22202
City,State,Zip:	ARLINGTON, VA 22202
Region:	NRO
CEDS Facility Id:	200000079072
<b>Case Status:</b>	<b>Closed</b>
Pollution Complaint #:	20093027
Reported:	08/18/2008
Case Closed Date:	09/09/2008
Program:	RP Lead
Federally Regulated UST (Y/N):	N
Regulated Petroleum UST (1):	N
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	N
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	Y
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	NFA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

G46  
South  
1/8-1/4  
0.242 mi.  
1277 ft.

CRYSTAL VALET  
2184 CRYSTAL PLZ ARCADE  
CRYSTAL CITY, VA 22202

RCRA-SQG 1001962169  
VAD981108962

Site 3 of 3 in cluster G

Relative:  
Higher  
Actual:  
34 ft.

RCRA-SQG:  
Date form received by agency: 2000-02-03 00:00:00.0  
Facility name: CRYSTAL VALET  
Facility address: 2184 CRYSTAL PLZ ARCADE  
CRYSTAL CITY, VA 22202-3139  
EPA ID: VAD981108962  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SMITH ROBERT E  
Owner/operator address: 6112 SHADY OAK LN  
BETHESDA, MD 20817  
Owner/operator country: Not reported  
Owner/operator telephone: 301-229-5561  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL VALET (Continued)**

**1001962169**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1986-03-14 00:00:00.0  
Site name: CRYSTAL VALET  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

. Waste code: F002  
. Waste name: 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.

Violation Status: No violations found

**K47**  
**SW**  
**1/8-1/4**  
**0.246 mi.**  
**1300 ft.**

**CRYSTAL HOUSE**  
**2000 SOUTH EADS STREET**  
**ARLINGTON, VA 22202**

**RCRA NonGen / NLR**    **1019328142**  
**VAP404201614**

**Site 1 of 2 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2016-09-13 00:00:00.0  
Facility name: CRYSTAL HOUSE  
Facility address: 2000 SOUTH EADS STREET  
ARLINGTON, VA 22202  
EPA ID: VAP404201614  
Contact: MICHAEL D EASTWOOD  
Contact address: 1900 S EADS STREET  
ARLINGTON, VA 22202  
Contact country: US  
Contact telephone: 703-302-6435  
Contact email: MEASTWOOD@ROSELANDPROPERTY.COM  
EPA Region: 03  
Classification: Non-Generator

MAP FINDINGS

**CRYSTAL HOUSE (Continued)**

**1019328142**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROSELAND MANAGEMENT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2013-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CRYSTAL HOUSE APARTMENTS  
Owner/operator address: 150 JFK PARKWAY  
SHORT HILLS, NJ 07078  
Owner/operator country: US  
Owner/operator telephone: 973-218-2300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2013-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ROSELAND MANAGEMENT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2013-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL HOUSE (Continued)**

**1019328142**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2016-06-13 00:00:00.0  
Site name: CRYSTAL HOUSE  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD

Violation Status: No violations found

**K48**  
**SW**  
**1/8-1/4**  
**0.246 mi.**  
**1300 ft.**

**CRYSTAL HOUSE II**  
**2000 S EADS ST**  
**ARLINGTON, VA 22202**  
**Site 2 of 2 in cluster K**

**VA UST** **U003681622**  
**N/A**

**Relative:**  
**Higher**

Facility:  
Name: CRYSTAL HOUSE II  
Address: 2000 S EADS ST  
City, State, Zip: ARLINGTON, VA 22202  
Facility Id: 3021990  
Facility Type: RESIDENTIAL  
CEDS Facility ID: 200000079090

**Actual:**  
**41 ft.**

Owner:  
Owner Id: 28781  
Owner Name: Smith Property Holdings  
Owner Address: 2345 Crystal Dr Ste 1000  
Owner Address2: Not reported  
Owner City, State, Zip: Arlington, VA 22202  
Owner Type: PRIVATE  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

Owner Id: 49808  
Owner Name: Crystal House Apartment Investors LLC  
Owner Address: 7 Sullivan Way, 3rd Floor  
Owner Address2: Not reported  
Owner City, State, Zip: Parsippany, NJ 7054  
Owner Type: COMMERCIAL  
Number of Active AST: 0  
Number of Active UST: 0  
Number of Inactive AST: 0  
Number of Inactive UST: 2

UST:

Facility ID: 3021990  
Federally Regulated: No

Tank Number: R1  
Tank Capacity: 20000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL HOUSE II (Continued)**

**U003681622**

Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST
Tank Material:	
Install Date:	6/15/1965
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL HOUSE II (Continued)**

**U003681622**

Pipe Materials: Other Note	Not reported
Facility ID:	3021990
Federally Regulated:	No
Tank Number:	R2
Tank Capacity:	15000
Tank Contents:	FUEL OIL 2
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST
Tank Material:	
Install Date:	11/1/1993
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYSTAL HOUSE II (Continued)**

**U003681622**

Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**J49**  
**SW**  
 1/8-1/4  
 0.249 mi.  
 1313 ft.

**HAMPTON SUITES SITE**  
**2000 JEFFERSON DAVIS HWY**  
**CRYSTAL CITY, VA 22202**

**VA LUST S104897441**  
**VA LTANKS N/A**

**Site 3 of 4 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

**LUST REG NO:**  
 Region: NO  
 Facility ID: 0  
**Status: Closed**  
 Tank Size: unknown  
 Product: unknown  
 Release Date: 12/27/2000  
 Closed Date: 2/6/2001  
 Case Type: Article 11  
 Case Officer: James D. Green  
 Pollution Complaint #: 01-3153  
 Permit Number: Not reported  
 Priority: Not reported

**LTANKS:**

Name:	HAMPTON SUITES SITE
Address:	2000 JEFFERSON DAVIS HWY
City,State,Zip:	CRYSTAL CITY, VA 22202
City,State,Zip:	CRYSTAL CITY, VA 22202
Region:	NRO
CEDS Facility Id:	200000199492
<b>Case Status:</b>	<b>Closed</b>
Pollution Complaint #:	20013153
Reported:	12/27/2000
Case Closed Date:	02/06/2001
Program:	RP Lead
Federally Regulated UST (Y/N):	N
Regulated Petroleum UST (1):	N
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	N
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	N
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	Y
Other Description:	Not reported
Heating Oil Category:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J50**  
**SSW**  
 1/4-1/2  
 0.250 mi.  
 1322 ft.

**CRYSTAL PLAZA 6**  
**2221 JEFFERSON DAVIS HIGHWAY**  
**ARLINGTON, VA 0**

**VA LUST**    **S105983242**  
 N/A

**Site 4 of 4 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

LUST REG NO:  
 Region: NO  
 Facility ID: 3022011  
**Status: Closed**  
 Tank Size: 0  
 Product: Not reported  
 Release Date: 12/18/1991  
 Closed Date: 7/29/1993  
 Case Type: Article 9  
 Case Officer: Thomas R. Lancaster, P.G.  
 Pollution Complaint #: 92-1219  
 Permit Number: 0  
 Priority: -

**L51**  
**WNW**  
 1/4-1/2  
 0.285 mi.  
 1507 ft.

**METROPOLITAIN PARK PHASES 6, 7 & 8**  
**525 15TH ST S**  
**ARLINGTON, VA 22202**

**VA VCP**    **S125695370**  
 N/A

**Site 1 of 3 in cluster L**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

VRP:  
 Name: METROPOLITAIN PARK PHASES 6, 7 & 8  
 Address: 525 15TH ST S  
 City,State,Zip: ARLINGTON, VA 22202  
 Facility ID: VRP00767  
 Site Status: Enrolled in Program  
 Site Status 2: Awaiting DEQ Action  
 DEQ Region: NRO  
 Sizs in Acres: 6.25  
 Site Type: Other  
 Participation Notes: Not reported  
 Site has associated enforcement action: Not reported  
 List of Organic Contaminants of Potential Concern: Not reported  
 List of Inorganinc Contaminants of Potential Concern: Not reported  
 Sovents and Degreasers Contamination per Application: True  
 Petroleum Contamination per Application: True  
 Acid/Bases Contamination per Application: Not reported  
 Paints/Paint Washes Contamination per Application: Not reported  
 Pesticide Contamination per Application: Not reported  
 Inorganic Contamination per Application: Not reported  
 Metals Contamination per Application: True  
 Other Contamination per Application: Not reported  
 DEQ Staff Case Managers Initials: CLM  
 VRP Tier I Cleanup Standards: Not reported  
 VRP Tier II Cleanup Standards: Not reported  
 VRP Tier III Cleanup Standards: Not reported  
 No Further VRP Action Date: Not reported  
 Date Participant Notified of NFA: Not reported  
 Site specific or other Cleanup Standards: Not reported  
 Description of Remediation: Not reported  
 Date Site Characterization Accepted by DEQ: Not reported  
 Terms of NFA Determination: Not reported  
 Date Remediation Action Plan Accepted by DEQ: Not reported  
 Date VRP Eligibility Declared by Participant: 11/22/2019

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**METROPOLITAIN PARK PHASES 6, 7 & 8 (Continued)**

**S125695370**

Date Risk Assessment Accepted by DEQ:	Not reported
Date Demonstration of Completion Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by DEQ Region:	Not reported
Dt Office Of Waste Permitting Verified Site Eligblty:	Not reported
Date Public Notice Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by VRP:	12/17/2019
Date Application Review Completed by Central Office:	11/26/2019 0:00
Latest Action Relative To Site:	Not reported
Latest Action Relative To Site Date:	Not reported
Next VRP Step Needed Relating To Site:	Not reported
Pending Since:	Not reported
Date Next Step Should Be Completed:	Not reported
Brownfield Tax Incentive:	Not reported
Ground Water Use Restriction:	Not reported
Res. User Restriction:	Not reported
Excavattion Restruction:	Not reported
Unrestricted:	Not reported
Other Condition of Issuance:	Not reported
Notes:	Eligibility Letter sent 12/17/19 Kickoff meeting held Jan. 7th - Phase II reg. overmighted on Jan. 8th Enrollment Letter sent 1/13/20
Latitude:	38.86111111
Longitude:	77.05444444

L52  
 NW  
 1/4-1/2  
 0.301 mi.  
 1589 ft.

**BUDGET RENTAL CAR**  
**1450 S EADS ST**  
**ARLINGTON, VA 22202**  
**Site 2 of 3 in cluster L**

**VA LTANKS S105462790**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

<b>LTANKS:</b>	
Name:	BUDGET RENTAL CAR
Address:	1450 S EADS ST
City,State,Zip:	ARLINGTON, VA 22202
City,State,Zip:	ARLINGTON, VA 22202
Region:	NRO
CEDS Facility Id:	200000080244
<b>Case Status:</b>	<b>Closed</b>
Pollution Complaint #:	19940672
Reported:	10/20/1993
Case Closed Date:	10/27/1994
Program:	RP Lead
Federally Regulated UST (Y/N):	Y
Regulated Petroleum UST (1):	Y
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	N
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	N
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L53  
NW  
1/4-1/2  
0.301 mi.  
1589 ft.

**BUDGET RENTAL CAR**  
**1450 SOUTH EADES STREET**  
**ARLINGTON, VA 0**

**VA LUST** **S103458936**  
**N/A**

**Site 3 of 3 in cluster L**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

**LUST REG NO:**  
Region: NO  
Facility ID: 3015379  
**Status:** **Closed**  
Tank Size: 0  
Product: Not reported  
Release Date: 10/20/1993  
Closed Date: 10/27/1994  
Case Type: Article 9  
Case Officer: Thomas R. Lancaster, P.G.  
Pollution Complaint #: 94-0672  
Permit Number: 0  
Priority: -

M54  
NW  
1/4-1/2  
0.309 mi.  
1634 ft.

**LCOR ARLINGTON II PROPERTY**  
**1331 S EADS ST**  
**ARLINGTON, VA 22202**

**VA LTANKS** **S105463268**  
**VA SPILLS** **N/A**

**Site 1 of 2 in cluster M**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

**LTANKS:**  
Name: LCOR ARLINGTON II PROPERTY  
Address: 1331 S EADS ST  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000195569  
**Case Status:** **Closed**  
Pollution Complaint #: 20003379  
Reported: 06/20/2000  
Case Closed Date: 03/14/2001  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: Y  
Other Description: Not reported  
Heating Oil Category: Not reported

**SPILLS:**

Name: Not reported  
Address: 1331 S EADS ST  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LCOR ARLINGTON II PROPERTY (Continued)

S105463268

Status: Closed  
Reference Id: 148533  
IR Number: 2019-N-0800  
Associated IR: Not reported  
Incident Date: 08/29/2018  
Call Received Date: 08/30/2018  
Closure Comments: Case Closed Arlington Co Fire Dept investigated Odor not identified through field screening  
Threat To: Not reported  
Terrorism (Y/N): N  
Characterize Incident: Unknown  
Incident Type: Air(Air), Odor(Air)  
Incident Subtype: Air \* Odor  
Materials: Odor  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Not reported  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): 0  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): 0  
Discharge Type: Not reported  
Discharge Volume: 0  
Unknown Discharge (Y/N): N  
Site Name: UNKNOWN ODOR COMPLAINT  
Closure Date: 08/30/2018  
Orig. Call Incident Description: Initial Date/Time: 08/29/2018 16:47:42 Last Updated: 08/29/2018 17:43:38 SAU Officer: Daniel Maxfield State Mission Number: HMVA-32355 Hazard Class: Class 9 - Miscellaneous Mode Facility: 02 Fixed Facility Jurisdiction: Arlington Co Facility Name/Incident Location: 1331 SE STREET, 22202 Incident Address: 1331 SE STREET, 22202 Origin: Local Jurisdiction Incident Lat/Long: 38.8556546840005 /-77.0560341509997 Callback Number: 571-217-2285 VDEM Region: 7 OIC On Scene: (old hazard area): Caller Name: CHRIS/ARLINGTON FD Incident Date: 29 AUG 2018 Contact Name: CHRIS/ARLINGTON FD Incident Time: 1600 Content Header Details: 1645: CALLER ADV UNITS ON SCENE FOR UNK ODOR... TESTS DONE REPORT INCONCLUSIVE FOR MATERIAL ID... NFI.. NO VDEM ASSISTANCE REQUESTED.. CALLER TO CALL BACK WITH MORE INFO Products Involved: N/A Quantity Lost: N/A - UN #: UNK EHS: UNK Water Affected: No Which Water? Fish Kill: No DEQ Notified?: No DEQ Office/Email: NRO DEQ On Scene: No Incident Information Container Type: Other Other (Specify): Evacuation?: No Distance: Injuries: No How Many?: RHMO 1: Higginbotham Actions: Notification Only

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LCOR ARLINGTON II PROPERTY (Continued)

S105463268

Original Call Material Description: unknown odor  
Original Call Location Description: 1331 S East St Arlington, VA 22202  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): Y  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Arlington Co Fire  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: Initial Date/Time: 08/29/2018 16:47:42 Last Updated: 08/29/2018  
17:43:38 SAU Officer: Daniel Maxfield State Mission Number: HMVA-  
32355 Hazard Class: Class 9 - Miscellaneous Mode Facility: 02 Fixed  
Facility Jurisdiction: Arlington Co Facility Name/Incident Location:  
1331 SE STREET, 22202 Incident Address: 1331 SE STREET, 22202 Origin:  
Local Jurisdiction Incident Lat/Long: 38.8556546840005  
/-77.0560341509997 Callback Number: 571-217-2285 VDEM Region: 7 OIC On  
Scene: (old hazard area): Caller Name: CHRIS/ARLINGTON FD Incident  
Date: 29 AUG 2018 Contact Name: CHRIS/ARLINGTON FD Incident Time: 1600  
Content Header Details: 1645: CALLER ADV UNITS ON SCENE FOR UNK  
ODOR... TESTS DONE REPORT INCONCLUSIVE FOR MATERIAL ID.... NFI.. NO  
VDEM ASSISTANCE REQUESTED.. CALLER TO CALL BACK WITH MORE INFO  
Products Involved: N/A Quantity Lost: N/A - UN #: UNK EHS: UNK Water  
Affected: No Which Water? Fish Kill: No DEQ Notified?: No DEQ  
Office/Email: NRO DEQ On Scene: No Incident Information Container  
Type: Other Other (Specify): Evacuation?: No Distance: Injuries: No  
How Many?: RHMO 1: Higginbotham Actions: Notification Only

Name: Not reported  
Address: 1331 S EADS ST  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 148533  
IR Number: 2019-N-0800  
Associated IR: Not reported  
Incident Date: 08/29/2018  
Call Received Date: 08/30/2018  
Closure Comments: Case Closed Arlington Co Fire Dept investigated Odor not identified  
through field screening

Threat To: Not reported  
Terrorism (Y/N): N  
Characterize Incident: Unknown  
Incident Type: Air(Air), Odor(Air)  
Incident Subtype: Air \* Odor  
Materials: Odor  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Not reported  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LCOR ARLINGTON II PROPERTY (Continued)

S105463268

Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): 0  
Discharge Type: Not reported  
Discharge Volume: 0  
Unknown Discharge (Y/N): N  
Site Name: UNKNOWN ODOR COMPLAINT  
Closure Date: 08/30/2018  
Orig. Call Incident Description: Initial Date/Time: 08/29/2018 16:47:42 Last Updated: 08/29/2018 17:43:38 SAU Officer: Daniel Maxfield State Mission Number: HMVA-32355 Hazard Class: Class 9 - Miscellaneous Mode Facility: 02 Fixed Facility Jurisdiction: Arlington Co Facility Name/Incident Location: 1331 SE STREET, 22202 Incident Address: 1331 SE STREET, 22202 Origin: Local Jurisdiction Incident Lat/Long: 38.8556546840005 /-77.0560341509997 Callback Number: 571-217-2285 VDEM Region: 7 OIC On Scene: (old hazard area): Caller Name: CHRIS/ARLINGTON FD Incident Date: 29 AUG 2018 Contact Name: CHRIS/ARLINGTON FD Incident Time: 1600 Content Header Details: 1645: CALLER ADV UNITS ON SCENE FOR UNK ODOR... TESTS DONE REPORT INCONCLUSIVE FOR MATERIAL ID.... NFI.. NO VDEM ASSISTANCE REQUESTED.. CALLER TO CALL BACK WITH MORE INFO Products Involved: N/A Quantity Lost: N/A - UN #: UNK EHS: UNK Water Affected: No Which Water? Fish Kill: No DEQ Notified?: No DEQ Office/Email: NRO DEQ On Scene: No Incident Information Container Type: Other Other (Specify): Evacuation?: No Distance: Injuries: No How Many?: RHMO 1: Higginbotham Actions: Notification Only  
Original Call Material Description: unknown odor  
Original Call Location Description: 1331 S East St Arlington, VA 22202  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): Y  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Arlington Co Fire  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: Initial Date/Time: 08/29/2018 16:47:42 Last Updated: 08/29/2018 17:43:38 SAU Officer: Daniel Maxfield State Mission Number: HMVA-32355 Hazard Class: Class 9 - Miscellaneous Mode Facility: 02 Fixed Facility Jurisdiction: Arlington Co Facility Name/Incident Location: 1331 SE STREET, 22202 Incident Address: 1331 SE STREET, 22202 Origin: Local Jurisdiction Incident Lat/Long: 38.8556546840005 /-77.0560341509997 Callback Number: 571-217-2285 VDEM Region: 7 OIC On Scene: (old hazard area): Caller Name: CHRIS/ARLINGTON FD Incident Date: 29 AUG 2018 Contact Name: CHRIS/ARLINGTON FD Incident Time: 1600 Content Header Details: 1645: CALLER ADV UNITS ON SCENE FOR UNK ODOR... TESTS DONE REPORT INCONCLUSIVE FOR MATERIAL ID.... NFI.. NO VDEM ASSISTANCE REQUESTED.. CALLER TO CALL BACK WITH MORE INFO Products Involved: N/A Quantity Lost: N/A - UN #: UNK EHS: UNK Water Affected: No Which Water? Fish Kill: No DEQ Notified?: No DEQ Office/Email: NRO DEQ On Scene: No Incident Information Container Type: Other Other (Specify): Evacuation?: No Distance: Injuries: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LCOR ARLINGTON II PROPERTY (Continued)

S105463268

How Many?: RHMO 1: Higginbotham Actions: Notification Only

M55 LCOR ARLINGTON II PROPERTY VA LUST S105502374  
NW 1331 SOUTH EADS STREET N/A  
1/4-1/2 ARLINGTON, VA 22202  
0.309 mi.  
1634 ft. Site 2 of 2 in cluster M

Relative: LUST REG NO:  
Higher Region: NO  
Actual: Facility ID: 0  
39 ft. Status: Closed  
Tank Size: unknown  
Product: diesel fuel  
Release Date: 06/20/2000  
Closed Date: 3/14/2001  
Case Type: Article 11  
Case Officer: James D. Green  
Pollution Complaint #: 00-3379  
Permit Number: Not reported  
Priority: Not reported

N56 CAFRITZ WAREHOUSE VA LUST S104406962  
WNW 1411 SOUTH FERN STREET N/A  
1/4-1/2 ARLINGTON, VA 0  
0.341 mi.  
1799 ft. Site 1 of 3 in cluster N

Relative: LUST REG NO:  
Higher Region: NO  
Actual: Facility ID: 3900905  
44 ft. Status: Closed  
Tank Size: 0  
Product: Not reported  
Release Date: 03/18/1994  
Closed Date: 8/26/1994  
Case Type: Article 11  
Case Officer: Lewis E. Hilder  
Pollution Complaint #: 94-2945  
Permit Number: 0  
Priority: 3

N57 CAFRITZ WAREHOUSE VA LTANKS S105463212  
WNW 1411 S FERN ST N/A  
1/4-1/2 ARLINGTON, VA 22202  
0.341 mi.  
1799 ft. Site 2 of 3 in cluster N

Relative: LTANKS:  
Higher Name: CAFRITZ WAREHOUSE  
Actual: Address: 1411 S FERN ST  
44 ft. City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000186107

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CAFRTZ WAREHOUSE (Continued)

S105463212

**Case Status:** Closed  
Pollution Complaint #: 19942945  
Reported: 03/18/1994  
Case Closed Date: 08/26/1994  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): Y  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

58  
SSW  
1/4-1/2  
0.342 mi.  
1804 ft.

EXXON #2-2816  
2300 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

VA LUST S105983709  
VA LTANKS N/A  
VA SPILLS

Relative:  
Higher  
Actual:  
40 ft.

LUST REG NO:  
Region: NO  
Facility ID: 3010013  
**Status:** Closed  
Tank Size: Not reported  
Product: gasoline  
Release Date: 09/03/1997  
Closed Date: 10/22/1997  
Case Type: Article 9  
Case Officer: Lewis E. Hilder  
Pollution Complaint #: 98-3548  
Permit Number: Not reported  
Priority: 3

LTANKS:  
Name: EXXON STATION 22816  
Address: 2300 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000078618  
**Case Status:** Closed  
Pollution Complaint #: 20093138  
Reported: 01/20/2009  
Case Closed Date: 07/30/2009  
Program: RP Lead  
Federally Regulated UST (Y/N): Y  
Regulated Petroleum UST (1): Y  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #2-2816 (Continued)**

**S105983709**

Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**SPILLS:**

Name: Not reported  
Address: 2300 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 262801  
IR Number: 2005-N-0986  
Associated IR: Not reported  
Incident Date: 06/13/2005  
Call Received Date: 06/13/2005  
Closure Comments: See Site Comments for details  
Threat To: Not reported  
Terrorism (Y/N): NO  
Characterize Incident: Not reported  
Incident Type: Air(Air)  
Incident Subtype: Air  
Materials: Oil (Fuel-Gasoline)  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Groundwater  
RP Company: Exxon Mobil (lynne asthroth)  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): Not reported  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): Not reported  
Discharge Type: Not reported  
Discharge Volume: Not reported  
Unknown Discharge (Y/N): NO  
Site Name: EXXON #22816  
Closure Date: 06/13/2005  
Orig. Call Incident Description: Regular unleaded nozzle on #3 dispenser did not automatically shut off after reaching full. There was no topping off. He said the latching

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #2-2816 (Continued)**

**S105983709**

device was not automatically released and caused a corresponding gasoline leak

Original Call Material Description: gasoline  
Original Call Location Description: Exxon #22816-2300 Jefferson Davis Highway-Arlington-VA--Arlington County  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): NO  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Lamar Hortman  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: Not reported

Name: Not reported  
Address: 2300 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 262801  
IR Number: 2005-N-0986  
Associated IR: Not reported  
Incident Date: 06/13/2005  
Call Received Date: 06/13/2005  
Closure Comments: See Site Comments for details  
Threat To: Not reported  
Terrorism (Y/N): NO  
Characterize Incident: Not reported  
Incident Type: Air(Air)  
Incident Subtype: Air  
Materials: Oil (Fuel-Gasoline)  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Groundwater  
RP Company: Exxon Mobil (lynne asthroth)  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): Not reported  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): Not reported  
Discharge Type: Not reported  
Discharge Volume: Not reported  
Unknown Discharge (Y/N): NO  
Site Name: EXXON #22816

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #2-2816 (Continued)**

**S105983709**

Closure Date: 06/13/2005  
Orig. Call Incident Description: Regular unleaded nozzle on #3 dispenser did not automatically shut off after reaching full. There was no topping off. He said the latching device was not automatically released and caused a corresponding gasoline leak  
Original Call Material Description: gasoline  
Original Call Location Description: Exxon #22816-2300 Jefferson Davis Highway-Arlington-VA--Arlington County  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): NO  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Lamar Hortman  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: Not reported  
  
Name: Not reported  
Address: 2300 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 279406  
IR Number: 2008-N-0935  
Associated IR: Not reported  
Incident Date: 06/21/2008  
Call Received Date: 06/21/2008  
Closure Comments: See Site Comments for details  
Threat To: Not reported  
Terrorism (Y/N): NO  
Characterize Incident: Not reported  
Incident Type: Petroleum(Petroleum)  
Incident Subtype: Petroleum  
Materials: Oil (Fuel-Gasoline)  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Storm drain  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): Not reported  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): Not reported  
Discharge Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #2-2816 (Continued)**

**S105983709**

Discharge Volume: Not reported  
Unknown Discharge (Y/N): NO  
Site Name: 2300 JEFFERSON DAVIS HIGHWAY  
Closure Date: 06/23/2008  
Orig. Call Incident Description: Tanker unloading gasoline spilled gasoline; some got into storm rain.  
Original Call Material Description: gasoline (Qty=<90)  
Original Call Location Description: 2300 Jefferson Davis Hwy-2300 Jefferson Davis Hwy-Arlington-VA--Arlington County  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): NO  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Dispatcher  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: Not reported  
  
Name: Not reported  
Address: 2300 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 279406  
IR Number: 2008-N-0935  
Associated IR: Not reported  
Incident Date: 06/21/2008  
Call Received Date: 06/21/2008  
Closure Comments: See Site Comments for details  
Threat To: Not reported  
Terrorism (Y/N): NO  
Characterize Incident: Not reported  
Incident Type: Petroleum(Petroleum)  
Incident Subtype: Petroleum  
Materials: Oil (Fuel-Gasoline)  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Storm drain  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): Not reported  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): Not reported  
Discharge Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXXON #2-2816 (Continued)**

**S105983709**

Discharge Volume: Not reported  
 Unknown Discharge (Y/N): NO  
 Site Name: 2300 JEFFERSON DAVIS HIGHWAY  
 Closure Date: 06/23/2008  
 Orig. Call Incident Description: Tanker unloading gasoline spilled gasoline; some got into storm rain.  
 Original Call Material Description: gasoline (Qty=<90)  
 Original Call Location Description: 2300 Jefferson Davis Hwy-2300 Jefferson Davis Hwy-Arlington-VA--Arlington County  
 Incident Ongoing at time of Call: No  
 Agencies Notified (Y/N): NO  
 Other Agencies: Not reported  
 Permitted (Y/N): No  
 Call Reported By Company Name: Dispatcher  
 Call Property Owner Company Name: Not reported  
 Call Property Owner Name: Not reported  
 Site Summary: Not reported

59  
 WSW  
 1/4-1/2  
 0.350 mi.  
 1848 ft.

**PENTAGON HEATING AND COOLING**

**VA VCP S106021222  
 N/A**

**PENTAGON, VA 22202**

**Relative:  
 Higher  
 Actual:  
 45 ft.**

VRP:  
 Name: PENTAGON HEATING AND COOLING  
 Address: Not reported  
 City,State,Zip: PENTAGON, VA 22202  
 Facility ID: VRP00036  
 Site Status: Pre-VRP  
 Site Status 2: Undetermined  
 DEQ Region: Northern  
 Sizs in Acres: Not reported  
 Site Type: Land Disposal  
 Participation Notes: Not reported  
 Site has associated enforcement action: Not reported  
 List of Organic Contaminants of Potential Concern: Not reported  
 List of Inorganinc Contaminants of Potential Concern: Not reported  
 Sovents and Degreasers Contamination per Application: Not reported  
 Petroleum Contamination per Application: Not reported  
 Acid/Bases Contamination per Application: Not reported  
 Paints/Paint Washes Contamination per Application: Not reported  
 Pesticide Contamination per Application: Not reported  
 Inorganic Contamination per Application: Not reported  
 Metals Contamination per Application: Not reported  
 Other Contamination per Application: Not reported  
 DEQ Staff Case Managers Initials: Not reported  
 VRP Tier I Cleanup Standards: Not reported  
 VRP Tier II Cleanup Standards: Not reported  
 VRP Tier III Cleanup Standards: Not reported  
 No Further VRP Action Date: Not reported  
 Date Participant Notified of NFA: Not reported  
 Site specific or other Cleanup Standards: Not reported  
 Description of Remediation: Not reported  
 Date Site Characterization Accepted by DEQ: Not reported  
 Terms of NFA Determination: Federal Facilities Lead  
 Date Remediation Action Plan Accepted by DEQ: Not reported  
 Date VRP Eligibility Declared by Participant: Not reported  
 Date Risk Assessment Accepted by DEQ: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENTAGON HEATING AND COOLING (Continued)**

**S106021222**

Date Demonstration of Completion Accepted by DEQ: Not reported  
Date VRP Eligibility Determined by DEQ Region: Not reported  
Dt Office Of Waste Permitting Verified Site Eligibly: Not reported  
Date Public Notice Accepted by DEQ: Not reported  
Date VRP Eligibility Determined by VRP: Not reported  
Date Application Review Completed by Central Office: Not reported  
Latest Action Relative To Site: Logged site into database.  
Latest Action Relative To Site Date: 1993-09-10 00:00:00  
Next VRP Step Needed Relating To Site: Not reported  
Pending Since: Not reported  
Date Next Step Should Be Completed: Not reported  
Brownfield Tax Incentive: Not reported  
Ground Water Use Restriction: Not reported  
Res. User Restriction: Not reported  
Excavation Restriction: Not reported  
Unrestricted: Not reported  
Other Condition of Issuance: Not reported  
Notes: SCP 11/91 Notes: Review of proposed remedial action plans. Federal Facilities Lead. NFA. VRP Notes: Probable WWCB Lead (NRO).  
Latitude: 38.85565  
Longitude: -77.05603

Detail as of January 2019:

Facility ID: VRP00036  
Owner Name: Not reported  
Owner Contact: Not reported  
Owner Address: Not reported  
Owner Phone: Not reported  
Operator Name: Not reported  
Operator Owner: Not reported  
Operator Phone: Not reported  
Participant Name: Not reported  
Relationship to Site: Not reported  
Participant Contact: Not reported  
Participant Phone: Not reported  
Participant Title: U.S. Army Corps of Engineers  
Participant Affiliation: Baltimore District  
Participant Address: Not reported  
Participant City,St,Zip: Not reported  
Additional Parts: Not reported  
Participant Rep/Contractor: Not reported  
Participant Rep/Contractor Phone: Not reported  
Participant Rep/Contractor Title: Not reported  
Participant Rep/Contractor Affiliation: Not reported  
Participant Rep/Contractor Address: Not reported  
Participant Rep/Contractor City,St,Zip: Not reported  
Metal Contaminants Present in Soil: Not reported  
Organic Contaminants Present in Soil: Not reported  
Metal Contaminants Present in GW: Not reported  
Organic Contaminants Present GW: Not reported  
Cleanup Standards: Not reported  
Certification Date: Not reported  
Deed Received Date: Not reported  
Date Signed Agreement Submitted By Participant: Not reported  
Date Agreement Executed by DEQ: Not reported  
Registration Fee Amount Submitted by Participant: Not reported  
Date Registration Fee Submitted by Participant: Not reported  
Submittal Date for Document Number 1: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PENTAGON HEATING AND COOLING (Continued)**

**S106021222**

Title of Submitted Document Number 1: Not reported  
 Submittal Date for Document Number 2: Not reported  
 Title of Submitted Document Number 2: Not reported  
 Submittal Date for Document Number 3: Not reported  
 Title of Submitted Document Number 3: Not reported  
 Submittal Date for Document Number 4: Not reported  
 Title of Submitted Document Number 4: Not reported  
 Submittal Date for Document Number 5: Not reported  
 Title of Submitted Document Number 5: Not reported  
 Submittal Date for Document Number 6: Not reported  
 Title of Submitted Document Number 6: Not reported  
 Submittal Date for Document Number 7: Not reported  
 Title of Submitted Document Number 7: Not reported  
 Submittal Date for Document Number 8: Not reported  
 Title of Submitted Document Number 8: Not reported  
 Site Characterization Document Number: Not reported  
 DEQ Concurrence with Site Characterization Date: Not reported  
 Remedial Action Work Plan Document Number: Not reported  
 DEQ Concurs with Remedial Action Work Plan Date: Not reported  
 Completion Report Document Number: Not reported  
 DEQ Concurs with Completion Report Date: Not reported  
 Corrective Action Desc: Not reported  
 DEQ Response Incident ID Number: Not reported  
 EPA CERCLIS ID: Not reported  
 EPA RCRA ID NUMBER: Not reported  
 DEQ Pollution Complaint Number: Not reported  
 GEO Latitude: Not reported  
 Geo Longitude: Not reported  
 Inspection Date: Not reported  
 GPS Lat: Not reported  
 GPS Long: Not reported  
 GPS Desc: Not reported

**N60**  
**WNW**  
**1/4-1/2**  
**0.356 mi.**  
**1880 ft.**

**PENTAGON EAST PROPERTY**  
**1401 S FERN ST**  
**ARLINGTON, VA**  
**Site 3 of 3 in cluster N**

**VA LTANKS** **S108106088**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

**LTANKS:**  
 Name: PENTAGON EAST PROPERTY  
 Address: 1401 S FERN ST  
 City,State,Zip: ARLINGTON, VA  
 City,State,Zip: ARLINGTON, VA  
 Region: NRO  
 CEDS Facility Id: 200000218939  
**Case Status: Closed**  
 Pollution Complaint #: 20053147  
 Reported: 02/03/2004  
 Case Closed Date: 04/13/2007  
 Program: RP Lead  
 Federally Regulated UST (Y/N): N  
 Regulated Petroleum UST (1): N  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENTAGON EAST PROPERTY (Continued)**

**S108106088**

Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: Y  
Other Description: Not reported  
Heating Oil Category: Not reported

**O61  
NW  
1/4-1/2  
0.357 mi.  
1884 ft.**

**US DEPT OF COMMERCE PATENT OFFICE  
FILE REPOSITORY 1232 S EADS  
ARLINGTON, VA 22202  
Site 1 of 3 in cluster O**

**SEMS-ARCHIVE 1015737065  
RCRA NonGen / NLR VA3470090025**

**Relative:  
Higher  
Actual:  
41 ft.**

SEMS Archive:  
Site ID: 0304343  
EPA ID: VA3470090025  
Name: DEPT OF COMMERCE  
Address: PO BOX 6-F16  
Address 2: Not reported  
City,State,Zip: ARLINGTON, VA 22202  
Cong District: 08  
FIPS Code: 51013  
FF: Y  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**SEMS Archive Detail:**

Region: 03  
Site ID: 0304343  
EPA ID: VA3470090025  
Site Name: DEPT OF COMMERCE  
NPL: N  
FF: Y  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1991-04-09 04:00:00  
Finish Date: 2004-10-07 04:00:00  
Qual: N  
Current Action Lead: EPA Perf In-Hse

Region: 03  
Site ID: 0304343  
EPA ID: VA3470090025  
Site Name: DEPT OF COMMERCE  
NPL: N  
FF: Y  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 2004-10-07 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US DEPT OF COMMERCE PATENT OFFICE (Continued)**

**1015737065**

Region: 03  
Site ID: 0304343  
EPA ID: VA3470090025  
Site Name: DEPT OF COMMERCE  
NPL: N  
FF: Y  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1991-04-09 04:00:00  
Finish Date: 1991-04-09 04:00:00  
Qual: Not reported  
Current Action Lead: Fed Fac

**RCRA NonGen / NLR:**

Date form received by agency: 1997-06-19 00:00:00.0  
Facility name: US DEPT OF COMMERCE PATENT OFFICE  
Facility address: FILE REPOSITORY 1232 S EADS  
ARLINGTON, VA 22202  
EPA ID: VA3470090025  
Mailing address: PO BOX 6  
WASHINGTON, DC 20231  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: GENERAL SERVICES ADM  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

US DEPT OF COMMERCE PATENT OFFICE (Continued)

1015737065

Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1986-10-23 00:00:00.0  
Site name: US DEPT OF COMMERCE PATENT OFFICE  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: F002  
Waste name: 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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 1997-06-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P62** NORTH TRACT LOFTS PROPERTY  
**North** 305 S 10TH ST  
**1/4-1/2** ARLINGTON, VA 22202  
**0.387 mi.**  
**2042 ft.** Site 1 of 2 in cluster P

**VA LTANKS** **S109122028**  
**N/A**

**Relative:** LTANKS:  
**Lower** Name: NORTH TRACT LOFTS PROPERTY  
Address: 305 S 10TH ST  
**Actual:** City,State,Zip: ARLINGTON, VA 22202  
**11 ft.** City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000079084  
**Case Status:** **Closed**  
Pollution Complaint #: 20083258  
Reported: 04/24/2008  
Case Closed Date: 02/17/2010  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): Y  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Category 3

**P63** NORTH TRACT LOFTS  
**North** 305 10TH ST S  
**1/4-1/2** ARLINGTON, VA 22202  
**0.387 mi.**  
**2042 ft.** Site 2 of 2 in cluster P

**VA INST CONTROL** **S108426803**  
**VA VCP** **N/A**

**Relative:** INST CONTROL:  
**Lower** Name: NORTH TRACT LOFTS  
Address: 305 10TH ST S  
**Actual:** City,State,Zip: ARLINGTON 22202  
**11 ft.** Facility ID: VRP00480  
Ground Water Use Restriction: True  
Res. Use Restriction: Not reported  
Excavation Restriction: Not reported  
Other Condition of Issuance: Not reported  
Notes: 7/23/12 - Certificate issued 5/30/12 - Draft Certificate provided with edits by participant and trustees attorneys. 4/17/12 - Call from consultant. Discussion of appropriate signature blocks. Will edit draft cert to include signature blocks 3/5/12 - Consultant submitted documentation of public notice, demonstration of completion, and draft certificate of satisfactory completion. 2/15/12 - SCR/RA concurrence letter sent 11/18/11 - Addendum to SCR to include revised risk assessment received 11/16/11 - Potable wells letter received from Arlington 9/6/11 - Comments on proposal for sampling and risk assessment revision provided via email to consultant. One additional well and sampling of VOCs, SVOCs and total metals requested. 8/1/11 - Response to 9/28/10 comment letter with proposal to install borings

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH TRACT LOFTS (Continued)**

**S108426803**

and temporary wells to supplement risk assessment 9/28/10 - Review of response to comments on Initial Site Characterization completed and additional comments sent. 6/9/10 - Response to SCR review letter received. 3/31/10 - SCR Review letter sent to Participant 3/16/10 - Call from attorney. Question about restrictive covenants process. RHT indicated it would be best to wait until Certificate is issued to record restrictive covenants. Letters regarding tank PC e-mailed to attorney. 3/11/10 - RHT e-mail to DEQ NRO Tank staff requesting status of PC# 2008-3258. DEQ NRO provides copy of Case Closed letter dated 2/17/10 3/10/10 - URS called. Participant wants to move forward with deed notation for groundwater restriction. RHT noted that cross sections and a drawing showing property boundary and excavation limits would be helpful. Also, a copy of the soil management plan was requested for the file. SCR review in process. 3/9/10 - Assigned to RHT (from WL) 2/3/10 - SCR submitted 2/9/09 - Phone call from URS to discuss VRP risk assessment requirements for each media and receptor population. A SCR and Risk Assessment is being prepared for this site. 9/11/09 - VRP received phone call from consultant, URS, asking if TPH samples were all that needed to be collected from bottom of site excavation. Answer: Samples should be analyzed for all constituents of concern, or potential constituents of concern. 7/16/08 - VRP first notified of the PC# (by DEQ-NRO). 5/9/08 - DEQ NRO issues PC # 2008-3258. SCR due by 7/8/08. 5/5/08 - Release report sent to DEQ NRO. Two 5,000 gallon heating oil USTs discovered on site. 3/18/08 - Site Meeting. Attendees - WL (DEQ), Greg Quandt (URS), Michael George (York Residential). Excavation is in progress for underground parking and residential apartments. Confirmation soil samples will be collected at bottom. Then SCR/RA will be submitted approx. 4 months. Discussed site contamination, remediation options, risk assessment, project schedules and VRP process. Need GW contour map. 2/14/08 - Correspondence issued: Site Enrolled. 1/22/08 - Fee paid, \$5,000 12/28/07 - Email from participant stating that the fee is forthcoming. 12/26/07 - Correspondence issued giving participant 15 day deadline to pay fee. 11/26/07 - Emailed consultant (Tara Ryan - URS) inquiring about whether Fee has been paid. 10/1/07 - Emailed a copy of the Eligibility Letter to URS consultants as requested. 6/25/07 - Eligibility Letter mailed. 6/19/07 - Rcv'd NVRO elig. Via email. Drafted Elig. Letter for manager review. 6/13/07 - Richard Doucette called and said elig. Review should be done next week. 6/13/07 - Second emailed to NRO re status of elig review 5/23/07 - NRO response: It will be done next week 5/18/07 - WL emailed NRO re status of elig. Review. 5/2/07 - WL assigned as Project Officer 4/18/07 - Elig. Determination received from OWP. 4/4/07 - Elig. Determination Memo sent to OWP and NRO by MRH. 3/26/07 - Application Received

VRP:

Name:	NORTH TRACT LOFTS
Address:	305 10TH ST S
City,State,Zip:	ARLINGTON, VA 22202
Facility ID:	VRP00480
Site Status:	Certificate Issued
Site Status 2:	Recordation on File
DEQ Region:	Northern
Sizs in Acres:	2.1200000000000001
Site Type:	Industry
Participation Notes:	Site is eligible.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH TRACT LOFTS (Continued)**

**S108426803**

Site has associated enforcement action:	Not reported
List of Organic Contaminants of Potential Concern:	Not reported
List of Inorganic Contaminants of Potential Concern:	Not reported
Solvents and Degreasers Contamination per Application:	Not reported
Petroleum Contamination per Application:	Not reported
Acid/Bases Contamination per Application:	Not reported
Paints/Paint Washes Contamination per Application:	Not reported
Pesticide Contamination per Application:	Not reported
Inorganic Contamination per Application:	Not reported
Metals Contamination per Application:	Not reported
Other Contamination per Application:	Not reported
DEQ Staff Case Managers Initials:	RHT
VRP Tier I Cleanup Standards:	Not reported
VRP Tier II Cleanup Standards:	TRUE
VRP Tier III Cleanup Standards:	Not reported
No Further VRP Action Date:	Not reported
Date Participant Notified of NFA:	Not reported
Site specific or other Cleanup Standards:	Not reported
Description of Remediation:	Not reported
Date Site Characterization Accepted by DEQ:	Not reported
Terms of NFA Determination:	Not reported
Date Remediation Action Plan Accepted by DEQ:	Not reported
Date VRP Eligibility Declared by Participant:	3/26/2007
Date Risk Assessment Accepted by DEQ:	Not reported
Date Demonstration of Completion Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by DEQ Region:	6/19/2007
Dt Office Of Waste Permitting Verified Site Eligibly:	4/18/2007
Date Public Notice Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by VRP:	6/25/2007
Date Application Review Completed by Central Office:	Not reported
Latest Action Relative To Site:	Certificate Issued
Latest Action Relative To Site Date:	2012-07-23 00:00:00
Next VRP Step Needed Relating To Site:	Recordation
Pending Since:	Not reported
Date Next Step Should Be Completed:	Not reported
Brownfield Tax Incentive:	Not reported
Ground Water Use Restriction:	True
Res. User Restriction:	Not reported
Excavation Restriction:	Not reported
Unrestricted:	Not reported
Other Condition of Issuance:	Not reported
Notes:	7/23/12 - Certificate issued 5/30/12 - Draft Certificate provided with edits by participant and trustees attorneys. 4/17/12 - Call from consultant. Discussion of appropriate signature blocks. Will edit draft cert to include signature blocks 3/5/12 - Consultant submitted documentation of public notice, demonstration of completion, and draft certificate of satisfactory completion. 2/15/12 - SCR/RA concurrence letter sent 11/18/11 - Addendum to SCR to include revised risk assessment received 11/16/11 - Potable wells letter received from Arlington 9/6/11 - Comments on proposal for sampling and risk assessment revision provided via email to consultant. One additional well and sampling of VOCs, SVOCs and total metals requested. 8/1/11 - Response to 9/28/10 comment letter with proposal to install borings and temporary wells to supplement risk assessment 9/28/10 - Review of response to comments on Initial Site Characterization completed and additional comments sent. 6/9/10 - Response to SCR review letter received. 3/31/10 - SCR Review letter sent to Participant 3/16/10 -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORTH TRACT LOFTS (Continued)**

**S108426803**

Call from attorney. Question about restrictive covenants process. RHT indicated it would be best to wait until Certificate is issued to record restrictive covenants. Letters regarding tank PC e-mailed to attorney. 3/11/10 - RHT e-mail to DEQ NRO Tank staff requesting status of PC# 2008-3258. DEQ NRO provides copy of Case Closed letter dated 2/17/10 3/10/10 - URS called. Participant wants to move forward with deed notation for groundwater restriction. RHT noted that cross sections and a drawing showing property boundary and excavation limits would be helpful. Also, a copy of the soil management plan was requested for the file. SCR review in process. 3/9/10 - Assigned to RHT (from WL) 2/3/10 - SCR submitted 2/9/09 - Phone call from URS to discuss VRP risk assessment requirements for each media and receptor population. A SCR and Risk Assessment is being prepared for this site. 9/11/09 - VRP received phone call from consultant, URS, asking if TPH samples we

Latitude: 38.86336  
 Longitude: -77.04889

Detail as of January 2019:

Facility ID: VRP00480  
 Owner Name: North Tract Apartments, LLC  
 Owner Contact: see above  
 Owner Address: Not reported  
 Owner Phone: Not reported  
 Operator Name: Not reported  
 Operator Owner: Not reported  
 Operator Phone: Not reported  
 Participant Name: North Tract Apartments LLC c/o York Residential  
 Relationship to Site: Not reported  
 Participant Contact: Dennis Suarez  
 Participant Phone: 703.682.6855  
 Participant Title: Development Services Manager - Mid Atlantic  
 Participant Affiliation: North Tract Apartments LLC c/o York Residential  
 Participant Address: 305 10th St.  
 Participant City,St,Zip: Arlington, VA 22202  
 Additional Parts: Not reported  
 Participant Rep/Contractor: Eric Deaver, CPG  
 Participant Rep/Contractor Phone: 410.487.8934  
 Participant Rep/Contractor Title: Project Manager  
 Participant Rep/Contractor Affiliation: URS Corporation  
 Participant Rep/Contractor Address: 12420 Milestone Center Drive, Suite 150  
 Participant Rep/Contractor City,St,Zip: Germantown, MD 20876  
 Metal Contaminants Present in Soil: Not reported  
 Organic Contaminants Present in Soil: Not reported  
 Metal Contaminants Present in GW: Not reported  
 Organic Contaminants Present GW: Not reported  
 Cleanup Standards: Residential  
 Certification Date: 07/23/2012  
 Deed Received Date: 08/30/2012  
 Date Signed Agreement Submitted By Participant: Not reported  
 Date Agreement Executed by DEQ: Not reported  
 Registration Fee Amount Submitted by Participant: 5,000.00  
 Date Registration Fee Submitted by Participant: 01/22/2008  
 Submittal Date for Document Number 1: 02/03/2010  
 Title of Submitted Document Number 1: SCR  
 Submittal Date for Document Number 2: Not reported  
 Title of Submitted Document Number 2: Not reported  
 Submittal Date for Document Number 3: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORTH TRACT LOFTS (Continued)**

**S108426803**

Title of Submitted Document Number 3: Not reported  
 Submittal Date for Document Number 4: Not reported  
 Title of Submitted Document Number 4: Not reported  
 Submittal Date for Document Number 5: Not reported  
 Title of Submitted Document Number 5: Not reported  
 Submittal Date for Document Number 6: Not reported  
 Title of Submitted Document Number 6: Not reported  
 Submittal Date for Document Number 7: Not reported  
 Title of Submitted Document Number 7: Not reported  
 Submittal Date for Document Number 8: Not reported  
 Title of Submitted Document Number 8: Not reported  
 Site Characterization Document Number: Not reported  
 DEQ Concurrence with Site Characterization Date: Not reported  
 Remedial Action Work Plan Document Number: Not reported  
 DEQ Concurs with Remedial Action Work Plan Date: Not reported  
 Completion Report Document Number: Not reported  
 DEQ Concurs with Completion Report Date: Not reported  
 Corrective Action Desc: Not reported  
 DEQ Response Incident ID Number: Not reported  
 EPA CERCLIS ID: Not reported  
 EPA RCRA ID NUMBER: Not reported  
 DEQ Pollution Complaint Number: 2008-3258  
 GEO Latitude: Not reported  
 Geo Longitude: Not reported  
 Inspection Date: Not reported  
 GPS Lat: Not reported  
 GPS Long: Not reported  
 GPS Desc: Not reported

**O64  
 NW  
 1/4-1/2  
 0.390 mi.  
 2061 ft.**

**BUDGET RENT A CAR  
 1200 S EADS ST  
 ARLINGTON, VA 22202  
 Site 2 of 3 in cluster O**

**RCRA-VSQG 1004789986  
 VA LTANKS VAD988193975  
 FINDS  
 ECHO**

**Relative:  
 Higher  
 Actual:  
 41 ft.**

RCRA-VSQG:  
 Date form received by agency: 1991-03-15 00:00:00.0  
 Facility name: BUDGET RENT A CAR  
 Facility address: 1200 S EADS ST  
 ARLINGTON, VA 22202  
 EPA ID: VAD988193975  
 Contact: LAWRENCE ASHER  
 Contact address: 1200 S EADS ST  
 ARLINGTON, VA 22202  
 Contact country: US  
 Contact telephone: 703-920-6660  
 Contact email: Not reported  
 EPA Region: 03  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET RENT A CAR (Continued)**

**1004789986**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT ON APPLICATION  
Owner/operator address: 1825 K ST NW  
WASHINGTON, DC 20006  
Owner/operator country: Not reported  
Owner/operator telephone: 202-223-2355  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET RENT A CAR (Continued)**

**1004789986**

. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

**LTANKS:**

Name: BUDGET RENT A CAR  
Address: 1200 S EADS ST  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000193423  
**Case Status: Closed**  
Pollution Complaint #: 19910124  
Reported: 07/25/1990  
Case Closed Date: 08/16/1994  
Program: RP Lead  
Federally Regulated UST (Y/N): Y  
Regulated Petroleum UST (1): Y  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

**FINDS:**

Registry ID: 110005241942

Click Here:

**Environmental Interest/Information System:**

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: 1004789986  
Registry ID: 110005241942  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005241942>  
Name: BUDGET RENT A CAR  
Address: 1200 S EADS ST  
City,State,Zip: ARLINGTON, VA 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

O65  
NW  
1/4-1/2  
0.390 mi.  
2061 ft.

**BUDGET RENT-A-CAR**  
**1200 EADS STREET**  
**ARLINGTON, VA 0**  
**Site 3 of 3 in cluster O**

**VA LUST** **S105983035**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

LUSTR REG NO:  
Region: NO  
Facility ID: 3005995  
**Status: Closed**  
Tank Size: 0  
Product: Not reported  
Release Date: 07/25/1990  
Closed Date: 8/16/1994  
Case Type: Article 9  
Case Officer: Thomas R. Lancaster, P.G.  
Pollution Complaint #: 91-0124  
Permit Number: 0  
Priority: -

66  
SSW  
1/4-1/2  
0.410 mi.  
2165 ft.

**FORMER VALUE RENT-A-CAR**  
**2400 JEFFERSON DAVIS HIGHWAY**  
**ARLINGTON, VA 22202**

**VA LUST** **S103460192**  
**VA LTANKS** **N/A**  
**VA SPILLS**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

LUSTR REG NO:  
Region: NO  
Facility ID: 3012555  
**Status: Closed**  
Tank Size: 3,000  
Product: gasoline  
Release Date: 12/23/1998  
Closed Date: 2/18/1999  
Case Type: Article 9  
Case Officer: Lewis E. Hilder  
Pollution Complaint #: 99-3211  
Permit Number: Not reported  
Priority: Not reported

**LTANKS:**

Name: VALUE RENT A CAR FORMER  
Address: 2400 JEFFERSON DAVIS HWY  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000096732  
**Case Status: Closed**  
Pollution Complaint #: 19993211  
Reported: 12/23/1998  
Case Closed Date: 02/18/1999  
Program: RP Lead  
Federally Regulated UST (Y/N): Y  
Regulated Petroleum UST (1): Y  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FORMER VALUE RENT-A-CAR (Continued)

S103460192

Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

SPILLS:

Name: Not reported  
Address: 2400 JEFFERSON DAVIS HIGHWAY  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 257808  
IR Number: 2002-N-0243  
Associated IR: Not reported  
Incident Date: 09/25/2001  
Call Received Date: 09/25/2001  
Closure Comments: See Site Comments for details  
Threat To: Not reported  
Terrorism (Y/N): NO  
Characterize Incident: Not reported  
Incident Type: Air(Air)  
Incident Subtype: Air  
Materials: Odor  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Indoor Air  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): Not reported  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): Not reported  
Discharge Type: Not reported  
Discharge Volume: Not reported  
Unknown Discharge (Y/N): NO  
Site Name: CVS DRUG STORE  
Closure Date: 09/26/2001  
Orig. Call Incident Description: photo machine putting out fumes - store evacuated. Scene cleared after hazmat team entry - nothing found  
Original Call Material Description: fumes (Qty=0)  
Original Call Location Description: CVS Drug Store-2400 Jefferson Davis Highway-Arlington-VA--Arlington

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FORMER VALUE RENT-A-CAR (Continued)

S103460192

	County
Incident Ongoing at time of Call:	No
Agencies Notified (Y/N):	NO
Other Agencies:	Not reported
Permitted (Y/N):	No
Call Reported By Company Name:	Capt Clopp
Call Property Owner Company Name:	Not reported
Call Property Owner Name:	Not reported
Site Summary:	Not reported
Name:	Not reported
Address:	2400 JEFFERSON DAVIS HIGHWAY
City,State,Zip:	ARLINGTON, VA
City,State,Zip:	ARLINGTON, VA
Fips City/County:	013/Arlington County
Status:	Closed
Reference Id:	257808
IR Number:	2002-N-0243
Associated IR:	Not reported
Incident Date:	09/25/2001
Call Received Date:	09/25/2001
Closure Comments:	See Site Comments for details
Threat To:	Not reported
Terrorism (Y/N):	NO
Characterize Incident:	Not reported
Incident Type:	Air(Air)
Incident Subtype:	Air
Materials:	Odor
Effect To Receptor:	Not reported
Water Body:	Not reported
Low Quantity To Water:	Not reported
High Quantity To Water:	Not reported
Quantity Units:	Not reported
Other Receptors:	Indoor Air
RP Company:	Not reported
RP Name:	Not reported
Property Owner:	Not reported
Property Company:	Not reported
Duration Of Event (Hrs):	Not reported
Impacts:	Not reported
Other Impacts:	Not reported
Steps Taken:	Not reported
Steps Taken Description:	Not reported
System Components:	Not reported
Other System Components:	Not reported
Cause Of Event:	Not reported
Corrective Action Taken:	Not reported
Weather Status:	No
Precipitation (Wet):	Not reported
Discharge Type:	Not reported
Discharge Volume:	Not reported
Unknown Discharge (Y/N):	NO
Site Name:	CVS DRUG STORE
Closure Date:	09/26/2001
Orig. Call Incident Description:	photo machine putting out fumes - store evacuated. Scene cleared after hazmat team entry - nothing found
Original Call Material Description:	fumes (Qty=0)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER VALUE RENT-A-CAR (Continued)**

**S103460192**

Original Call Location Description: CVS Drug Store-2400 Jefferson Davis Highway-Arlington-VA--Arlington County  
 Incident Ongoing at time of Call: No  
 Agencies Notified (Y/N): NO  
 Other Agencies: Not reported  
 Permitted (Y/N): No  
 Call Reported By Company Name: Capt Clopp  
 Call Property Owner Company Name: Not reported  
 Call Property Owner Name: Not reported  
 Site Summary: Not reported

**Q67**  
 North  
 1/4-1/2  
 0.420 mi.  
 2216 ft.

**RF&P FACILITY**  
**700 BALL STREET**  
**ARLINGTON, VA 0**  
**Site 1 of 2 in cluster Q**

**VA LUST S105983122**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

LUST REG NO:  
 Region: NO  
 Facility ID: 3025196  
**Status: Closed**  
 Tank Size: 0  
 Product: Not reported  
 Release Date: 04/24/1991  
 Closed Date: 12/22/1993  
 Case Type: Article 9  
 Case Officer: James D. Green  
 Pollution Complaint #: 91-1565  
 Permit Number: 0  
 Priority: -

**Q68**  
 North  
 1/4-1/2  
 0.420 mi.  
 2216 ft.

**RF AND P FACILITY**  
**700 BALL ST**  
**ARLINGTON, VA 22202**  
**Site 2 of 2 in cluster Q**

**VA LTANKS S105989547**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

LTANKS:  
 Name: RF AND P FACILITY  
 Address: 700 BALL ST  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000075130  
**Case Status: Closed**  
 Pollution Complaint #: 19911565  
 Reported: 04/24/1991  
 Case Closed Date: 12/22/1993  
 Program: RP Lead  
 Federally Regulated UST (Y/N): Y  
 Regulated Petroleum UST (1): Y  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RF AND P FACILITY (Continued)**

**S105989547**

Small Heating Oil AST (2): N  
 Regulated AST (3): N  
 Unregulated AST (3): N  
 Other Y/N: N  
 Unknown Y/N: N  
 Other Description: Not reported  
 Heating Oil Category: Not reported

**R69**  
 North  
 1/4-1/2  
 0.441 mi.  
 2328 ft.

**READY MIX FORMER**  
**300 S 6TH ST**  
**ARLINGTON, VA 22202**  
 Site 1 of 2 in cluster R

**VA LTANKS** **S105462740**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**LTANKS:**  
 Name: READY MIX FORMER  
 Address: 300 S 6TH ST  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000077475  
**Case Status: Closed**  
 Pollution Complaint #: 19943037  
 Reported: 03/27/1994  
 Case Closed Date: 06/07/1994  
 Program: RP Lead  
 Federally Regulated UST (Y/N): Y  
 Regulated Petroleum UST (1): Y  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N  
 Small Heating Oil AST (2): N  
 Regulated AST (3): N  
 Unregulated AST (3): N  
 Other Y/N: N  
 Unknown Y/N: N  
 Other Description: Not reported  
 Heating Oil Category: Not reported

**R70**  
 North  
 1/4-1/2  
 0.441 mi.  
 2328 ft.

**READY MIX (FORMER)**  
**300 SOUTH 6TH STREET**  
**ARLINGTON, VA 0**  
 Site 2 of 2 in cluster R

**VA LUST** **S104406967**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**LUST REG NO:**  
 Region: NO  
 Facility ID: 3017008  
**Status: Closed**  
 Tank Size: 0  
 Product: Not reported  
 Release Date: 03/27/1994  
 Closed Date: 6/7/1994  
 Case Type: Article 9

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**READY MIX (FORMER) (Continued)**

**S104406967**

Case Officer: Lewis E. Hilder  
 Pollution Complaint #: 94-3037  
 Permit Number: 0  
 Priority: 3

71  
 North  
 1/4-1/2  
 0.445 mi.  
 2350 ft.

**MONUMENT VIEW**  
**901 SOUTH CLARK STREET**  
**ARLINGTON, VA 22202**

**VA INST CONTROL**  
**VA VCP**

**S111067142**  
**N/A**

**Relative:**  
**Lower**

**INST CONTROL:**

**Actual:**  
**20 ft.**

Name: MONUMENT VIEW  
 Address: 901 SOUTH CLARK STREET  
 City,State,Zip: ARLINGTON 22202  
 Facility ID: VRP00580  
 Ground Water Use Restriction: True  
 Res. Use Restriction: Not reported  
 Excavation Restriction: Not reported  
 Other Condition of Issuance: Not reported  
 Notes: 8/19/11 - Site Characterization Report and Risk Assessment received  
 8/16/11 - Correspondence issued acknowledging Fee. Site is Enrolled  
 in VRP. 8/9/11 - \$5,000 Fee received 7/22/11 - VRP Eligibility  
 Determination. Site is eligible for VRP. 5/24/11 - VRP Application  
 received 8/19/11- Received Site Characterization Report and Risk  
 Assessment 9/20/11- Received Remedial Action Plan 11/9/11- Sent DEQ  
 Comments on SCR and RA reports 11/9/11- Meeting with VRP participant  
 and DEQ at CO Richmond 11/16/11- Received VRP participants comments  
 12/2/11- Received laboratory analysis 12/5/11- DEQ request additional  
 information via letter 12/15/11- DEQ concurs with SCR, RAP and  
 proposed remediation 12/16/11- DEQ issues a comfort letter  
 09/4/13-DEQ received Public Notice Documentation 09/23/13-DEQ  
 Received Final Demonstration of Completion 10/1/13- DEQ approves  
 Demonstration of Completion 10/31/13-DEQ signed Certificate  
 11/13/13-Certificate filed with Court 11/18/13-DEQ receives court  
 filed certificate

**VRP:**

Name: MONUMENT VIEW  
 Address: 901 SOUTH CLARK STREET  
 City,State,Zip: ARLINGTON, VA 22202  
 Facility ID: VRP00580  
 Site Status: Certificate Issued  
 Site Status 2: Recordation on File  
 DEQ Region: Northern  
 Size in Acres: 4.7000000000000002  
 Site Type: Industry  
 Participation Notes: Not reported  
 Site has associated enforcement action: Not reported  
 List of Organic Contaminants of Potential Concern: TPH, SVOCs, VOCs  
 List of Inorganic Contaminants of Potential Concern: RCRA Metals  
 Solvents and Degreasers Contamination per Application: True  
 Petroleum Contamination per Application: Not reported  
 Acid/Bases Contamination per Application: Not reported  
 Paints/Paint Washes Contamination per Application: Not reported  
 Pesticide Contamination per Application: Not reported  
 Inorganic Contamination per Application: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONUMENT VIEW (Continued)**

**S111067142**

Metals Contamination per Application:	True
Other Contamination per Application:	True
DEQ Staff Case Managers Initials:	MH
VRP Tier I Cleanup Standards:	Not reported
VRP Tier II Cleanup Standards:	Not reported
VRP Tier III Cleanup Standards:	TRUE
No Further VRP Action Date:	Not reported
Date Participant Notified of NFA:	Not reported
Site specific or other Cleanup Standards:	Not reported
Description of Remediation:	Not reported
Date Site Characterization Accepted by DEQ:	Not reported
Terms of NFA Determination:	Not reported
Date Remediation Action Plan Accepted by DEQ:	Not reported
Date VRP Eligibility Declared by Participant:	5/24/2011
Date Risk Assessment Accepted by DEQ:	Not reported
Date Demonstration of Completion Accepted by DEQ:	11/18/2013 0:00
Date VRP Eligibility Determined by DEQ Region:	7/20/2011
Dt Office Of Waste Permitting Verified Site Eligibly:	5/31/2011
Date Public Notice Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by VRP:	7/22/2011
Date Application Review Completed by Central Office:	Not reported
Latest Action Relative To Site:	Certificate filed in court
Latest Action Relative To Site Date:	2013-11-13 00:00:00
Next VRP Step Needed Relating To Site:	No further action
Pending Since:	Not reported
Date Next Step Should Be Completed:	Not reported
Brownfield Tax Incentive:	Not reported
Ground Water Use Restriction:	True
Res. User Restriction:	Not reported
Excavation Restriction:	Not reported
Unrestricted:	Not reported
Other Condition of Issuance:	Not reported
Notes:	8/19/11 - Site Characterization Report and Risk Assessment received 8/16/11 - Correspondence issued acknowledging Fee. Site is Enrolled in VRP. 8/9/11 - \$5,000 Fee received 7/22/11 - VRP Eligibility Determination. Site is eligible for VRP. 5/24/11 - VRP Application received 8/19/11- Received Site Characterization Report and Risk Assessment 9/20/11- Received Remedial Action Plan 11/9/11- Sent DEQ Comments on SCR and RA reports 11/9/11- Meeting with VRP participant and DEQ at CO Richmond 11/16/11- Received VRP participants comments 12/2/11- Received laboratory analysis 12/5/11- DEQ request additional information via letter 12/15/11- DEQ concurs with SCR, RAP and proposed remediation 12/16/11- DEQ issues a comfort letter 09/4/13-DEQ received Public Notice Documentation 09/23/13-DEQ Received Final Demonstration of Completion 10/1/13- DEQ approves Demonstration of Completion 10/31/13-DEQ signed Certificate 11/13/13-Certificate filed with Court 11/18/13-DEQ receives court filed certificate
Latitude:	38.87858
Longitude:	-77.10097

Detail as of January 2019:

Facility ID:	VRP00580
Owner Name:	Same as Participant
Owner Contact:	Not reported
Owner Address:	Not reported
Owner Phone:	Not reported
Operator Name:	Not reported
Operator Owner:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONUMENT VIEW (Continued)**

**S111067142**

Operator Phone: Not reported  
Participant Name: MR Monument View LLC  
Relationship to Site: Not reported  
Participant Contact: Kirk Salpini  
Participant Phone: 222.777.2003  
Participant Title: Not reported  
Participant Affiliation: MR Monument View LLC  
Participant Address: 1700 K Street NW  
Participant City,St,Zip: Washington, DC 20006  
Additional Parts: Not reported  
Participant Rep/Contractor: Mr. James Succop; jsuccop@ecslimited.com  
Participant Rep/Contractor Phone: 703.810.1224  
Participant Rep/Contractor Title: Not reported  
Participant Rep/Contractor Affiliation: ECS Mid-Atlantic LLC  
Participant Rep/Contractor Address: 14026 Thunderbolt Place, Suite 100  
Participant Rep/Contractor City,St,Zip: Chantilly, VA 20151  
Metal Contaminants Present in Soil: RCRA Metals  
Organic Contaminants Present in Soil: TPH, SVOCs, VOCs  
Metal Contaminants Present in GW: RCRA Metals  
Organic Contaminants Present GW: TPH, VOCs  
Cleanup Standards: risk  
Certification Date: 10/31/2013  
Deed Received Date: 11/13/2013  
Date Signed Agreement Submitted By Participant: Not reported  
Date Agreement Executed by DEQ: Not reported  
Registration Fee Amount Submitted by Participant: 5,000.00  
Date Registration Fee Submitted by Participant: 08/09/2011  
Submittal Date for Document Number 1: 08/19/2011  
Title of Submitted Document Number 1: SCR/RA  
Submittal Date for Document Number 2: 12/15/2011  
Title of Submitted Document Number 2: SCR Acceptance Letter Issued  
Submittal Date for Document Number 3: 12/16/2011  
Title of Submitted Document Number 3: Comfort Letter Issued  
Submittal Date for Document Number 4: 08/09/2013  
Title of Submitted Document Number 4: Demonstration of Completion  
Submittal Date for Document Number 5: 10/31/2013  
Title of Submitted Document Number 5: Certificate signed  
Submittal Date for Document Number 6: 11/18/2013  
Title of Submitted Document Number 6: Court Filed Copy of Certificate  
Submittal Date for Document Number 7: Not reported  
Title of Submitted Document Number 7: Not reported  
Submittal Date for Document Number 8: Not reported  
Title of Submitted Document Number 8: Not reported  
Site Characterization Document Number: 08/19/2011  
DEQ Concurrence with Site Characterization Date: Not reported  
Remedial Action Work Plan Document Number: Not reported  
DEQ Concurs with Remedial Action Work Plan Date: Not reported  
Completion Report Document Number: 8/9/2013  
DEQ Concurs with Completion Report Date: 11/18/2013  
Corrective Action Desc: Not reported  
DEQ Response Incident ID Number: Not reported  
EPA CERCLIS ID: Not reported  
EPA RCRA ID NUMBER: Not reported  
DEQ Pollution Complaint Number: Not reported  
GEO Latitude: Not reported  
Geo Longitude: Not reported  
Inspection Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MONUMENT VIEW (Continued)

S111067142

GPS Lat: 38.86459  
GPS Long: -77.050108  
GPS Desc: Not reported

72  
NNW  
1/4-1/2  
0.467 mi.  
2468 ft.

400 ARMY NAVY DRIVE SITE  
400 ARMY NAVY DRIVE  
ARLINGTON, VA 22202

VA LUST S103916130  
VA LTANKS N/A  
VA SPILLS

Relative:  
Higher  
Actual:  
36 ft.

LUST REG NO:  
Region: NO  
Facility ID: 3023969  
Status: Closed  
Tank Size: 15,000  
Product: heating oil  
Release Date: 09/06/1996  
Closed Date: 7/13/1998  
Case Type: Article 11  
Case Officer: Thomas R. Lancaster, P.G.  
Pollution Complaint #: 97-3031  
Permit Number: Not reported  
Priority: 3

LTANKS:

Name: 400 ARMY NAVY DRIVE SITE  
Address: 400 ARMY NAVY DR  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000073380  
Case Status: Closed  
Pollution Complaint #: 19973031  
Reported: 09/06/1996  
Case Closed Date: 07/13/1998  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Not reported

SPILLS:

Name: Not reported  
Address: 400 SO ARMY NAVY DR  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

400 ARMY NAVY DRIVE SITE (Continued)

S103916130

Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 254209  
IR Number: 2000-N-0129  
Associated IR: Not reported  
Incident Date: Not reported  
Call Received Date: 08/30/1999  
Closure Comments: See Site Comments for details  
Threat To: Not reported  
Terrorism (Y/N): NO  
Characterize Incident: Not reported  
Incident Type: Hazardous Waste(Waste)  
Incident Subtype: Hazardous Waste  
Materials: Not reported  
Effect To Receptor: Not reported  
Water Body: Not reported  
Low Quantity To Water: Not reported  
High Quantity To Water: Not reported  
Quantity Units: Not reported  
Other Receptors: Not reported  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): Not reported  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): Not reported  
Discharge Type: Not reported  
Discharge Volume: Not reported  
Unknown Discharge (Y/N): NO  
Site Name: ENVELOPE MARKED HAZARDOUS  
Closure Date: 08/30/1999  
Orig. Call Incident Description: Manila envelope marked "HAZARDOUS" delivered to 10th floor.  
Original Call Material Description: Unknown (Qty=0)  
Original Call Location Description: Envelope Marked Hazardous-400 So Army Navy Dr-Arlington-VA--Arlington County  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): NO  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Dispatcher Cox  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: Not reported  
  
Name: Not reported  
Address: 400 SO ARMY NAVY DR  
City,State,Zip: ARLINGTON, VA  
City,State,Zip: ARLINGTON, VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**400 ARMY NAVY DRIVE SITE (Continued)**

**S103916130**

Fips City/County:	013/Arlington County
Status:	Closed
Reference Id:	254209
IR Number:	2000-N-0129
Associated IR:	Not reported
Incident Date:	Not reported
Call Received Date:	08/30/1999
Closure Comments:	See Site Comments for details
Threat To:	Not reported
Terrorism (Y/N):	NO
Characterize Incident:	Not reported
Incident Type:	Hazardous Waste(Waste)
Incident Subtype:	Hazardous Waste
Materials:	Not reported
Effect To Receptor:	Not reported
Water Body:	Not reported
Low Quantity To Water:	Not reported
High Quantity To Water:	Not reported
Quantity Units:	Not reported
Other Receptors:	Not reported
RP Company:	Not reported
RP Name:	Not reported
Property Owner:	Not reported
Property Company:	Not reported
Duration Of Event (Hrs):	Not reported
Impacts:	Not reported
Other Impacts:	Not reported
Steps Taken:	Not reported
Steps Taken Description:	Not reported
System Components:	Not reported
Other System Components:	Not reported
Cause Of Event:	Not reported
Corrective Action Taken:	Not reported
Weather Status:	No
Precipitation (Wet):	Not reported
Discharge Type:	Not reported
Discharge Volume:	Not reported
Unknown Discharge (Y/N):	NO
Site Name:	ENVELOPE MARKED HAZARDOUS
Closure Date:	08/30/1999
Orig. Call Incident Description:	Manila envelope marked "HAZARDOUS" delivered to 10th floor.
Original Call Material Description:	Unknown (Qty=0)
Original Call Location Description:	Envelope Marked Hazardous-400 So Army Navy Dr-Arlington-VA--Arlington County
Incident Ongoing at time of Call:	No
Agencies Notified (Y/N):	NO
Other Agencies:	Not reported
Permitted (Y/N):	No
Call Reported By Company Name:	Dispatcher Cox
Call Property Owner Company Name:	Not reported
Call Property Owner Name:	Not reported
Site Summary:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

S73  
NW  
1/4-1/2  
0.472 mi.  
2494 ft.

PENTAGON INDUSTRIAL COMPLEX  
1201-1301 S FERN ST  
ARLINGTON, VA 22202

RCRA-SQG 1001031386  
VA LTANKS VAR000001578

Site 1 of 2 in cluster S

Relative:  
Higher  
Actual:  
39 ft.

RCRA-SQG:  
Date form received by agency: 1995-07-13 00:00:00.0  
Facility name: PENTAGON INDUSTRIAL COMPLEX  
Facility address: 1201-1301 S FERN ST  
ARLINGTON, VA 22202-2808  
EPA ID: VAR000001578  
Mailing address: 1211 S FERN ST  
ARLINGTON, VA 22202-2808  
Contact: JOHN SMITH  
Contact address: 1211 S FERN ST  
ARLINGTON, VA 22202-2808  
Contact country: US  
Contact telephone: 703-416-1930  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AMBASSADOR INC C O CAFRITZ CO  
Owner/operator address: 1825 K STREET NW  
WASHINGTON, DC 20006  
Owner/operator country: Not reported  
Owner/operator telephone: 202-862-6820  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENTAGON INDUSTRIAL COMPLEX (Continued)**

**1001031386**

Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D006  
. Waste name: CADMIUM  
  
Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 2010-05-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

LTANKS:

Name: PENTAGON INDUSTRIAL COMPLEX  
Address: 1201 S FERN ST  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Region: NRO  
CEDS Facility Id: 200000194928  
**Case Status: Closed**  
Pollution Complaint #: 19963200  
Reported: 06/11/1996  
Case Closed Date: 12/02/2014  
Program: RP Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): Y  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: N  
Unknown Y/N: N  
Other Description: Not reported  
Heating Oil Category: Category 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S74**  
**NW**  
**1/4-1/2**  
**0.472 mi.**  
**2494 ft.**

**PENTAGON INDUSTRIAL COMPLEX**  
**1201 SOUTH FERN STREET**  
**ARLINGTON, VA 22202**

**VA LUST** **S105983661**  
**N/A**

**Site 2 of 2 in cluster S**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

**LUST REG NO:**  
Region: NO  
Facility ID: 3016722  
**Status: Open**  
Tank Size: 3,000  
Product: heating oil  
Release Date: 06/11/1996  
Closed Date: Not reported  
Case Type: Article 11  
Case Officer: Randy Chapman  
Pollution Complaint #: 96-3200  
Permit Number: Not reported  
Priority: 3

**75**  
**SE**  
**1/4-1/2**  
**0.481 mi.**  
**2538 ft.**

**FOUR MILE RUN SAMPLING PROJECT**  
**2401 SMITH BLVD**  
**ARLINGTON, VA 20001**

**VA LTANKS** **S117368534**  
**VA SPILLS** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**33 ft.**

**LTANKS:**  
Name: FOUR MILE RUN SAMPLING PROJECT  
Address: 2401 SMITH BLVD  
City,State,Zip: ARLINGTON, VA 20001  
City,State,Zip: ARLINGTON, VA 20001  
Region: NRO  
CEDS Facility Id: 200000878922  
**Case Status: Closed**  
Pollution Complaint #: 20153044  
Reported: 09/04/2014  
Case Closed Date: 03/18/2015  
Program: State Lead  
Federally Regulated UST (Y/N): N  
Regulated Petroleum UST (1): N  
Excluded UST (1): N  
Deferred UST (1): N  
Partially Deferred UST (1): N  
Exempt 1 UST (2): N  
Exempt 2 Heating Oil UST (2): N  
Small Heating Oil AST (2): N  
Regulated AST (3): N  
Unregulated AST (3): N  
Other Y/N: Y  
Unknown Y/N: N  
Other Description: special project  
Heating Oil Category: Not reported

**SPILLS:**

Name: Not reported  
Address: 2401 SMITH BLVD  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Fips City/County: 013/Arlington County

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FOUR MILE RUN SAMPLING PROJECT (Continued)

S117368534

Status: Closed  
Reference Id: 85985  
IR Number: 2017-N-1880  
Associated IR: Not reported  
Incident Date: 01/09/2017  
Call Received Date: 01/10/2017  
Closure Comments: Case Closed Remediation complete  
Threat To: Not reported  
Terrorism (Y/N): N  
Characterize Incident: Accidental  
Incident Type: Point Source(Water), Water(Water)  
Incident Subtype: Point Source \* Water  
Materials: Glycol  
Effect To Receptor: Impacted  
Water Body: Potomac River  
Low Quantity To Water: 0  
High Quantity To Water: 250  
Quantity Units: Gallons  
Other Receptors: Not reported  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): 0  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): 0  
Discharge Type: Not reported  
Discharge Volume: 0  
Unknown Discharge (Y/N): N  
Site Name: GLYCOL SPILL @ NATIONAL AIRPORT  
Closure Date: 01/27/2017  
Orig. Call Incident Description: HAZMAT FIRE STATION 301 REGAN NATIONAL AIRPORT ARLINGTON VA... RCVD NRC# 1168168 AT 15:00 THIS DATE A DEICER TRUCK RELEASED 500 GAS OF TYPE1 GLYCOL ON TO THE ASPHALT AND 250 GALLONS WENT INTO THE STORM DRAIN DUE TO EQUIPMENT FAILURE.REMEDIAL ACTIONS VAC TRUC USED CLEANUP COMPLETE , RELEASE IS SECURED, NO REQUEST FOR ASSISTANCE.  
Original Call Material Description: Type 1 Glycol  
Original Call Location Description: Reagan National Airport  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): Y  
Other Agencies: Not reported  
Permitted (Y/N): No  
Call Reported By Company Name: Not reported  
Call Property Owner Company Name: Not reported  
Call Property Owner Name: Not reported  
Site Summary: HAZMAT FIRE STATION 301 REGAN NATIONAL AIRPORT ARLINGTON VA... RCVD NRC# 1168168 AT 15:00 THIS DATE A DEICER TRUCK RELEASED 500 GAS OF TYPE1 GLYCOL ON TO THE ASPHALT AND 250 GALLONS WENT INTO THE STORM DRAIN DUE TO EQUIPMENT FAILURE.REMEDIAL ACTIONS VAC TRUC USED CLEANUP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FOUR MILE RUN SAMPLING PROJECT (Continued)

S117368534

COMPLETE , RELEASE IS SECURED, NO REQUEST FOR ASSISTANCE.

Name: Not reported  
Address: 2401 SMITH BLVD  
City,State,Zip: ARLINGTON, VA 22202  
City,State,Zip: ARLINGTON, VA 22202  
Fips City/County: 013/Arlington County  
Status: Closed  
Reference Id: 85985  
IR Number: 2017-N-1880  
Associated IR: Not reported  
Incident Date: 01/09/2017  
Call Received Date: 01/10/2017  
Closure Comments: Case Closed Remediation complete  
Threat To: Not reported  
Terrorism (Y/N): N  
Characterize Incident: Accidental  
Incident Type: Point Source(Water), Water(Water)  
Incident Subtype: Point Source \* Water  
Materials: Glycol  
Effect To Receptor: Impacted  
Water Body: Potomac River  
Low Quantity To Water: 0  
High Quantity To Water: 250  
Quantity Units: Gallons  
Other Receptors: Not reported  
RP Company: Not reported  
RP Name: Not reported  
Property Owner: Not reported  
Property Company: Not reported  
Duration Of Event (Hrs): 0  
Impacts: Not reported  
Other Impacts: Not reported  
Steps Taken: Not reported  
Steps Taken Description: Not reported  
System Components: Not reported  
Other System Components: Not reported  
Cause Of Event: Not reported  
Corrective Action Taken: Not reported  
Weather Status: No  
Precipitation (Wet): 0  
Discharge Type: Not reported  
Discharge Volume: 0  
Unknown Discharge (Y/N): N  
Site Name: GLYCOL SPILL @ NATIONAL AIRPORT  
Closure Date: 01/27/2017  
Orig. Call Incident Description: HAZMAT FIRE STATION 301 REGAN NATIONAL AIRPORT ARLINGTON VA... RCVD NRC# 1168168 AT 15:00 THIS DATE A DEICER TRUCK RELEASED 500 GAS OF TYPE1 GLYCOL ON TO THE ASPHALT AND 250 GALLONS WENT INTO THE STORM DRAIN DUE TO EQUIPMENT FAILURE.REMEDIAL ACTIONS VAC TRUC USED CLEANUP COMPLETE , RELEASE IS SECURED, NO REQUEST FOR ASSISTANCE.  
Original Call Material Description: Type 1 Glycol  
Original Call Location Description: Reagan National Airport  
Incident Ongoing at time of Call: No  
Agencies Notified (Y/N): Y  
Other Agencies: Not reported  
Permitted (Y/N): No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FOUR MILE RUN SAMPLING PROJECT (Continued)**

**S117368534**

Call Reported By Company Name: Not reported  
 Call Property Owner Company Name: Not reported  
 Call Property Owner Name: Not reported  
 Site Summary: HAZMAT FIRE STATION 301 REGAN NATIONAL AIRPORT ARLINGTON VA... RCVD NRC# 1168168 AT 15:00 THIS DATE A DEICER TRUCK RELEASED 500 GAS OF TYPE1 GLYCOL ON TO THE ASPHALT AND 250 GALLONS WENT INTO THE STORM DRAIN DUE TO EQUIPMENT FAILURE.REMEDIAL ACTIONS VAC TRUC USED CLEANUP COMPLETE , RELEASE IS SECURED, NO REQUEST FOR ASSISTANCE.

**T76**  
**North**  
**1/4-1/2**  
**0.488 mi.**  
**2575 ft.**

**DAVIS INDUSTRIES - RF&P**  
**311 S 6TH ST**  
**ARLINGTON, VA 22202**  
**Site 1 of 5 in cluster T**

**VA LTANKS**    **S105987439**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

**LTANKS:**  
 Name: DAVIS INDUSTRIES - RF AND P  
 Address: 311 S 6TH ST  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000078978  
**Case Status: Closed**  
 Pollution Complaint #: 19901416  
 Reported: 04/20/1990  
 Case Closed Date: 08/07/1997  
 Program: RP Lead  
 Federally Regulated UST (Y/N): Y  
 Regulated Petroleum UST (1): Y  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N  
 Exempt 1 UST (2): N  
 Exempt 2 Heating Oil UST (2): N  
 Small Heating Oil AST (2): N  
 Regulated AST (3): N  
 Unregulated AST (3): N  
 Other Y/N: N  
 Unknown Y/N: N  
 Other Description: Not reported  
 Heating Oil Category: Not reported

Name: DAVIS INDUSTRIES - RF&P  
 Address: 311 S 6TH ST  
 City,State,Zip: ARLINGTON, VA 22202  
 City,State,Zip: ARLINGTON, VA 22202  
 Region: NRO  
 CEDS Facility Id: 200000078978  
**Case Status: Closed**  
 Pollution Complaint #: 19870121  
 Reported: 08/08/1986  
 Case Closed Date: 05/10/2000  
 Program: RP Lead  
 Federally Regulated UST (Y/N): N  
 Regulated Petroleum UST (1): N  
 Excluded UST (1): N  
 Deferred UST (1): N  
 Partially Deferred UST (1): N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAVIS INDUSTRIES - RF&P (Continued)**

**S105987439**

Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	N
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	Not reported

**T77**  
**North**  
**1/4-1/2**  
**0.488 mi.**  
**2575 ft.**

**DAVIS INDUSTRIES (ARLINGTON)**  
**311 SIXTH STREET SOUTH**  
**ARLINGTON, VA 22202**  
**Site 2 of 5 in cluster T**

**SEMS-ARCHIVE 1014202426**  
**VAD988205084**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

SEMS Archive:	
Site ID:	0304493
EPA ID:	VAD988205084
Name:	DAVIS INDUSTRIES (ARLINGTON)
Address:	311 SIXTH STREET SOUTH
Address 2:	Not reported
City,State,Zip:	ARLINGTON, VA 22202
Cong District:	08
FIPS Code:	51013
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:	03
Site ID:	0304493
EPA ID:	VAD988205084
Site Name:	DAVIS INDUSTRIES (ARLINGTON)
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2009-10-03 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	03
Site ID:	0304493
EPA ID:	VAD988205084
Site Name:	DAVIS INDUSTRIES (ARLINGTON)
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-10-15 04:00:00
Finish Date:	1991-10-15 04:00:00
Qual:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIS INDUSTRIES (ARLINGTON) (Continued)

1014202426

Current Action Lead: EPA Perf

Region: 03  
Site ID: 0304493  
EPA ID: VAD988205084  
Site Name: DAVIS INDUSTRIES (ARLINGTON)  
NPL: N  
FF: N  
OU: 00  
Action Code: VA  
Action Name: OTHR CLEANUP  
SEQ: 1  
Start Date: 2009-07-09 05:00:00  
Finish Date: 2009-08-31 04:00:00  
Qual: N  
Current Action Lead: St Perf

Region: 03  
Site ID: 0304493  
EPA ID: VAD988205084  
Site Name: DAVIS INDUSTRIES (ARLINGTON)  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1993-03-01 05:00:00  
Finish Date: 1994-01-03 05:00:00  
Qual: L  
Current Action Lead: St Perf

T78  
North  
1/4-1/2  
0.488 mi.  
2575 ft.

DAVIS METAL SCRAPERS/RF&P (XREF 90-0955)  
311 SOUTH 6TH STREET  
ARLINGTON, VA 22202  
Site 3 of 5 in cluster T

VA LUST S105982868  
N/A

Relative:  
Lower  
Actual:  
16 ft.

LUST REG NO:  
Region: NO  
Facility ID: 3009142  
Status: Closed  
Tank Size: 0  
Product: Not reported  
Release Date: 08/08/1986  
Closed Date: 5/10/2000  
Case Type: Not reported  
Case Officer: James D. Green  
Pollution Complaint #: 87-0121  
Permit Number: 0  
Priority: -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

<b>T79</b>	<b>DAVIS INDUSTRIES SITE (FORMER)</b>	<b>VA ENG CONTROLS</b>	<b>S105806285</b>
<b>North</b>	<b>311 6TH ST S</b>	<b>VA INST CONTROL</b>	<b>N/A</b>
<b>1/4-1/2</b>	<b>ARLINGTON, VA 22202</b>	<b>VA VCP</b>	
<b>0.488 mi.</b>	<b>Site 4 of 5 in cluster T</b>		
<b>2575 ft.</b>			

**Relative:** ENG CONTROLS:  
**Lower** Name: R.F.P. & DAVIS INDUSTRIES (DAVIS INDUSTRIES SITE)  
 Address: 311 SOUTH 6TH ST.  
**Actual:** City,State,Zip: ARLINGTON 22202  
 Facility ID: VRP00089  
 Other Condition of Issuance: TRUE  
**16 ft.** Notes: January 29, 2006 - Called Cynthia Taub, attorney for participant to discuss issuance of the certificate January 27, 2006 - Met with Arlington County to discuss a transision + Site is located at intersection of two railroad spurs. PCBs, TCLP lead, and TPH contaminants in soil and some groundwater samples. (WJS)--Agreement submitted on 9/25/96 (via KLG). SCR letter sent 5/20/97 asking for more info. (WJS)--SCR group final review and consensus ongoing as of 4/30/97. Technical review letter will be sent requesting more information. (REC) 1/7/98 Conducted meetig with Scott Slagley and others( See file) to discuss unresolved issues and determine next step. They will submit a workplan to finalize SCR before work begins to collect new data. Mark Leeper assigned as PM 8 May 01. Site visit on 18 June 01. RAWP concurence sent 20 June 01. MSL assiged to FFR (Sept 01), no longer managing site. 10/18/02 JMRA assigned site. 10/18/02 Request for minor modification to Remedial Action Work Plan received. 10/22/02 - Modification approved via letter. 11/01/02 - Soil excavation in NW portion of site complete. 02/14/03 - Status update letter, increasing stone based to cap due to unstable soils. I Oked change. 08/07/03 - Grading on site underway 08/12/03 - Call from Scott Slagley - grading work is underway. Cap to be constructed starting next week. 10/15/03 - Notice from consultant that cap was complete, currently demobilizing from site and report being prepared. 01/08/2004 - No Change 03/19/2004 - Demonstration of Completion Report received June 10, 2004 - Site Inspection for photographs. June 2004 - several discussions with attorney and contractor clarifying aspects of the closure report. August 2, 2004 - Response letter sent in regarding the DOC requesting clarification or additional information on certain aspects of the work October 4, 2004 - Revised DOC December 22, 2004 - DOC accepted and letter sent to that effect and requesting draft Certificate June 20, 2005 - Meet with representative of Arlington County and Jeff Steers regarding transision of site to Arlington and to change use to recreation purposes

Name: DAVIS INDUSTRIES SITE (FORMER)  
 Address: 311 6TH ST S  
 City,State,Zip: ARLINGTON 22202  
 Facility ID: VRP00560  
 Other Condition of Issuance: TRUE  
 Notes: April 12, 2013 - Meeting discussed DOC and comments March 7, 2010 - re-enrollment to alter restrictions - VRP00089 April 30, 2010 - RWMU approved

**INST CONTROL:**  
 Name: R.F.P. & DAVIS INDUSTRIES (DAVIS INDUSTRIES SITE)  
 Address: 311 SOUTH 6TH ST.  
 City,State,Zip: ARLINGTON 22202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIS INDUSTRIES SITE (FORMER) (Continued)

S105806285

Facility ID: VRP00089  
Ground Water Use Restriction: True  
Res. Use Restriction: TRUE  
Excavation Restriction: TRUE  
Other Condition of Issuance: TRUE  
Notes: January 29, 2006 - Called Cynthia Taub, attorney for participant to discuss issuance of the certificate January 27, 2006 - Met with Arlington County to discuss a transition + Site is located at intersection of two railroad spurs. PCBs, TCLP lead, and TPH contaminants in soil and some groundwater samples. (WJS)--Agreement submitted on 9/25/96 (via KLG). SCR letter sent 5/20/97 asking for more info. (WJS)--SCR group final review and consensus ongoing as of 4/30/97. Technical review letter will be sent requesting more information. (REC) 1/7/98 Conducted meeting with Scott Slagley and others( See file) to discuss unresolved issues and determine next step. They will submit a workplan to finalize SCR before work begins to collect new data. Mark Leeper assigned as PM 8 May 01. Site visit on 18 June 01. RAWP concurrence sent 20 June 01. MSL assigned to FFR (Sept 01), no longer managing site. 10/18/02 JMRA assigned site. 10/18/02 Request for minor modification to Remedial Action Work Plan received. 10/22/02 - Modification approved via letter. 11/01/02 - Soil excavation in NW portion of site complete. 02/14/03 - Status update letter, increasing stone based to cap due to unstable soils. I Oked change. 08/07/03 - Grading on site underway 08/12/03 - Call from Scott Slagley - grading work is underway. Cap to be constructed starting next week. 10/15/03 - Notice from consultant that cap was complete, currently demobilizing from site and report being prepared. 01/08/2004 - No Change 03/19/2004 - Demonstration of Completion Report received June 10, 2004 - Site Inspection for photographs. June 2004 - several discussions with attorney and contractor clarifying aspects of the closure report. August 2, 2004 - Response letter sent in regarding the DOC requesting clarification or additional information on certain aspects of the work October 4, 2004 - Revised DOC December 22, 2004 - DOC accepted and letter sent to that effect and requesting draft Certificate June 20, 2005 - Meet with representative of Arlington County and Jeff Steers regarding transition of site to Arlington and to change use to recreation purposes

Name: DAVIS INDUSTRIES SITE (FORMER)  
Address: 311 6TH ST S  
City,State,Zip: ARLINGTON 22202  
Facility ID: VRP00560  
Ground Water Use Restriction: True  
Res. Use Restriction: TRUE  
Excavation Restriction: TRUE  
Other Condition of Issuance: TRUE  
Notes: April 12, 2013 - Meeting discussed DOC and comments March 7, 2010 - re-enrollment to alter restrictions - VRP00089 April 30, 2010 - RWMU approved

VRP:

Name: R.F.P. & DAVIS INDUSTRIES (DAVIS INDUSTRIES SITE)  
Address: 311 SOUTH 6TH ST.  
City,State,Zip: ARLINGTON, VA 22202  
Facility ID: VRP00089  
Site Status: Certificate Issued

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIS INDUSTRIES SITE (FORMER) (Continued)

S105806285

Site Status 2:	Recordation on File
DEQ Region:	Northern
Sizs in Acres:	4.5
Site Type:	Industry
Participation Notes:	TPH free product not eligible
Site has associated enforcement action:	Not reported
List of Organic Contaminants of Potential Concern:	PCBs, Arochlor 1260, TPH
List of Inorganinc Contaminants of Potential Concern:	Lead
Sovents and Degreasers Contamination per Application:	True
Petroleum Contamination per Application:	Not reported
Acid/Bases Contamination per Application:	Not reported
Paints/Paint Washes Contamination per Application:	Not reported
Pesticide Contamination per Application:	Not reported
Inorganic Contamination per Application:	Not reported
Metals Contamination per Application:	True
Other Contamination per Application:	Not reported
DEQ Staff Case Managers Initials:	JMRA
VRP Tier I Cleanup Standards:	Not reported
VRP Tier II Cleanup Standards:	Not reported
VRP Tier III Cleanup Standards:	Not reported
No Further VRP Action Date:	Not reported
Date Participant Notified of NFA:	Not reported
Site specific or other Cleanup Standards:	Not reported
Description of Remediation:	Asphalt Cap proposed as Remedial Action, site specific proposed risk standards
Date Site Characterization Accepted by DEQ:	Not reported
Terms of NFA Determination:	VA-613, PA 1-3-94
Date Remediation Action Plan Accepted by DEQ:	Not reported
Date VRP Eligibility Declared by Participant:	6/24/1996
Date Risk Assessment Accepted by DEQ:	Not reported
Date Demonstration of Completion Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by DEQ Region:	9/20/1996
Dt Office Of Waste Permitting Verified Site Eligbly:	Not reported
Date Public Notice Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by VRP:	9/29/1996
Date Application Review Completed by Central Office:	Not reported
Latest Action Relative To Site:	RAWP Concurrence
Latest Action Relative To Site Date:	2001-06-20 00:00:00
Next VRP Step Needed Relating To Site:	Awaiting RAWP completion
Pending Since:	6/20/2001
Date Next Step Should Be Completed:	Not reported
Brownfield Tax Incentive:	Not reported
Ground Water Use Restriction:	True
Res. User Restriction:	TRUE
Excavattion Restruction:	TRUE
Unrestricted:	Not reported
Other Condition of Issuance:	TRUE
Notes:	January 29, 2006 - Called Cynthia Taub, attorney for participant to discuss issuance of the certificate January 27, 2006 - Met with Arlington County to discuss a transistion ++++ Site is located at intersection of two railroad spurs. PCBs, TCLP lead, and TPH contaminants in soil and some groundwater samples. (WJS)--Agreement submitted on 9/25/96 (via KLG). SCR letter sent 5/20/97 asking for more info. (WJS)--SCR group final review and consensus ongoing as of 4/30/97. Technical review letter will be sent requesting more information. (REC) 1/7/98 Conducted meetig with Scott Slagley and others( See file) to discuss unresolved issues and determine next

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIS INDUSTRIES SITE (FORMER) (Continued)

S105806285

step. They will submit a workplan to finalize SCR before work begins to collect new data. Mark Leeper assigned as PM 8 May 01. Site visit on 18 June 01. RAWP concurrence sent 20 June 01. MSL assigned to FFR (Sept 01), no longer managing site. 10/18/02 JMRA assigned site. 10/18/02 Request for minor modification to Remedial Action Work Plan received. 10/22/02 - Modification approved via letter. 11/01/02 - Soil excavation in NW portion of site complete. 02/14/03 - Status update letter, increasing stone based to cap due to unstable soils. I Oked change. 08/07/03 - Grading on site underway 08/12/03 - Call from Scott Slagley - grading work is underway. Cap to be constructed starting next week. 10/15/03 - Notice from consultant that cap was complete, currently demobilizing from site and report being prepared. 01/08/2004 - No Change 03/19/2004 - Demonstration of Completion Report received June 10, 2004 - Site Inspection for photographs. June 2004 - several discussions with attorney and contractor clarifying aspects of the closure report. August 2, 2004 - Response letter sent in regarding the DOC requesting clarification or additional information on certain aspects of the work October 4, 2004 - Revised DOC December 22, 2004 - DOC accepted and letter sent to that effect and requesting draft Certificate June 20, 2005 - Meet with representative of Arlington County and Jeff Steers r

Latitude: 38.87858  
Longitude: -77.10097

Detail as of January 2019:

Facility ID: VRP00089  
Owner Name: Commonwealth Atlantic-Arlington Properties, Inc.  
Owner Contact: Cynthia Taub - Attorney  
Owner Address: 1330 Connecticut Avenue, NW, Washington, DC 20036-1795  
Owner Phone: 202-429-8133  
Operator Name: Not reported  
Operator Owner: Not reported  
Operator Phone: Not reported  
Participant Name: Commonwealth Atlantic-Arlington Properties, Inc.  
Relationship to Site: Not reported  
Participant Contact: Cynthia Taub - Attorney  
Participant Phone: 202-429-8133  
Participant Title: Not reported  
Participant Affiliation: Stepoe & Johnson, LLP  
Participant Address: 1330 Connecticut Avenue, NW  
Participant City,St,Zip: Washington, DC 20036-1795  
Additional Parts: Not reported  
Participant Rep/Contractor: Not reported  
Participant Rep/Contractor Phone: Not reported  
Participant Rep/Contractor Title: Not reported  
Participant Rep/Contractor Affiliation: Not reported  
Participant Rep/Contractor Address: Not reported  
Participant Rep/Contractor City,St,Zip: Not reported  
Metal Contaminants Present in Soil: Lead  
Organic Contaminants Present in Soil: PCBs, Arochlor 1260, TPH  
Metal Contaminants Present in GW: Not reported  
Organic Contaminants Present GW: Not reported  
Cleanup Standards: Not reported  
Certification Date: 12/04/2006  
Deed Received Date: 12/18/2006  
Date Signed Agreement Submitted By Participant: 09/25/1996  
Date Agreement Executed by DEQ: 01/16/1997  
Registration Fee Amount Submitted by Participant: 5,000.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIS INDUSTRIES SITE (FORMER) (Continued)

S105806285

Date Registration Fee Submitted by Participant: 09/25/1996  
Submittal Date for Document Number 1: 05/26/1995  
Title of Submitted Document Number 1: Site Characterization Report , risk and remediation proposals also  
Submittal Date for Document Number 2: Not reported  
Title of Submitted Document Number 2: Not reported  
Submittal Date for Document Number 3: Not reported  
Title of Submitted Document Number 3: Not reported  
Submittal Date for Document Number 4: Not reported  
Title of Submitted Document Number 4: Not reported  
Submittal Date for Document Number 5: Not reported  
Title of Submitted Document Number 5: Not reported  
Submittal Date for Document Number 6: Not reported  
Title of Submitted Document Number 6: Not reported  
Submittal Date for Document Number 7: Not reported  
Title of Submitted Document Number 7: Not reported  
Submittal Date for Document Number 8: Not reported  
Title of Submitted Document Number 8: Not reported  
Site Characterization Document Number: 1  
DEQ Concurrence with Site Characterization Date: Not reported  
Remedial Action Work Plan Document Number: Not reported  
DEQ Concurs with Remedial Action Work Plan Date: Not reported  
Completion Report Document Number: Not reported  
DEQ Concurs with Completion Report Date: Not reported  
Corrective Action Desc: Asphalt Cap proposed as Remedial Action, site specific proposed risk standards  
DEQ Response Incident ID Number: Not reported  
EPA CERCLIS ID: VAD988205084  
EPA RCRA ID NUMBER: Not reported  
DEQ Pollution Complaint Number: 1990-0955  
GEO Latitude: 38.8652998  
Geo Longitude: 77.049109  
Inspection Date: Not reported  
GPS Lat: 38.8652998  
GPS Long: -77.049109  
GPS Desc: Not reported

Name: DAVIS INDUSTRIES SITE (FORMER)  
Address: 311 6TH ST S  
City,State,Zip: ARLINGTON, VA 22202  
Facility ID: VRP00560  
Site Status: Certificate Issued  
Site Status 2: Recordation On File  
DEQ Region: Northern  
Sizs in Acres: 4.5  
Site Type: Industry  
Participation Notes: re-enrollment to alter restrictions - VRP00089  
Site has associated enforcement action: Not reported  
List of Organic Contaminants of Potential Concern: Not reported  
List of Inorganic Contaminants of Potential Concern: Not reported  
Solvents and Degreasers Contamination per Application: Not reported  
Petroleum Contamination per Application: Not reported  
Acid/Bases Contamination per Application: Not reported  
Paints/Paint Washes Contamination per Application: Not reported  
Pesticide Contamination per Application: Not reported  
Inorganic Contamination per Application: Not reported  
Metals Contamination per Application: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAVIS INDUSTRIES SITE (FORMER) (Continued)**

**S105806285**

Other Contamination per Application:	Not reported
DEQ Staff Case Managers Initials:	JMRA
VRP Tier I Cleanup Standards:	Not reported
VRP Tier II Cleanup Standards:	Not reported
VRP Tier III Cleanup Standards:	Not reported
No Further VRP Action Date:	Not reported
Date Participant Notified of NFA:	Not reported
Site specific or other Cleanup Standards:	Not reported
Description of Remediation:	maintain cap, RWMUs created
Date Site Characterization Accepted by DEQ:	Not reported
Terms of NFA Determination:	Not reported
Date Remediation Action Plan Accepted by DEQ:	Not reported
Date VRP Eligibility Declared by Participant:	3/7/2010 0
Date Risk Assessment Accepted by DEQ:	Not reported
Date Demonstration of Completion Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by DEQ Region:	3/25/2010
Dt Office Of Waste Permitting Verified Site Eligibly:	6/1/2010 0
Date Public Notice Accepted by DEQ:	Not reported
Date VRP Eligibility Determined by VRP:	6/22/2010
Date Application Review Completed by Central Office:	Not reported
Latest Action Relative To Site:	Not reported
Latest Action Relative To Site Date:	Not reported
Next VRP Step Needed Relating To Site:	Not reported
Pending Since:	Not reported
Date Next Step Should Be Completed:	Not reported
Brownfield Tax Incentive:	Not reported
Ground Water Use Restriction:	True
Res. User Restriction:	TRUE
Excavation Restriction:	TRUE
Unrestricted:	Not reported
Other Condition of Issuance:	TRUE
Notes:	April 12, 2013 - Meeting discussed DOC and comments March 7, 2010 - re-enrollment to alter restrictions - VRP00089 April 30, 2010 - RWMU approved
Latitude:	38.86462
Longitude:	-77.04825

Detail as of January 2019:

Facility ID:	VRP00560
Owner Name:	Not reported
Owner Contact:	Not reported
Owner Address:	Not reported
Owner Phone:	Not reported
Operator Name:	Not reported
Operator Owner:	Not reported
Operator Phone:	Not reported
Participant Name:	Arlington County - Dept of Parks
Relationship to Site:	Not reported
Participant Contact:	Erik Beach
Participant Phone:	Not reported
Participant Title:	Not reported
Participant Affiliation:	Not reported
Participant Address:	2100 Clarendon Boulevard, Suite 414
Participant City,St,Zip:	Arlington, VA 22201
Additional Parts:	Not reported
Participant Rep/Contractor:	Steve Falatko
Participant Rep/Contractor Phone:	Not reported
Participant Rep/Contractor Title:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS INDUSTRIES SITE (FORMER) (Continued)**

**S105806285**

Participant Rep/Contractor Affiliation: CH2M Hill  
Participant Rep/Contractor Address: 15010 Conference Center Drive  
Participant Rep/Contractor City,St,Zip: Chantilly, VA 20151-3801  
Metal Contaminants Present in Soil: Not reported  
Organic Contaminants Present in Soil: Not reported  
Metal Contaminants Present in GW: Not reported  
Organic Contaminants Present GW: Not reported  
Cleanup Standards: Not reported  
Certification Date: 07/13/2017  
Deed Received Date: Not reported  
Date Signed Agreement Submitted By Participant: Not reported  
Date Agreement Executed by DEQ: Not reported  
Registration Fee Amount Submitted by Participant: 1,303.86  
Date Registration Fee Submitted by Participant: 08/16/2011  
Submittal Date for Document Number 1: Not reported  
Title of Submitted Document Number 1: Not reported  
Submittal Date for Document Number 2: Not reported  
Title of Submitted Document Number 2: Not reported  
Submittal Date for Document Number 3: Not reported  
Title of Submitted Document Number 3: Not reported  
Submittal Date for Document Number 4: Not reported  
Title of Submitted Document Number 4: Not reported  
Submittal Date for Document Number 5: Not reported  
Title of Submitted Document Number 5: Not reported  
Submittal Date for Document Number 6: Not reported  
Title of Submitted Document Number 6: Not reported  
Submittal Date for Document Number 7: Not reported  
Title of Submitted Document Number 7: Not reported  
Submittal Date for Document Number 8: Not reported  
Title of Submitted Document Number 8: Not reported  
Site Characterization Document Number: Not reported  
DEQ Concurrence with Site Characterization Date: Not reported  
Remedial Action Work Plan Document Number: Not reported  
DEQ Concurs with Remedial Action Work Plan Date: Not reported  
Completion Report Document Number: Not reported  
DEQ Concurs with Completion Report Date: Not reported  
Corrective Action Desc: maintain cap  
DEQ Response Incident ID Number: Not reported  
EPA CERCLIS ID: Not reported  
EPA RCRA ID NUMBER: Not reported  
DEQ Pollution Complaint Number: Not reported  
GEO Latitude: Not reported  
Geo Longitude: Not reported  
Inspection Date: Not reported  
GPS Lat: Not reported  
GPS Long: Not reported  
GPS Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T80**  
**North**  
**1/4-1/2**  
**0.488 mi.**  
**2575 ft.**

**DAVIS METAL SCRAPERS/RF&P (XREF 90-0955)**  
**311 SOUTH 6TH STREET**  
**ARLINGTON, VA 22202**

**Site 5 of 5 in cluster T**

**VA LUST** **S105983005**  
**N/A**

**Relative:** LUST REG NO:  
**Lower** Region: NO  
**Actual:** Facility ID: 3009142  
**16 ft.** **Status:** **Closed**  
Tank Size: 0  
Product: Not reported  
Release Date: 04/20/1990  
Closed Date: 8/7/1997  
Case Type: Article 11/File Missing  
Case Officer: James D. Green  
Pollution Complaint #: 90-1416  
Permit Number: 0  
Priority: -

**81**  
**ESE**  
**1/2-1**  
**0.774 mi.**  
**4088 ft.**

**WASHINGTON NAT-L ARPT**  
**NO CITY, VA**

**FUDS** **1024899621**  
**N/A**

**Relative:** FUDS:  
**Lower** EPA Region: 03  
**Actual:** Installation ID: VA39799F157000  
**13 ft.** Congressional District Number: 08  
Facility Name: WASHINGTON NAT-L ARPT  
FUDS Number: C03VA0057  
City: NO CITY  
State: VA  
County: Not reported  
Object ID: 8348  
USACE District: Baltimore District (NAB)  
Status: Properties without projects  
Current Owner: Other  
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=59292>  
Eligibility: Eligible  
Has Projects: No  
NPL Status: Not Listed  
Latitude: 38.85166667  
Longitude: -77.037222220000004

**82**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5063 ft.**

**PENTAGON BUIL SITE**  
**NO CITY, VA**

**FUDS** **1024899716**  
**N/A**

**Relative:** FUDS:  
**Higher** EPA Region: 03  
**Actual:** Installation ID: VA39799F170900  
**35 ft.** Congressional District Number: 08  
Facility Name: PENTAGON BUIL SITE  
FUDS Number: C03VA0507

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENTAGON BUIL SITE (Continued)**

**1024899716**

City:	NO CITY
State:	VA
County:	Not reported
Object ID:	6316
USACE District:	Baltimore District (NAB)
Status:	Properties without projects
Current Owner:	Other
EMS Map Link:	<a href="https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=59400">https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=59400</a>
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not Listed
Latitude:	38.87111111000001
Longitude:	-77.05611111000003

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ARLINGTON	S112190045	LONG BRIDGE PARK - AQUATICS CENTER	475, 333, & 355 LONG BRIDGE DR	22202	VA VCP
ARLINGTON	S104407081	ARLINGTON EXECUTIVE BUILDING	2009 NORTH 14TH STREET	0	VA LUST
ARLINGTON	S105502276	COLONIES OF ARLINGTON	1517 SOUTH 26TH STREET	0	VA LUST
ARLINGTON	S111339173	MWAA - NATIONAL CAR RENTAL	AIRPORT ENTRANCE RD AND SMITH	22202	VA LTANKS
ARLINGTON	S111339169	MWAA - REAGAN AIRPORT - NATIONAL C	AIRPORT ENTRANCE RD AND SMITH	22202	VA LTANKS
ARLINGTON	S105463124	RFP YARD	400 BLK OLD JEFFERSON DAVIS HW	22202	VA LTANKS
ARLINGTON	S106610665	ARLINGTON INDUSTRIAL PROPERTY - NO	OLD JEFFERSON DAVIS HIGHWAY (A	22202	VA ENG CONTROLS, VA INST CONTROL, VA VCP
WASHINGTON	1015733126	CUSTIS & BROWN BARGE SPILL	12TH AND WATER STREETS, SW	20024	SEMS-ARCHIVE

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.								
22202	S106906127		BELL ATLANTIC - PENTAGON		**	ARLINGTON	VA	LTANKS
22202	U003983317		BELL ATLANTIC			ARLINGTON	VA	UST
22202	S106021222	VRP00036	PENTAGON HEATING AND COOLING		59, WSW, 1/4 - 1/2	PENTAGON	VA	VRP
22202	S106906306		LOFT 590 AT CRYSTAL TOWERS		**	ARLINGTON	VA	LTANKS
22202	S117881718		ARLINGTON COUNTY WATER POLLUTION		**	ARLINGTON	VA	SPILLS WC
22202	S112190045		LONG BRIDGE PARK - AQUATICS CENTEF	475, 333, & 355 LONG BRIDGE DRIVE	**	ARLINGTON	VA	VRP
22202	1016160073		GEO CELL SOLUTIONS	10TH ST AND COURTHOUSE RD		ARLINGTON	VA	ICIS
22202	1016415955	110055607106	GEO CELL SOLUTIONS	10TH ST AND COURTHOUSE RD	**	ARLINGTON	VA	FINDS
22202	S113244324		GEO CELL SOLUTIONS	10TH ST AND COURTHOUSE RD	**	ARLINGTON	VA	AIRS
22202	1016011162	110045437611	LAFARGE MID ATLANTIC LIMITED LIABILIT	10TH ST SOUTH AND S BALL ST		ARLINGTON	VA	FINDS
22202	1000300265	VAD000463919	ALUMINUM FINISHING CO	300 S 10TH ST		ARLINGTON	VA	RCRA-NonGen
22202	1000386089	110006825640	JORSS, A F WORKS INC	300 S 10TH ST		ARLINGTON	VA	RCRA-NonGen, FINDS
22202	S109122028		NORTH TRACT LOFTS PROPERTY	305 S 10TH ST	P, NNE, 1/4 - 1/2	ARLINGTON	VA	LTANKS
22202	A100204551	3033698	CRYSTAL CITY SHOP	305 S 10TH ST		ARLINGTON	VA	AST
22202	1000891626	110005213713	BELL ATLANTIC VIRGINIA 73053	400 S 11TH ST		ARLINGTON	VA	RCRA-NonGen, FINDS
22202	A100281504	3032337	CRYSTAL CITY CENTAL OFFICE	400 S 11TH ST		ARLINGTON	VA	AST
22202	92133660			12TH AND FERN STREET		ARLINGTON	VA	ERNS
22202	1016214033	110006179063	18TH & FERN ST TPSS	18TH ST WEST OF FERN ST		ARLINGTON	VA	FINDS
22202	1017436693		18TH & FERN ST TPSS	18TH ST WEST OF FERN ST		ARLINGTON	VA	
22202	1000696642	VAD988217303	18TH & FERN ST TPSS	18TH ST WEST OF FERN ST		ARLINGTON	VA	RCRA-NonGen
22202	1023621930	110070004844	DOMINION VIRGINIA POWER- CRYSTAL C	18TH STREET & SOUTH FERN STREET		ARLINGTON	VA	FINDS
22202	S106242429		919 S 18TH ST	919 SOUTH 18TH STREET		ARLINGTON	VA	SPILLS WC
22202	S109121945		O ROARK JOHN RESIDENCE	919 S 19TH ST		ARLINGTON	VA	LTANKS
22202	1000387639	110001901023	CRYSTAL FABRIC CORP	562 S 23RD ST		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	S106480281		CRYSTAL CLEANERS	562 S 23RD ST		ARLINGTON	VA	DRYCLEANERS
22202	1018691004		MORRISON JOHANNA	562 S 23RD ST		ARLINGTON	VA	EDR Historical Cleaners
22202	1006062498	110001895414	NELLIE CUSTIS COMM DAY SCHOOL INC	712 S 23RD ST		ARLINGTON	VA	FINDS
22202	1008167742	110020683802	SOC ENTERPRISES	712 S 23RD ST		ARLINGTON	VA	FINDS
22202	U003858580	3038443	SOC ENTERPRISES	750 S 23RD ST		ARLINGTON	VA	UST, LTANKS
22202	1000992874	VAR000001180	AURORA HILLS CLEANERS	774 S 23RD ST		ARLINGTON	VA	RCRAInfo-SQG
22202	1008163822	110001901087	AURORA HILLS CLEANER	774 S 23RD ST		ARLINGTON	VA	DRYCLEANERS, FINDS, SPILLS WC
22202	1011554632		BUSY BEE CHILD CARE	913 SOUTH 23RD STREET		ARLINGTON	VA	ICIS
22202	S105376509		AURORA HILLS CLEANERS	SOUTH 23RD STREET	**	ARLINGTON	VA	SPILLS WC
22202	U003680223	3011833	OAKRIDGE ELEMENTARY SCHOOL	1414 S 24TH ST		ARLINGTON	VA	UST
22202	1004606806	110001894969	OAKRIDGE ELEMENTARY SCHOOL	1414 S. 24TH STREET		ARLINGTON	VA	FINDS
22202	1019328144	VAP406201619	VDOT - RTE 27 OVER RTE 110 BRIDGE	RTE 27 OVER RTE 110	**	ARLINGTON	VA	RCRA-NonGen
22202	1018380180	110069390732	VDOT - RTE 27 OVER RTE 110 BRIDGE	RTE 27 OVER RTE 110	**	ARLINGTON	VA	FINDS
22202	S105377609		SINGLE FAMILY RESIDENCE	4530 NORTH 32ND STREET		ARLINGTON	VA	SPILLS WC
22202	1021644353		PARNELL ARTHUR F JR	SOUTH 4 MILE RUN DR	**	ARLINGTON	VA	EDR Historical Auto Stations
22202	S118639815		CONCRETE SUPPLY & SERVICE CORPOR	624-24TH ST., SOUTH	**	ARLINGTON	VA	SPILLS WC
22202	U003966557	3017008	READY MIX FORMER	300 S 6TH ST		ARLINGTON	VA	UST
22202	S105462740		A-1 TOWING	300 S 6TH ST	R, NNE, 1/4 - 1/2	ARLINGTON	VA	LTANKS
22202	S106242401		DAVIS INDUSTRIES - RF&P	305 S. 6TH STREET		ARLINGTON	VA	SPILLS WC
22202	S105987439		DAVIS INDUSTRIES - RF&P	311 S 6TH ST	T, NNE, 1/2 - 1	ARLINGTON	VA	LTANKS
22202	U003679739	3009142	DAVIS INDUSTRIES INC	311 S 6TH ST		ARLINGTON	VA	UST
22202	S105983005	3009142	DAVIS METAL SCRAPERS/RF&P (XREF 90	311 SOUTH 6TH STREET	T, NNE, 1/2 - 1	ARLINGTON	VA	LUST
22202	S105982868	3009142	DAVIS METAL SCRAPERS/RF&P (XREF 90	311 SOUTH 6TH STREET	T, NNE, 1/2 - 1	ARLINGTON	VA	LUST
22202	A100359220		DRUG ENFORCEMENT ADMINISTRATION	600 - 700 ARMY NAVY DR		ARLINGTON	VA	AST
22202	A100358887		REAGAN NATIONAL AIRPORT MWAATANI	2505 ABINGDON DR	**	ARLINGTON	VA	AST
22202	U004183383		REAGAN NATIONAL AIRPORT MWAATANI	2505 ABINGDON DR	**	ARLINGTON	VA	UST
22202	S125495168		REAGAN NATIONAL AIRPORT RUNWAYS	2505 ABINGTON DR	**	ARLINGTON	VA	LTANKS
22202	S125935172			901 AIR CARGO RD (BAY 102)		ARLINGTON	VA	SPILLS WC
22202	S111339169		MWAATANI - REAGAN AIRPORT - NATIONAL C,	AIRPORT ENTRANCE RD AND SMITH BLV	**	ARLINGTON	VA	LTANKS
22202	U004185659		NATIONAL CAR RENTAL	AIRPORT ENTRANCE RD AND SMITH BLV	**	ARLINGTON	VA	UST
22202	S111339173		MWAATANI - NATIONAL CAR RENTAL	AIRPORT ENTRANCE RD AND SMITH BLV	**	ARLINGTON	VA	LTANKS
22202	S118369001			ALLIED BULK STORAGE FACILITY		ARLINGTON	VA	SPILLS WC
22202	U003678419	3001912	WATERPARK TOWERS NORTH & SOUTH	1501 AND 1505 CRYSTAL DR	15, NE, 0 - 1/8	ARLINGTON	VA	UST
22202	1016011164	110045439682	JONES LANG LASALLE - NATIONAL GATE	3500 AND 3550 S CLARK ST		ARLINGTON	VA	FINDS
22202	1014848898	110043433148	VERIZON BUSINESS - SOUTH 12TH STREI	601 AND 701 S 12TH ST		ARLINGTON	VA	FINDS
22202	U003678255	3000787	REPRESENTATIVE CONDOMINIUM	1101 S ARLINGTON RIDGE RD		ARLINGTON	VA	UST
22202	S105987697		REPRESENTATIVE CONDOMINIUMS	1101 S ARLINGTON RIDGE RD		ARLINGTON	VA	LTANKS
22202	S105983685	3000787	REPRESENTATIVE CONDOMINIUMS, THE	1101 SOUTH ARLINGTON RIDGE ROAD		ARLINGTON	VA	LUST
22202	S105983655	3000787	REPRESENTATIVE CONDOMINIUMS	1101 SOUTH ARLINGTON RIDGE ROAD		ARLINGTON	VA	LUST
22202	U003682299	3025530	CAVENDISH CONDOMINIUM	1200 S ARLINGTON RIDGE RD		ARLINGTON	VA	UST
22202	1021358149		SIXTY SIX EAST LLC	1300 S ARLINGTON RIDGE RD		ARLINGTON	VA	EDR Historical Auto Stations
22202	S112431156		PARLIAMENT HOUSE - USID4085	1512 SOUTH ARLINGTON RIDGE ROAD		ARLINGTON	VA	TIER 2

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1023200971	110064802833	ARLINGTON HALL STATION	ARLINGTON BLVD	**	ARLINGTON	VA	FINDS
22202	U003679238	3006137	RIVERHOUSE I	1111 ARMY NAVY DR		ARLINGTON	VA	UST
22202	1009198345		THE RIVERHOUSE VALET	1111 ARMY NAVY DR		ARLINGTON	VA	EDR Historical Cleaners
22202	S103916042	3006137	CAFRTZ PROPERTY - RIVERHOUSE I	1111 ARMY NAVY DR		ARLINGTON	VA	LUST, LTANKS
22202	1004607074	110001896805	THE JAMES AT RIVER HOUSE	1111 ARMY NAVY DRIVE		ARLINGTON	VA	FINDS
22202	U003681828	3023690	HORIZON HOUSE CONDOMINIUM U O A	1300 ARMY NAVY DR		ARLINGTON	VA	UST
22202	1004790855	110005255259	HORIZON HOUSE	1300 ARMY NAVY DR		ARLINGTON	VA	RCRA-CESQG, FINDS, SPILLS WC, LTANKS
22202	1019952056		CG & RG INC	1300 ARMY NAVY DR		ARLINGTON	VA	EDR Historical Cleaners
22202	S113913272		ARMY NAVY COUNTY CLUB PARKING GAR	1700 ARMY NAVY DR		ARLINGTON	VA	LTANKS
22202	U003679599	3008434	QUALITY INN-PENTAGON CITY	300 ARMY NAVY DR		ARLINGTON	VA	UST
22202	S122310934		N/A	300 ARMY NAVY DR		ARLINGTON	VA	SPILLS WC
22202	1000877989	110005255213	DOUBLETREE HOTEL	300 ARMY NAVY DR		ARLINGTON	VA	RCRAInfo-SQG, FINDS
22202	U003681970	3023969	400 ARMY NAVY DRIVE ASSOC II LTD	400 ARMY NAVY DR		ARLINGTON	VA	UST
22202	S103916130	3023969	400 ARMY NAVY DRIVE SITE	400 ARMY NAVY DRIVE	72, NNW, 1/2 - 1	ARLINGTON	VA	LUST, SPILLS WC, LTANKS
22202	S118192036		DEA HEADQUARTERS	600/700 ARMY NAVY DRIVE		ARLINGTON	VA	TIER 2
22202	S110070056		WMATA- SHIRLEY HWY	601 ARMY NAVY DR.		ARLINGTON	VA	TIER 2
22202	S113242636			900 ARMY NAVY DR., SUITE A-1		ARLINGTON	VA	SPILLS WC
22202	1007456126	110006875257	TSA AT WASHINGTON NATIONAL AIRPOR	1 AVIATION CIRCLE		ARLINGTON	VA	FINDS
22202	S123810067			4 AVIATION CIRCLE		ARLINGTON	VA	SPILLS WC
22202	1022255530		ARLINGTON TOWING INC	601 S BALL ST		ARLINGTON	VA	EDR Historical Auto Stations
22202	U003682212	3025196	RF&P FACILITY	700 BALL ST		ARLINGTON	VA	UST
22202	S105989547		RF AND P FACILITY	700 BALL ST	Q, NNE, 1/4 - 1/2	ARLINGTON	VA	LTANKS
22202	1004791289	110005286779	GATEWAY AUTOBODY	700 S BALL ST		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	S111866036		VORNADO CHARLES E SMITH BELL STRE	1801 S BELL ST		ARLINGTON	VA	AIRS
22202	A100430498		CRYSTAL MALL 2 BNA	1801 S BELL ST	B, WSW, 0 - 1/8	ARLINGTON	VA	AST
22202	1025896119		BLOOMBERG BNA	1801 S BELL ST		ARLINGTON	VA	
22202	1024382891	110070287332	RAPISCAN SYSTEMS INC	1901 S BELL STSUITE 325		ARLINGTON	VA	FINDS
22202	S105463124		RF AND P FACILITY	400 BLK OLD JEFFERSON DAVIS HWY	**	ARLINGTON	VA	LTANKS
22202	1017435894		ACEND INC PENTAGON PHASE 1	100 BOUNDARY CHANNEL DR		ARLINGTON	VA	
22202	1001962211	110005215472	ACEND INC PENTAGON PHASE 1	100 BOUNDARY CHANNEL DR		ARLINGTON	VA	RCRA-NonGen, FINDS
22202	S104406854	3900694	PENTAGON HEATING & REFRIGERATION	200 BOUNDARY CHANNEL DRIVE		ARLINGTON	VA	LUST
22202	1023964412		DEPARTMENT OF COMMERCE	PO BOX 6-F16	**	ARLINGTON	VA	
22202	A100308858	3036082	GATEWAY THREE	1215 S CLARK ST		ARLINGTON	VA	AST
22202	A100308870	3034134	GATEWAY TWO	1225 S CLARK ST		ARLINGTON	VA	AST
22202	S118193590		VERIZON WIRELESS CRYSTAL CITY (ID:3:	1225 SOUTH CLARK ST		ARLINGTON	VA	TIER 2
22202	1018283986		STS INTERNATIONAL, INC.	1225 SOUTH CLARK STREET		ARLINGTON	VA	MLTS
22202	1018556159		CRYSTAL GATEWAY CLEANERS	1235 S CLARK ST		ARLINGTON	VA	EDR Historical Cleaners
22202	1000696646	110005252083	CRYSTAL CITY STATION	1750 S CLARK ST	C, West, 0 - 1/8	ARLINGTON	VA	RCRA-NonGen, FINDS
22202	S110070037		WMATA- CRYSTAL CITY	1750 SOUTH CLARK ST.	**	ARLINGTON	VA	TIER 2
22202	1008169169	110020673831	CRYSTAL PLAZA 2	2011 S CLARK PL		ARLINGTON	VA	FINDS
22202	U003681630	3022008	CRYSTAL PLAZA 2	2011 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	UST
22202	A100430494		CRYSTAL PLAZA 3	2021 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	AST
22202	U003681583	3021760	CRYSTAL PLAZA 3	2021 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	UST
22202	1004607403	110002443543	CRYSTAL PLAZA 3	2021 SOUTH CLARK PLACE		ARLINGTON	VA	FINDS
22202	U003680135	3011388	CRYSTAL PLAZA 4	2201 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	UST
22202	U003681631	3022010	CRYSTAL PLAZA 5	2211 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	UST, LTANKS
22202	1004607406	110001896850	CRYSTAL PLAZA 5	2211 SOUTH CLARK PLACE	E, SSW, 1/8 - 1/4	ARLINGTON	VA	FINDS, LUST
22202	S118972027		CRYSTAL PLAZA 6	2221 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	LTANKS
22202	U003698679	3022011	CRYSTAL PLAZA 6	2221 S CLARK PL	E, SSW, 1/8 - 1/4	ARLINGTON	VA	UST
22202	1008169168	110020673822	CRYSTAL PLAZA 6	2221 S CLARK PL		ARLINGTON	VA	FINDS, SPILLS WC
22202	1016977156	VAP405201417	VORANDO - MALL 6	2221 SOUTH CLARK STREET		ARLINGTON	VA	RCRA-NonGen
22202	1016899453	110060241974	VORANDO - MALL 6	2221 SOUTH CLARK STREET		ARLINGTON	VA	FINDS
22202	1025961957	110070570455	LEWIS & HARRISON LLC	2461 S CLARK ST		ARLINGTON	VA	FINDS
22202	U003967092	3020290	ARLINGTON COUNTY ROACHES RUN PUI	550 S CLARK ST		ARLINGTON	VA	UST
22202	A100411769		ARLINGTON COUNTY ROACHES RUN PUI	550 S CLARK ST		ARLINGTON	VA	AST
22202	S111067142		MONUMENT VIEW	901 SOUTH CLARK STREET	71, North, 1/4 - 1/2	ARLINGTON	VA	VRP, INST CONTROL
22202	1004607080	3021989	EXECUTIVE NORTH	1850 COLUMBIA PIKE		ARLINGTON	VA	UST
22202	S103458724	3007705	MOBIL #16-HLK	5200 COLUMBIA PIKE		ARLINGTON	VA	LUST, SPILLS WC, LTANKS
22202	1004608264	110001907205	WINDSOR TOWERS	5535 COLUMBIA PIKE		ARLINGTON	VA	FINDS, UST
22202	S110067165		CUSHMAN AND WAKEFIELD OF VIRGINIA	1320 N COURTHOUSE RD		ARLINGTON	VA	AIRS
22202	1023392819	110067127969	TEST2	123 CRYSTAL DRIVE	**	ARLINGTON	VA	FINDS
22202	1023540169	110069613868	BILLBOARDS UNLIMITED	1550 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1023540768	110069724061	ALKVMAWEOIEM	1550 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1023392704	110067126540	BOB'S STORE VERSION 20	1550 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1023648190	110070057989	DUMMY FACILITY	1550 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1023540174	110069614108	BILLBOARDS UNLIMITED	1550 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1023392478	110067123650	SCRIPT ID TRI 01	1550 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1023392795	110067127709	DAVID'S TEST FACILITY 2	1550 CRYSTAL DRIVE #2		ARLINGTON	VA	FINDS
22202	1016150642	110055476514	DBA RITE AID #3676	1671 CRYSTAL SQ ARCADE	A, WNW, 0 - 1/8	ARLINGTON	VA	RCRA-CESQG, FINDS

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1020110247		UNDERGROUND CLEANER INC	1750 CRYSTAL DR	1, NNE, 0 - 1/8	ARLINGTON	VA	EDR Historical Cleaners
22202	U003682278	3025400	CRYSTAL PLACE APARTMENTS	1801 CRYSTAL PL	2, SE, 0 - 1/8	ARLINGTON	VA	UST
22202	S111225094		CRYSTAL PARK CONDOMINIUMS	1805 CRYSTAL DR	8, South, 0 - 1/8	ARLINGTON	VA	LTANKS
22202	A100353636		CRYSTAL PARK ONE	2011 CRYSTAL DR	27, South, 1/8 - 1/4	ARLINGTON	VA	AST
22202	1008163293	110020675731	FIRST CRYSTAL PARK ASSOC	2011 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	S109941593		VERIZON ARLINGTON-CRYSTAL DR G3 LE	2011 CRYSTAL DR		ARLINGTON	VA	TIER 2
22202	1025896120		JBG SMITH	2100 CRYSTAL DR		ARLINGTON	VA	
22202	S111684199		JBG SMITH - CRYSTAL DRIVE	2100 CRYSTAL DR		ARLINGTON	VA	AIRS, SPILLS WC
22202	1014910553	110044301573	CRYSTAL PARK 2	2121 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1000293758	110005231463	ANALYSIS & TECHNOLOGY INC	2121 CRYSTAL DR	G, South, 1/8 - 1/4	ARLINGTON	VA	RCRA-NonGen, FINDS
22202	A100353637		CRYSTAL PARK TWO	2121 CRYSTAL DR	G, South, 1/8 - 1/4	ARLINGTON	VA	AST
22202	1019921796		AERI INC	2121 CRYSTAL DR LOT 140		ARLINGTON	VA	EDR Historical Cleaners
22202	1020059132		PARKS FABRICARE CENTER INC	2122 CRYSTAL DR		ARLINGTON	VA	EDR Historical Cleaners
22202	1020059133		PARKS FABRICARE CENTER INC	21221 CRYSTAL DRIVE	**	ARLINGTON	VA	EDR Historical Cleaners
22202	S106480208		CRYSTAL CLEANERS	2184 CRYSTAL PLAZA ARC	39, SSW, 1/8 - 1/4	ARLINGTON	VA	DRYCLEANERS
22202	1017783199		CRYSTAL CLEANERS	2184 CRYSTAL PLAZA ARC		ARLINGTON	VA	
22202	1018473179		SMITH ROBERT E	2184 CRYSTAL PLAZA DR		ARLINGTON	VA	EDR Historical Cleaners
22202	1008161916	110020680422	CRYSTAL PLAZA 4	2200 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	S118972679			2200 CRYSTAL DRIVE ARLINGTON		ARLINGTON	VA	SPILLS WC
22202	A100353638		CRYSTAL PARK THREE	2231 CRYSTAL DR		ARLINGTON	VA	AST
22202	1014910550	110044301546	CRYSTAL PARK THREE	2231 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	A100353639		CRYSTAL PARK FOUR	2341 CRYSTAL DR		ARLINGTON	VA	AST
22202	1014910552	110044301564	CRYSTAL PARK 4	2345 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	A100353640		CRYSTAL PARK FIVE	2351 CRYSTAL DR		ARLINGTON	VA	AST
22202	1014910551	110044301555	CRYSTAL PARK 5	2451 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	A100409590		ZACHARY TAYLOR BUILDING	2530 CRYSTAL DR		ARLINGTON	VA	AST
22202	1016001971	110044836309	ONE AND TWO POTOMAC YARD	2777 CRYSTAL DR		ARLINGTON	VA	FINDS
22202	1016939030		USAA REALTY BPCC	2777 SOUTH CRYSTAL DR		ARLINGTON	VA	
22202	S109260513		USAA REALTY BPCC	2777 SOUTH CRYSTAL DR		ARLINGTON	VA	AIRS
22202	S123810064			CSX LINE BENEATH RT 233 (AIRPORT AC)	**	ARLINGTON	VA	SPILLS WC
22202	1026100452	110070670215	PENTAGON, SECURE ACCESS LANE	1400 DEFENSE PENTAGON	**	ARLINGTON	VA	FINDS
22202	1026028927		PENTAGON, SECURE ACCESS LANE	1400 DEFENSE PENTAGON	**	ARLINGTON	VA	
22202	1016299317	110011892577	CRYSTAL TOWERS APARTMENTS	1600 EAD STREET		ARLINGTON	VA	FINDS
22202	1005848463		CRYSTAL TOWERS APARTMENTS	1600 EAD STREET		ARLINGTON	VA	FTTS, SPILLS WC
22202	S105983506	3021740	CRYSTAL HOUSE I	1900 EADS STREET	H, WSW, 1/8 - 1/4	ARLINGTON	VA	LUST
22202	1016696757	110056296182	SUN DEMOLITION LIMITED LIABILITY COI	1200 S EADS ST		ALEXANDRIA	VA	FINDS
22202	U003679216	3005995	BUDGET RENT-A-CAR 5601	1200 S EADS ST		ARLINGTON	VA	UST
22202	1004789986	110005241942	BUDGET RENT A CAR	1200 S EADS ST	O, NNW, 1/4 - 1/2	ARLINGTON	VA	RCRA-CESQG, FINDS, LTANKS
22202	S109939963		BUDGET RENT A CAR SYSTEMS, INC.	1200 S EADS ST		ARLINGTON	VA	TIER 2
22202	U003681618	3021982	BENNINGTON APARTMENTS	1201 S EADS ST		ARLINGTON	VA	UST
22202	S105463206		COLUMBIA CENTER	1211 S EADS ST	I, NW, 1/4 - 1/2	ARLINGTON	VA	LTANKS
22202	S104407389	3900875	COLUMBIA CENTER	1211 SOUTH EADS STREET	I, NW, 1/4 - 1/2	ARLINGTON	VA	LUST
22202	S105463268		LCOR ARLINGTON II PROPERTY	1331 S EADS ST	M, NNW, 1/4 - 1/2	ARLINGTON	VA	SPILLS WC, LTANKS
22202	S105502374	0	LCOR ARLINGTON II PROPERTY	1331 SOUTH EADS STREET	M, NNW, 1/4 - 1/2	ARLINGTON	VA	LUST
22202	1018529595		CITY CLEANERS INC	1425 S EADS ST		ARLINGTON	VA	EDR Historical Cleaners
22202	1000439751	VAD982568784	CITY CLEANERS	1425 S EADS ST	I, NW, 1/4 - 1/2	ARLINGTON	VA	RCRAInfo-SQG
22202	S106480226		CITY CLEANERS	1425 S EADS ST	I, NW, 1/4 - 1/2	ARLINGTON	VA	DRYCLEANERS
22202	S109602025		CITY CLEANERS	1425 SOUTH EADS ST.		ARLINGTON	VA	SPILLS WC
22202	S105462790		BUDGET RENTAL CAR	1450 S EADS ST	L, NW, 1/4 - 1/2	ARLINGTON	VA	LTANKS
22202	U003680846	3015379	WAREHOUSE - BUDGET RENTAL CAR	1450 S EADS ST		ARLINGTON	VA	UST
22202	1007274776		CRYSTAL TOWERS APARTMENTS	1600 EADS STREET		ARLINGTON	VA	FTTS
22202	1009513037		CRYSTAL TOWERS APARTMENTS	1600 EADS STREET		ARLINGTON	VA	FTTS
22202	1021488945		CORONADO TRANSMISSION CO	1600 S EADS ST		ARLINGTON	VA	EDR Historical Auto Stations
22202	1020089297		SMITH ROBERT E	1600 S EADS ST		ARLINGTON	VA	EDR Historical Cleaners
22202	S108330576		CRYSTAL TOWERS NORTH AND SOUTH	1600 S EADS ST		ARLINGTON	VA	AIRS, SPILLS WC
22202	U003681613	3021975	CRYSTAL TOWERS NORTH & SOUTH	1600 S EADS ST		ARLINGTON	VA	UST
22202	1004607415	110001896761	CRYSTAL TOWERS NORTH AND SOUTH	1600 S EADS STREET		ARLINGTON	VA	FINDS
22202	S117368537		FORMER CRYSTAL CITY POST OFFICE	1720 S EADS ST	33, West, 1/8 - 1/4	ARLINGTON	VA	LTANKS
22202	U003681581	3021740	CRYSTAL HOUSE I	1900 S EADS ST	H, WSW, 1/8 - 1/4	ARLINGTON	VA	UST, LTANKS
22202	1021244345		EXCEL INC	1900 S EADS ST		ARLINGTON	VA	EDR Historical Auto Stations
22202	1006093272	110002401464	CRYSTAL HOUSE I	1900 SOUTH EADS STREET		ARLINGTON	VA	FINDS
22202	U003681622	3021990	CRYSTAL HOUSE II	2000 S EADS ST	K, WSW, 1/4 - 1/2	ARLINGTON	VA	UST
22202	1019328142	VAP404201614	CRYSTAL HOUSE	2000 SOUTH EADS STREET	K, WSW, 1/4 - 1/2	ARLINGTON	VA	RCRA-NonGen
22202	1004607396	110001898466	CRYSTAL HOUSE #2	2000 SOUTH EADS STREET		ARLINGTON	VA	FINDS
22202	1000387640	VAD981945819	CRYSTAL BRITE CLEANERS	2329 S EADS ST		ARLINGTON	VA	RCRA-NonGen
22202	S106480396		CRYSTAL BRITE	2329 S EADS ST		ARLINGTON	VA	DRYCLEANERS
22202	U003681020	3017290	KIRBY LITHOGRAPHIC COMPANY, INC	2900 S EADS ST		ARLINGTON	VA	UST
22202	1000579943	110005238313	KIRBY LITHOGRAPHICS CO INC	2900 SOUTH EADS ST		ARLINGTON	VA	RCRAInfo-SQG, FINDS
22202	U003680332	3012751	AIRECO INC	3000 S EADS ST		ARLINGTON	VA	UST

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1010000380		AIRECO SUPPLY, INCORPORATED	3000 SOUTH EADS STREET		ARLINGTON	VA	FTTS
22202	1008174229		AIRECO SUPPLY, INCORPORATED	3000 SOUTH EADS STREET		ARLINGTON	VA	
22202	S125239575			3208 S EADS ST		ARLINGTON	VA	SPILLS WC
22202	1004607095	110007319721	ALLIED MAINTENANCE CORPORATION	SOUTH END OF AIRPORT		ARLINGTON	VA	FINDS
22202	S108992820		MWAA - SOUTH HANGAR LINE - TANK CA	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992540		MWAA - FUEL FARM	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095243		MWAA - TRANSFORMER	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095250		MWAA - HERTZ	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095239		MWAA - HANGER 7	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992850		MWAA - REAGAN AIRPORT - BUTLER TAN	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095278		MWAA - TERMINAL A IMPROVEMENTS	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095264		MWAA - OGDEN TANK FARM	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095240		MWAA - NORTH PIER NEW TERMINAL	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095275		MWAA - REGIONAL TERMINAL AREA	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095254		MWAA - OGDEN SOUTH END	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095251		MWAA - JET RAMP	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992797		MWAA - SOUTH HANGER - GATES AIRFIEI	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095271		MWAA - IWTP-1	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095279		MWAA - HANGER 6	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095272		MWAA - BOILER HOUSE	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992814		MWAA - OGDEN MAINTENANCE FACILITY	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095258		MWAA - NORTH GATE	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095237		MWAA - TANK 7	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	1016129408	110020677686	MWAA - RONALD REAGAN WASHINGTON	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	FINDS
22202	S105095273		MWAA - AREA 8	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992740		MWAA - FORMER NATIONAL CAR RENTAL	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	U003977019	3025599	WASHINGTON NATIONAL AIRPORT	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	UST
22202	S105095276		MWAA - IWTP LAGOON	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095266		MWAA - TRANSFORMER VAULT	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992839		MWAA - REAGAN AIRPORT - LEAKING DR	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992847		MWAA - REAGAN AIRPORT - TANKS WF 1	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992746		MWAA - SATELLITE PARKING LOT C	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095247		MWAA - HANGER 3	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992844		MWAA RONALD REAGAN AIRPORT - PAR	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992830		MWAA - UNITED AIRLINES HANGER 4	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992717		MWAA - MIDDLE AND NORTH PARKING SI	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992748		MWAA - NORTH OUTFALL IMPROVEMENT	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992438		MWAA - ELEVATOR PISTON EAST BUILDI	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992757		MWAA - SOUTH OF DELTA INTERIM TERM	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095248		MWAA - SHP - 1, 2 AND 3	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	U003977020	3016411	RONALD REAGAN WASHINGTON NATION.	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	AST, UST
22202	S105095246		MWAA - GATE 10	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095268		MWAA - MOGAS SITE	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	1008164779		MWAA - RONALD REAGAN NATIONAL AIR	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	
22202	S108992755		MWAA - FIRE TRAINING PIT NUMBER 2	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095259		MWAA - RUNWAY 18/36	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108992783		MWAA - SKY CHEF IN FLIGHT KITCHEN	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095242		MWAA - MAINTENANCE SHOP	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095263		MWAA - SOUTH END	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S108105926		BUS MAINTENANCE FACILITY	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	S105095265		MWAA - FHEG	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	LTANKS
22202	A100204556	3036339	FAA ATCT ENGINE GENERATOR	ENGINEERING AND MAINTENANCE DIVISI	**	ARLINGTON	VA	AST
22202	U004183377		REAGAN NATIONAL AIRPORT QTA UNIT 1	2451 W ENTRANCE RD QTA UNIT 1	**	ARLINGTON	VA	UST
22202	U004183378		REAGAN NATIONAL AIRPORT QTA UNIT 2	2451 W ENTRANCE RD QTA UNIT 2	**	ARLINGTON	VA	UST
22202	U004183379		REAGAN NATIONAL AIRPORT QTA UNIT 3	2451 W ENTRANCE RD QTA UNIT 3	**	ARLINGTON	VA	UST
22202	U004183380		REAGAN NATIONAL AIRPORT QTA UNIT 4	2451 W ENTRANCE RD QTA UNIT 4	**	ARLINGTON	VA	UST
22202	U004183381		REAGAN NATIONAL AIRPORT QTA UNIT 5	2451 W ENTRANCE RD QTA UNIT 5	**	ARLINGTON	VA	UST
22202	S110145855			1200 S. FERN ST.		ARLINGTON	VA	SPILLS WC
22202	S110068455		COSTCO WHOLESALE (233)	1200 SOUTH FERN STREET		ARLINGTON	VA	TIER 2
22202	1001233895	110005289320	COSTCO WHOLESALE #233	1200 SOUTH FERN STREET		ARLINGTON	VA	ICIS, RCRAInfo-SQG, FINDS
22202	1001031386	VAR000001578	PENTAGON INDUSTRIAL COMPLEX	1201 S FERN ST	S, NW, 1/2 - 1	ARLINGTON	VA	RCRAInfo-SQG, LTANKS
22202	S105983661	3016722	PENTAGON INDUSTRIAL COMPLEX	1201 SOUTH FERN STREET	S, NW, 1/2 - 1	ARLINGTON	VA	LUST
22202	S105463212		CAFTRITZ WAREHOUSE	1411 S FERN ST	N, NW, 1/4 - 1/2	ARLINGTON	VA	LTANKS
22202	U003680899	3015884	CLARIDGE HOUSE ASSOCIATES	1500 S FERN ST		ARLINGTON	VA	UST
22202	1006062707	110001898000	CLARIDGE HOUSE ASSOCIATES	1500 S. FERN ST.		ARLINGTON	VA	FINDS
22202	S116162869		ARLINGTON COUNTY WPCF	3115 S. FERN ST.		ARLINGTON	VA	SPILLS WC
22202	94237608			FERN ST AT 24TH SOUTH	**	ARLINGTON	VA	ERNS
22202	S110070027		WMATA- 18TH AND FERN ST.	FERN STREET & 18TH STREET	**	ARLINGTON	VA	TIER 2
22202	1015737065	VA3470090025	US DEPT OF COMMERCE PATENT OFFICE	FILE REPOSITORY 1232 S EADS	O, NW, 1/4 - 1/2	ARLINGTON	VA	CERCLIS-NFRAP, RCRA-NonGen
22202	S113829777		ARLINGTON COUNTY WPCF	2800 FORT SCOTT DR.		ARLINGTON	VA	SPILLS WC

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1004607077	110007344908	CARLTON CONDOMINIUM	4600 S FOUR MILE RUN		ARLINGTON	VA	FINDS, SPILLS WC, LTANKS
22202	S118192452		HERTZ CORPORATION - REAGAN NATION	GARAGE A 1 AVIATION WAY		ARLINGTON	VA	TIER 2
22202	1010039675	110028246672	WASHINGTON METRO AREA TRANSIT AU	3501 SOUTH GELEB ROAD		ARLINGTON	VA	FINDS
22202	U003988859	3023160	PARKWAY MAINTENANCE FACILITY	2700 GEORGE WASHINGTON MEMORIAL		ARLINGTON	VA	UST
22202	1018098746		COLUMBIA MARINA	GEORGE WASHINGTON MEMORIAL PARK	**	WASHINGTON	DC	
22202	1017802603	110063982061	COLUMBIA MARINA	GEORGE WASHINGTON MEMORIAL PKWY	**	WASHINGTON	DC	ICIS, FINDS
22202	2012999938			GEORGE WASHINGTON MEMORIAL PKWY	**	SOUTH ARLINGTON	VA	ERNS
22202	2010928617			GEORGE WASHINGTON MEMORIAL PKWY	**	SOUTH ARLINGTON	VA	ERNS
22202	2010940497			GEORGE WASHINGTON MEMORIAL PKWY	**	SOUTH ARLINGTON	VA	ERNS
22202	96350525			GEORGE WASHINGTON PARKWAY	**	WASHINGTON	DC	ERNS
22202	2001580067			GEORGE WASHINGTON PARKWAY	**	WASHINGTON	DC	ERNS
22202	2001560360			GEORGE WASHINGTON PARKWAY	**	WASHINGTON	DC	ERNS
22202	1018123996	110064673438	COLUMBIA ISLAND MARINA	GEORGE WASHINGTON PKWY	**	WASHINGTON	DC	FINDS
22202	1018155398	DCR000508100	COLUMBIA ISLAND MARINA	GEORGE WASHINGTON PKWY	**	WASHINGTON	DC	RCRA-CESQG
22202	1016299314	110011892531	CRYSTAL TOWERS	1600 GLEBE ROAD		ARLINGTON	VA	FINDS
22202	1005848459		CRYSTAL TOWERS	1600 GLEBE ROAD		ARLINGTON	VA	FTTS
22202	1000837927	VAD988224713	7-ELEVEN #27004	201 S GLEBE ROAD		ARLINGTON	VA	RCRA-CESQG
22202	1018358313	110066979746	7-ELEVEN #27004	201 S GLEBE ROAD		ARLINGTON	VA	FINDS
22202	1004608263		BERKLEY APARTMENTS	2900 S GLEBE RD		ARLINGTON	VA	SPILLS WC, LTANKS
22202	1006555036	110001907287	BERKLEY APARTMENTS	2900 S GLEBE RD		ARLINGTON	VA	FINDS, UST
22202	S108107204	VRP00463	ARLINGTON RIDGE SHOPPING CENTER	2921-2955 SOUTH GLEBE ROAD		ARLINGTON	VA	VRP
22202	S116162874		ARLINGTON COUNTY WPCP	3324 SOUTH GLEBE ROAD		ARLINGTON	VA	SPILLS WC
22202	1000257543	VAD980720411	ARLINGTON CNTY GOVT-WATER POLL C	3401 S GLEBE ROAD		ARLINGTON	VA	ICIS, RCRA-NonGen
22202	2016010993			3401 SOUTH GLEBE RD		ARLINGTON	VA	HMIRS
22202	1016125453	110001886335	ARLINGTON COUNTY WATER POLLUTION	3401 SOUTH GLEBE ROAD		ARLINGTON	VA	FINDS
22202	2017002045			3401 SOUTH GLEBE ROAD. ARLINGT		ARLINGTON	VA	HMIRS
22202	2016012550			3402 GLEBE RD		ARLINGTON	VA	HMIRS
22202	2016017224			3402 GLEBE RD		ARLINGTON	VA	HMIRS
22202	S105377455			ARLINGTON STP		ARLINGTON	VA	SPILLS WC
22202	2016143687			3402 S GLEBE ROAD		ARLINGTON	VA	ERNS
22202	S108327317		ARLINGTON COUNTY WATER POLLUTION	3402 S GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S108926106		ARLINGTON COUNTY WPCP	3402 S GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S106240134		ARLINGTON STP	3402 S GLEBE ROAD		ARLINGTON	VA	SPILLS WC
22202	S105377225		ARLINGTON PCP	3402 S GLEBE ROAD		ARLINGTON	VA	SPILLS WC
22202	S108994471		ARLINGTON WATER POLLUTION CONTRC	3402 SO GLEBE RD, 3RD FLOOR		ARLINGTON	VA	SPILLS WC
22202	S109602314		ARLINGTON	3402 SOUTH GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S109602281		ARLINGTON WATER POLLUTION CONTRC	3402 SOUTH GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S109602317		ARLINGTON WPCP	3402 SOUTH GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S109602316		ARLINGTON WPCP	3402 SOUTH GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S109602315		ARLINGTON WPCP	3402 SOUTH GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S109602285		ARLINGTON WPCP EXTERNAL BYPASS	3402 SOUTH GLEBE RD		ARLINGTON	VA	SPILLS WC
22202	S105375838		ARLINGTON COUNTY WATER POLLUTION	3402 SOUTH GLEBE ROAD		ARLINGTON	VA	SPILLS WC
22202	S118193721		WATER POLLUTION CONTROL BUREAU	3402 SOUTH GLEBE ROAD		ARLINGTON	VA	TIER 2
22202	S108575469		ARLINGTON COUNTY WPCP	3402 SOUTH GLEBE ROAD		ARLINGTON	VA	SPILLS WC
22202	1004791657	VAR000016014	ARLINGTON COUNTY WATER POLLUTION	3402 SOUTH GLEBE ROAD		ARLINGTON	VA	RCRA-CESQG
22202	U003698634	3011334	WMATA - FOUR MILE RUN BUS GARAGE	3501 S GLEBE RD		ARLINGTON	VA	AST, UST, LTANKS
22202	1025890085		WMATA METRO BUS GARAGE FOUR MILE	3501 SOUTH GLEBE ROAD		ARLINGTON	VA	
22202	1022290498	110070123114	VDOT BRIDGE #1035	GLEBE ROAD OVER RAMP G	**	ALEXANDRIA	VA	FINDS
22202	1019910119	VAP410201705	VDOT BRIDGE #1035	GLEBE ROAD OVER RAMP G	**	ALEXANDRIA	VA	RCRA-NonGen
22202	S118192035		DCA - WASHINGTON, DC - AMERICAN AIR	AA GM ROOM 135	**	ARLINGTON	VA	TIER 2
22202	S120836051			3000 S. GRANT ST.		ARLINGTON	VA	SPILLS WC
22202	S125934940			3113 SOUTH GROVE ST.		ARLINGTON	VA	SPILLS WC
22202	1016215755	110006455371	USAIR INC	HANGAR 12 WASHINGTON NATL AIRP	**	ARLINGTON	VA	FINDS
22202	1015754662	VAP401201336	TRANSPORTATION SECURITY ADMIN (TS	HANGAR 3		ARLINGTON	VA	RCRA-NonGen
22202	1016030158	110055066244	TRANSPORTATION SECURITY ADMIN (TS	HANGAR 3		ARLINGTON	VA	FINDS
22202	1016260155	110008191401	EASTERN AIRLINES INC	HANGER 4 MATERIAL DIST	**	ARLINGTON	VA	FINDS
22202	1007371773	VAR000507061	TSA AT RONALD REAGAN NATIONAL AIRF	HANGER 6, 3RD FLOOR, ROOM 309	**	ARLINGTON	VA	RCRAInfo-SQG
22202	1025804870	110024447008	MACY'S-PENTAGON	1000 SOUTH HAYES ST. FASHION CENTE		ARLINGTON	VA	FINDS
22202	1009218727	VAR000510768	MACY'S-PENTAGON	1000 SOUTH HAYES ST. FASHION CENTE		ARLINGTON	VA	RCRA-CESQG
22202	1009319115		MACY'S-PENTAGON	1000 SOUTH HAYES ST. FASHION CENTE		ARLINGTON	VA	
22202	S105463093		FASHION CENTER AT PENTAGON CITY M	1100 S HAYES ST		ARLINGTON	VA	LTANKS
22202	S104407237	3900063	FASHION CENTER AT PENTAGON CITY M	1100 SOUTH HAYES STREET		ARLINGTON	VA	LUST
22202	1011924556	110037447144	HOLLISTER CO.	1100 SOUTH HAYES STREET		ARLINGTON	VA	FINDS
22202	1006931738	VAR000506212	SEPHORA STORE # 348 (PENTAGON CITY	1100 SOUTH HAYES STREET		ARLINGTON	VA	RCRAInfo-SQG
22202	1007087087	110015665136	SEPHORA STORE # 348 (PENTAGON CITY	1100 SOUTH HAYES STREET		ARLINGTON	VA	FINDS
22202	1011491338	VAR000516260	ABERCROMBIE & FITCH	1100 SOUTH HAYES STREET		ARLINGTON	VA	RCRA-CESQG
22202	1011924618	110037446911	ABERCROMBIE & FITCH	1100 SOUTH HAYES STREET		ARLINGTON	VA	FINDS
22202	1011491353	VAR000516427	HOLLISTER CO.	1100 SOUTH HAYES STREET		ARLINGTON	VA	RCRA-CESQG
22202	S105987488		AT AND T	1201 S HAYES ST		ARLINGTON	VA	LTANKS
22202	1000377230	VAD980691265	CHESAPEAKE & POTOMAC TELEPHONE C	1201 S HAYES ST		ARLINGTON	VA	RCRA-NonGen
22202	1000402256	110006826042	WESTERN ELEC CO	1201 S HAYES ST		ARLINGTON	VA	RCRA-NonGen, FINDS

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1000137346	VAD980831846	LUCENT TECH INC	1201 S HAYES ST		ARLINGTON	VA	RCRA-NonGen
22202	U003679828	3009604	AT&T INFORMATION SYSTEMS	1201 S HAYES ST		ARLINGTON	VA	UST
22202	S117623095		ARLINGTON WPCP	1201 SOUTH HAYES ST.		ARLINGTON	VA	SPILLS WC
22202	1004790755	110006830288	RITZ CARLTON PENTAGON CITY	1250 S HAYES ST		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1000442740	110005234843	WMATA - PENTAGON CITY STATION	1250 SOUTH HAYES STREET		ARLINGTON	VA	RCRA-NonGen, FINDS
22202	1024114768		WMATA - PENTAGON CITY STATION	1250 SOUTH HAYES STREET		ARLINGTON	VA	
22202	S110070051		WMATA - PENTAGON CITY	1250 SOUTH HAYES STREET		ARLINGTON	VA	TIER 2, SPILLS WC
22202	1024166869		NORDSTROM INC #621	1400 S. HAYES ST.		ARLINGTON	VA	
22202	1024646972	110070435359	NORDSTROM INC #621	1400 S. HAYES ST.		ARLINGTON	VA	FINDS
22202	1024895109	VAR000533109	NORDSTROM INC #621	1400 S. HAYES ST.		ARLINGTON	VA	RCRAInfo-SQG
22202	U003681122	3018522	GENESIS ELDER CARE - POTOMAC CENT	1785 S HAYES ST		ARLINGTON	VA	AST, UST
22202	1014962265	110046450782	CVS PHARMACY #2750	201 SOUTH HAYES ST	**	ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1016205247	110005247116	UNITED AIRLINES MAINT STATION	HGR 3 NATIONAL AIRPORT		ARLINGTON	VA	FINDS
22202	1000581578	VAD988203303	UNITED AIRLINES MAINT STATION	HGR 3 NATIONAL AIRPORT		ARLINGTON	VA	RCRAInfo-SQG
22202	S120065145		BAUMGARTNER CHRISTOPHER L AND DE	3109 S HIGH ST		ARLINGTON	VA	LTANKS
22202	S120835375		VERA LUIS MANUEL RESIDENCE	3110 S HIGH ST		ARLINGTON	VA	LTANKS
22202	S125241264			INT 18TH ST S AND S. BELL ST	**	ARLINGTON	VA	SPILLS WC
22202	1021283763		FRIDAY JOHN W	1111 JEFF DAVIS HWY	**	ARLINGTON	VA	EDR Historical Auto Stations
22202	1018883253		KIMS CLEANERS	1411 JEFF DAVIS HWY WY	**	ARLINGTON	VA	EDR Historical Cleaners
22202	1018893699		KIMS CLEANERS	1411 JEFF DAVIS HWY WY	**	ARLINGTON	VA	EDR Historical Cleaners
22202	1020770021		CRYSTAL CITY SINCLAIR	1500 JEFF DAVIS HWY	**	ARLINGTON	VA	EDR Historical Auto Stations
22202	1020089298		SMITH ROBERT E	2047 JEFF DAVIS HWY	**	ARLINGTON	VA	EDR Historical Cleaners
22202	1021134125		CRYSTEAL CITY EXXON	2300 JEFF DAVIS	**	ARLINGTON	VA	EDR Historical Auto Stations
22202	1008211158	110020865937	ARCADIA MOTOR HOTEL	2805 JEFF DAVIS HWY		ARLINGTON	VA	FINDS
22202	1021919843		UHAUL	2850 JEFF DAVIS HWY	**	ARLINGTON	VA	EDR Historical Auto Stations
22202	1021407400		LEONARD ROYCE	355 JEFF DAVIS HWY	**	ARLINGTON	VA	EDR Historical Auto Stations
22202	1017438161		EXXON CO USA 25644	355 JEFF DAVIS HWY RT 95 TANKS	**	ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1004790122	110006822698	EXXON CO USA 25644	355 JEFF DAVIS HWY RT 95 TANKS		ARLINGTON	VA	EDR Historical Auto Stations
22202	1022154641		FRIDAY JOHN W	1111 JEFFERSON DAVIS HWY		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1018397949		CRYSTAL GATEWAY CLEANERS	1235 JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Cleaners
22202	1018771088		J P CLEANERS	1421 JEFFERSON DAVIS HWY	**	ARLINGTON	VA	EDR Historical Cleaners
22202	1009093366		HARRISON ALFRED L	1500 JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Auto Stations
22202	1023392803	110067127807	TRI FACILITY	1515 JEFFERSON MAEBY HIGHWAY		ARLINGTON	VA	FINDS
22202	1000837724	110005253377	CRYSTAL GATEWAY MARRIOTT	1700 JEFFERSON DAVIS HIGHWAY	F, WNW, 1/8 - 1/4	ARLINGTON	VA	RCRA-CESQG, FINDS, LUST, LTANKS
22202	U003681633	3022013	MARRIOTT CRYSTAL GATEWAY HOTEL	1700 JEFFERSON DAVIS HWY	F, WNW, 1/8 - 1/4	ARLINGTON	VA	AST, UST
22202	1014847599	110041628628	MARRIOTT CRYSTAL GATEWAY HOTEL	1700 JEFFERSON DAVIS HWY		ARLINGTON	VA	FINDS
22202	1000877863	110005213116	BALLISTIC MISSILE DEFENSE ORGANIZA	1725 JEFFERSON DAVIS HWY	C, West, 0 - 1/8	ARLINGTON	VA	RCRA-NonGen, FINDS
22202	1020110245		UNDERGROUND CLEANER INC	1725 JEFFERSON DAVIS HWY	C, West, 0 - 1/8	ARLINGTON	VA	EDR Historical Cleaners
22202	1009093365		PRESTONS AMOCO	1750 JEFFERSON DVS		ARLINGTON	VA	EDR Historical Auto Stations
22202	1004609785	110006362202	US DEPARTMENT OF THE AIR FORCE	1755 JEFFERSON DAVIS HWY	C, West, 0 - 1/8	ARLINGTON	VA	RCRA-CESQG, FINDS
22202	S106242875		CRYTAL SQUARE 5	1755 JEFFERSON DAVIS HWY		ARLINGTON	VA	SPILLS WC
22202	S119088399		AURORA HILN - USID118537	1800 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	TIER 2
22202	1004789611	110005231276	STRATEGIC SYSTEMS PROGRAM	1931 JEFFERSON DAVIS HWY CM#3	B, SW, 0 - 1/8	ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1000387642	110005234139	CRYSTAL MALL OFFICE BLDGS C-01	1941 JEFFERSON DAVIS HWY	D, WSW, 1/8 - 1/4	ARLINGTON	VA	RCRA-NonGen, FINDS
22202	1000837773	110005253581	CRYSTAL CITY MARRIOTT	1999 JEFFERSON DAVIS HWY	B, WSW, 1/8 - 1/4	ARLINGTON	VA	RCRAInfo-SQG, FINDS
22202	S104897441	0	HAMPTON SUITES SITE	2000 JEFFERSON DAVIS HWY	J, SW, 1/4 - 1/2	CRYSTAL CITY	VA	LUST, LTANKS
22202	1004607400	110002401473	CRYSTAL PLAZA 1	2001 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	FINDS
22202	S103771564	3022007	CRYSTAL PLAZA 1	2001 JEFFERSON DAVIS HWY	D, SW, 1/8 - 1/4	ARLINGTON	VA	LUST, LTANKS
22202	U003698678	3022007	CRYSTAL PLAZA I	2001 JEFFERSON DAVIS HWY	D, SW, 1/8 - 1/4	ARLINGTON	VA	UST
22202	1014848150	110035810272	STEWART PESTICIDE REGISTRATION AS:	2001 JEFFERSON DAVIS HWY, STE 603, CI		ARLINGTON	VA	FINDS
22202	1018940884		SMITH ROBERT E	2047 JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Cleaners
22202	1018779813		CLEANPOWER GROUP INC	2111 JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Cleaners
22202	U003681579	3021724	CRYSTAL PLAZA APARTMENTS NORTH A	2111 JEFFERSON DAVIS HWY	J, SW, 1/4 - 1/2	ARLINGTON	VA	UST
22202	1004607411		CRYSTAL PLAZA NORTH	2111 JEFFERSON DAVIS HWY		ARLINGTON	VA	LTANKS
22202	S109379003		CRYSTAL PLAZA	2111 JEFFERSON DAVIS HWY	J, SW, 1/4 - 1/2	ARLINGTON	VA	FINDS
22202	1004607410	110002401507	CRYSTAL PLAZA NORTH	2111 JEFFERSON DAVIS HWY		ARLINGTON	VA	LUST, SPILLS WC, LTANKS
22202	S105983709	3010013	EXXON #2-2816	2300 JEFFERSON DAVIS HIGHWAY	58, SW, 1/4 - 1/2	ARLINGTON	VA	RCRA-CESQG
22202	1004790138	VAD988196002	EXXON CO USA #22816	2300 JEFFERSON DAVIS HWY		ARLINGTON	VA	UST
22202	U003679945	3010013	EXXON R/S #22816	2300 JEFFERSON DAVIS HWY		ARLINGTON	VA	FINDS
22202	1016177354	110000826651	EXXON CO USA #22816	2300 JEFFERSON DAVIS HWY-TANKS		ARLINGTON	VA	FINDS
22202	1004789487	110005224854	MC MULLEN ASSOCIATES INC, JOHN J	2341 JEFFERSON DAVIS HWY		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1018431152		HAYES DRY CLEANING	2361 JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Cleaners

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	S103460192	3012555	FORMER VALUE RENT-A-CAR	2400 JEFFERSON DAVIS HIGHWAY	66, SW, 1/4 - 1/2	ARLINGTON	VA	LUST, SPILLS WC, LTANKS
22202	1016018511	110046408730	CVS PHARMACY #2491	2400 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	FINDS
22202	1014962153	VAR000523126	CVS PHARMACY #2491	2400 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	RCRA-CESQG
22202	U004189332		VALUE-RENT-A-CAR	2400 JEFFERSON DAVIS HWY		ARLINGTON	VA	UST
22202	S109940266		DOLLAR THRIFTY CAR RENTAL	2600 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	TIER 2, SPILLS WC
22202	S118192450		HERTZ CORPORATION - REAGAN NATION	2600 JEFFERSON DAVIS HIGHWAY	**	ARLINGTON	VA	TIER 2
22202	U003680296	3012556	LARRY STEINHAUER	2600 JEFFERSON DAVIS HWY		ARLINGTON	VA	AST, UST
22202	S105376750		DOLLAR CAR RENTAL	2600 JEFFERSON DAVIS HWY		ARLINGTON	VA	SPILLS WC
22202	S118192645		LOCKHEED MARTIN AP-II	2611 JEFFERSON DAVIS HWY		ARLINGTON	VA	TIER 2
22202	1020111989		V CLEANERS & SHOE REPAIR	2711 JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Cleaners
22202	1004606413	110001902059	V CLEANERS & SHOE REPAIR	2711 JEFFERSON DAVIS HWY		ARLINGTON	VA	DRYCLEANERS, RCRA-CESQG, FINDS
22202	S118192449		HERTZ CORPORATION - REAGAN NATION	2780 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	TIER 2
22202	1004789471	110001891668	AIRPORT HYATT HOTEL	2799 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	S105502234	3009552	HYATT REGENCY CRYSTAL CITY	2799 JEFFERSON DAVIS HWY		ARLINGTON	VA	AST
22202	S104181616		HYATT REGENCY CRYSTAL CITY	2799 JEFFERSON DAVIS HWY		ARLINGTON	VA	SPILLS WC, LTANKS
22202	U003680298	3012558	KENNING CAR RENTAL	2804 JEFFERSON DAVIS HWY		ARLINGTON	VA	UST
22202	S116675222		VA0025143	2804 JEFFERSON DAVIS HWY		ARLINGTON	VA	SPILLS WC
22202	S109941641		VERIZON CPE (VA73008)	2805 JEFFERSON DAVIS HWY		ARLINGTON	VA	TIER 2
22202	1011936212	110037599373	COURTYARD BY MARRIOTT - CRYSTAL CIT	2899 JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	FINDS
22202	S105376749		THRIFTY CAR RENTAL	2900 JEFFERSON DAVIS HWY		ARLINGTON	VA	SPILLS WC
22202	S105095873		VDOT - CRYSTAL CITY FOUR MILE RUN	2910 JEFFERSON DAVIS HWY		CRYSTAL CITY	VA	LTANKS
22202	1004610057	VAD062022942	HEISHMAN BMW INC	3100 JEFFERSON DAVIS HWY		ARLINGTON	VA	RCRA-CESQG
22202	1018290016		HEISHMAN BMW INC	3100 JEFFERSON DAVIS HWY		ARLINGTON	VA	ICIS
22202	1008211159	110020865946	TART LUMBER CO	3150 JEFFERSON DAVIS HWY		ARLINGTON	VA	FINDS
22202	1004789614	110005231533	HEISHMAN BMW INC	3154 JEFFERSON DAVIS HWY		ARLINGTON	VA	RCRA-CESQG, FINDS, UST
22202	S114544463		HEISHMAN BMW	3154 JEFFERSON DAVIS HWY		ARLINGTON	VA	LTANKS
22202	U003679275	3006350	MARRIOTT TWIN BRIDGES HOTEL	333 JEFFERSON DAVIS HWY		ARLINGTON	VA	UST
22202	1018543852		BELVEDERE CLEANERS	2301 S JEFFERSON DAVIS HWY		ARLINGTON	VA	EDR Historical Cleaners
22202	1020061108		PENTAGON ROW CLEANER	1301 S JOYCE ST		ARLINGTON	VA	EDR Historical Cleaners
22202	1016150708	110055416688	DBA RITE AID #11228	1301 SOUTH JOYCE ST		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	U003679311	3006600	RIVERHOUSE II	1400 S JOYCE ST		ARLINGTON	VA	UST
22202	1004607072		THE POTOMAC AT RIVER HOUSE	1400 S JOYCE ST		ARLINGTON	VA	
22202	1018565904		RIVERHOUSE VALET	1400 S JOYCE ST STE 126		ARLINGTON	VA	EDR Historical Cleaners
22202	1010457846	110031335455	CAFTRITZ COMPANY, RIVERHOUSE	1400 S JOYCE STREET		ARLINGTON	VA	FINDS
22202	1010337303	VAR000513408	CAFTRITZ COMPANY, RIVERHOUSE	1400 S JOYCE STREET		ARLINGTON	VA	RCRA-NonGen
22202	U003679321	3006709	RIVERHOUSE III	1600 S JOYCE ST		ARLINGTON	VA	UST
22202	U003966724	3020292	ARLINGTON COUNTY WINDY RUN PUMPII	2500 N KENMORE ST		ARLINGTON	VA	UST
22202	A100411771		ARLINGTON COUNTY WINDY RUN PUMPII	2500 N KENMORE ST		ARLINGTON	VA	AST
22202	U003681625	3021998	ROSSLYN PLAZA D	1611 N KENT ST		ARLINGTON	VA	UST
22202	U003966559	3020291	ARLINGTON COUNTY KIRKWOOD PUMPII	1616 KIRKWOOD RD		ARLINGTON	VA	UST
22202	A100411770		ARLINGTON COUNTY KIRKWOOD PUMPII	1616 KIRKWOOD RD		ARLINGTON	VA	AST
22202	1026159098		ATUL LTD	C/O LEWIS & HARRISON	**	ARLINGTON	VA	SSTS
22202	1023680477	VAP401201712	CSX TRANSPORTATION, INC	310 LONG BRIDGE DRIVE		ARLINGTON	VA	RCRA-NonGen
22202	1022992667	110070123132	CSX TRANSPORTATION, INC	310 LONG BRIDGE DRIVE		ARLINGTON	VA	FINDS
22202	S118639786		GW MEMORIAL PARKWAY MAINT. YARD	398 LONG BRIDGE DR		ARLINGTON	VA	SPILLS WC
22202	S108929552		WMATA- ARLINGTON CEMETARY	MAINTENEACE YARD OFF GW PKWY, S O	**	ARLINGTON	VA	SPILLS WC
22202	S119088736		WMATA- ARLINGTON CEMETARY	1000 NORTH MEMORIAL AVENUE	**	ARLINGTON	VA	TIER 2
22202	S110070030		WMATA- ARLINGTON CEMETARY	1000 NORTH MEMORIAL DRIVE	**	ARLINGTON	VA	TIER 2
22202	S118193807		WMATA- ARLINGTON CEMETARY	1000 NORTH MEMORIAL DRIVE	**	ARLINGTON	VA	TIER 2
22202	1010683391	110033188333	COLUMBIA ISLAND MARINA	GW MEMORIAL PARKWAY	**	ARLINGTON	VA	FINDS
22202	2013047575		GW MEMORIAL PKWY.	GW MEMORIAL PKWY.	**	ARLINGTON	DC	ERNS
22202	2014090101		GW MEMORIAL PKWY.	GW MEMORIAL PKWY.	**	ARLINGTON	VA	ERNS
22202	2012999943		GW MEMORIAL PKWY.	GW MEMORIAL PKWY.	**	ARLINGTON	VA	ERNS
22202	S105983179	3003004	PENTAGON	MOTOR POOL GAS STATION	**	ARLINGTON	VA	LUST
22202	1016452481	110056336442	CLEANING & PAINTING OF BRIDGE #100-;	I-395 NB & RAMP G OVER EADS ST	**	ALEXANDRIA	VA	RCRA-NonGen, FINDS
22202	A100382120		REAGAN NATIONAL AIRPORT FAA TANKS	NEW TERMINAL BLDG G RM 500	**	ARLINGTON	VA	AST
22202	1014402035	VAR000519462	RONALD REAGAN WASHINGTON NATION.	NEW TERMINAL BLUUILDING	**	ARLINGTON	VA	RCRA-NonGen
22202	1014848231	110043193148	RONALD REAGAN WASHINGTON NATION.	NEW TERMINAL BLUUILDING	**	ARLINGTON	VA	FINDS
22202	1016260451	110008197478	NATIONAL AIRPORT TPSS	WEST OF 2400 S SMITH BLVD	**	ARLINGTON	VA	FINDS
22202	S103457660	3009958	EXXON #2-5644	355 OLD JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	LUST, LTANKS
22202	1004790436	110005249178	PENT-MARR EXXON SERVICE	355 OLD JEFFERSON DAVIS HWY		ARLINGTON	VA	RCRA-CESQG, FINDS
22202	U003679925	3009958	EXXON S/S #2-5644	355 OLD JEFFERSON DAVIS HWY		ARLINGTON	VA	UST
22202	S103819966	VRP00152	SEI-ARLINGTON ACQUISITION CORP. SITI	399 OLD JEFFERSON DAVIS HWY.		ARLINGTON	VA	VRP
22202	1004789987	VAD988193983	EXXON CO USA	4035 OLD COMINION DR MILITARY		ARLINGTON	VA	RCRA-CESQG
22202	1016132486	110005241951	EXXONMOBIL OIL CORPORATION 25352	4035 OLD DOMINION DR		ARLINGTON	VA	FINDS
22202	1004790118	VAD988195707	EXXONMOBIL OIL CORPORATION 25352	4035 OLD DOMINION DR		ARLINGTON	VA	RCRA-CESQG
22202	S105983009	3024656	PENTAGON SEWAGE PUMP STATION	425 OLD JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	AIRS, CEDS, LUST, SWF/LF, SPILLS WC, LTANKS
22202	S106563711	VA0032000	US DEPARTMENT OF DEFENSE - PENTAC	425 OLD JEFFERSON DAVIS HWY		ARLINGTON	VA	ENFORCEMENT
22202	U003977533	3003004	DOD - PENTAGON RESERVATION	425 OLD JEFFERSON DAVIS HWY		ARLINGTON	VA	AST, UST

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1008198813	110021091655	US DEPARTMENT OF DEFENSE - PENTAC	425 OLD JEFFERSON DAVIS HWY		ARLINGTON	VA	ICIS, FINDS
22202	S103916602	3000360	CARDINAL CONCRETE	450 OLD JEFFERSON DAVIS HIGHWAY		ARLINGTON	VA	LUST, SPILLS WC
22202	1016012242	110045616124	CARDINAL CONCRETE - ARLINGTON PLA	450 OLD JEFFERSON DAVIS HWY		ARLINGTON	VA	FINDS
22202	S106610665	VRP00334	ARLINGTON INDUSTRIAL PROPERTY - NC	OLD JEFFERSON DAVIS HIGHWAY (ARLIN	**	ARLINGTON	VA	VRP, INST CONTROL, ENG CONTROLS
22202	1018396778	110069519248	VDOT BRIDGE 2017	I-395 OVER GLEBE RD	**	ALEXANDRIA	VA	FINDS
22202	1019326765	VAP408201629	VDOT BRIDGE 2017	I-395 OVER GLEBE RD	**	ALEXANDRIA	VA	RCRA-NonGen
22202	1022995611	110070123088	VDOT BRIDGE #2016	I-395 OVER GLEBE ROAD	**	ARLINGTON	VA	FINDS
22202	1023680486	VAP403201721	VDOT BRIDGE #2016	I-395 OVER GLEBE ROAD	**	ARLINGTON	VA	RCRA-NonGen
22202	1004654379	VAN000305702	OPERATION NOBLE EAGLE - PENTAGON	PENTAGON AREA	**	ARLINGTON	VA	CERCLIS-NFRAP
22202	S111067196		PETERSON MARK GARDNER AND CATHE	814 26TH PL S		ARLINGTON	VA	LTANKS
22202	1016220321	110007302187	AEROLINK TRANSPORTATION	51 POST OFFICE RD		ARLINGTON	VA	FINDS
22202	1000920289	VA0000561902	AEROLINK TRANSPORTATION	51 POST OFFICE RD	**	GRAVELLY POINT	VA	RCRA-CESQG
22202	A100411782		RENAISSANCE ARLINGTON CAPITAL VIE	2800 S POTOMAC AVE		ARLINGTON	VA	AST
22202	S120066551		NATIONAL GATEWAY LAND BAY D EAST	3400 POTOMAC AVE		ARLINGTON	VA	VRP, LTANKS
22202	1025468934		POTOMAC YARD LAND BAY D EAST	3400 POTOMAC AVE		ARLINGTON	VA	FINDS
22202	1016452478	110056336415	CLEANING & PAINTING OF BRIDGE #100-2	RAMP A OF ROUTE 27 OVER I-395	**	ALEXANDRIA	VA	RCRA-NonGen, FINDS
22202	1014921940	VAP406201111	STRUCTURES # 1044 AND 2041 OVER JO'	I-395 RAMPS CB & CA	**	ARLINGTON	VA	RCRA-NonGen
22202	1014848384	110044307327	STRUCTURES # 1044 AND 2041 OVER JO'	I-395 RAMPS CB & CA	**	ARLINGTON	VA	FINDS
22202	S125934696			1222 26TH RD S		ARLINGTON	VA	SPILLS WC
22202	1014910243	110043679347	MENARD	REAGAN AIRPORT	**	ARLINGTON	VA	FINDS
22202	1016123773	110000601849	ALLIED AVIATION FUELING CO INC	REAGAN INTERNATIONAL AIRPORT		ARLINGTON	VA	FINDS
22202	S104957322	0	FAA - REAGAN NATIONAL AIRPORT OLD T	REAGAN NATIONAL AIRPORT		ARLINGTON	VA	LUST
22202	1014848642	110043577803	CEMATRIX USA	REAGAN NATIONAL		ARLINGTON	VA	FINDS
22202	S114546032		CEMATRIX USA	REAGAN NATIONAL	**	ARLINGTON	VA	AIRS
22202	1017760065		FIRST TRANSIT, INC.	REAGAN NATIONAL AIRPORT	**	ARLINGTON	VA	
22202	1017781178	110063757787	FIRST TRANSIT, INC.	REAGAN NATIONAL AIRPORT	**	ARLINGTON	VA	RCRA-CESQG, FINDS
22202	1024114911		DELTA AIR LINES RONALD REAGAN WASI	REAGAN NATIONAL AIRPORT	**	ARLINGTON	VA	
22202	1000394717	VAD981730831	DELTA AIR LINES RONALD REAGAN WASI	REAGAN NATIONAL AIRPORT		ARLINGTON	VA	RCRA-CESQG
22202	1023659149		PROGRAM PERMIT - MWAA REAGAN AIRF	REAGAN NATIONAL AIRPORT	**	ARLINGTON	DC	
22202	1026062960	110070073260	PROGRAM PERMIT - MWAA REAGAN AIRF	REAGAN NATIONAL AIRPORT	**	ARLINGTON	DC	FINDS
22202	1016218029	110006883514	DELTA AIR LINES RONALD REAGAN WASI	REAGAN NATIONAL AIRPORT		ARLINGTON	VA	FINDS
22202	S125934881			2300 RICHMOND HWY.	**	ARLINGTON	VA	SPILLS WC
22202	1016452482	110056336451	CLEANING & PAINTING OF BRIDGE #100-2	I-395 ROADWAY E OVER RAMPS CE	**	ALEXANDRIA	VA	RCRA-NonGen, FINDS
22202	S109939967		BUDGET RENT A CAR SYSTEMS, INC.	RONALD REAGAN NATIONAL AIRPORT - QT	**	ARLINGTON	VA	TIER 2
22202	S109939968		BUDGET RENT A CAR SYSTEMS, INC.	RONALD REAGAN INTERNATIONAL AIRP	**	ARLINGTON	VA	TIER 2
22202	1025450033	110070520079	HOLD BAY 4 RECONSTRUCTION & RECOI	RONALD REAGAN NATIONAL AIRPORT	**	ARLINGTON	DC	FINDS
22202	1024730352		HOLD BAY 4 RECONSTRUCTION & RECOI	RONALD REAGAN NATIONAL AIRPORT	**	ARLINGTON	DC	
22202	1005453028	22202GDNVTR0	ALLIED AVIATION FUELING CO INC	RONALD REAGAN NATIONAL AIRPORT		ARLINGTON	VA	TRIS
22202	1016680840	110006850611	SIGNATURE FLIGHT SUPPORT/HANGER 7	RONALD REAGAN WASHINGTON NATIO		ARLINGTON	VA	FINDS
22202	U003678152	3000132	FEDERAL AVIATION ADMINISTRATION	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	UST
22202	S105684243		FAA - REAGAN NATIONAL AIRPORT OLD 1	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	LTANKS
22202	1008167746	110020683848	MWAA - FEDERAL AVIATION ADMINISTRA	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	FINDS
22202	S105684184		FAA	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	LTANKS
22202	1007996656	110020669258	SIGNATURE FLIGHT SUPPORT HANGER 7	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	FINDS
22202	U003678156	3000136	WASHINGTON DULLES INTRNTNL AIRPOF	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	UST
22202	U003681426	3020799	BUTLER AVIATION	RONALD REAGAN WASHINGTON NATION,		ARLINGTON	VA	UST
22202	S110607822		HERTZ RENT A CAR	RONALD REAGAN WASHINGTON NATION,	**	ARLINGTON	VA	LTANKS
22202	1016018516	110046408785	CVS PHARMACY #2712	ROOM 2B1080		ARLINGTON	VA	FINDS
22202	1014962158	VAR000523175	CVS PHARMACY #2712	ROOM 2B1080, THE PENTAGON	**	ARLINGTON	VA	RCRA-CESQG
22202	S110070050		WMATA- PENTAGON	2 SOUTH ROTARY ROAD	**	ARLINGTON	VA	TIER 2
22202	1016452480	110056336433	CLEANING & PAINTING OF BRIDGE #100-2	I-395 SB OVER ROUTE 110	**	ALEXANDRIA	VA	RCRA-NonGen, FINDS
22202	1016452479	110056336424	CLEANING & PAINTING OF BRIDGE #100-2	I-395 SB OVER ROUTE 27 EB	**	ALEXANDRIA	VA	RCRA-NonGen, FINDS
22202	U003698672	3021739	EXECUTIVE SOUTH	1301 S SCOTT ST		ARLINGTON	VA	UST
22202	1004607079	110001897074	EXECUTIVE SOUTH APARTMENTS	1301 S SCOTT ST		ARLINGTON	VA	FINDS
22202	1005481516	VAW000000083	FORMER DAVIS INDUSTRIES SITE	311 SIXTH STREET SOUTH		ARLINGTON	VA	PADS
22202	1014202426	VAD988205084	DAVIS INDUSTRIES (ARLINGTON)	311 SIXTH STREET SOUTH	T, NNE, 1/2 - 1	ARLINGTON	VA	CERCLIS-NFRAP
22202	97397842			SLIP B-5	**	ARLINGTON	VA	ERNS
22202	S121308565			2401 SMITH BLVD (NATIONAL AIRPORT)		ARLINGTON	VA	SPILLS WC
22202	U004251967		GATEWAY NORTH	201 12TH ST S		ARLINGTON	VA	UST
22202	1004607416	110001897993	CRYSTAL SQUARE 5	251 18TH ST S	A, WNW, 0 - 1/8	ARLINGTON	VA	FINDS, LUST
22202	S113244311		CRYSTAL SQUARE 5	251 18TH ST S		ARLINGTON	VA	AIRS
22202	U003681629	3022006	CRYSTAL SQUARE 5	251 18TH ST S	A, WNW, 0 - 1/8	ARLINGTON	VA	AST, LTANKS
22202	U003678520	3002425	CHARLES E SMITH CO	300 10TH ST S		ROSSLYN	VA	UST
22202	S108426803	VRP00480	NORTH TRACT LOFTS	305 10TH ST S	P, NNE, 1/4 - 1/2	ARLINGTON	VA	VRP, INST CONTROL
22202	S105806285	VRP00089	DAVIS INDUSTRIES SITE (FORMER)	311 6TH ST S	T, NNE, 1/2 - 1	ARLINGTON	VA	VRP, INST CONTROL, ENG CONTROLS
22202	U003679421	3007312	OAKWOOD - CRYSTAL CITY	400 15TH ST S	34, NW, 1/8 - 1/4	ARLINGTON	VA	UST
22202	S118972016		VIRGINIA PUBLIC WORKS YARD	500 31ST ST S		ARLINGTON	VA	LTANKS
22202	U003967102	3008676	ARLINGTON COUNTY REFUSE TRANSFER	500 31ST ST S		ARLINGTON	VA	UST
22202	U004120975		GSA MOTOR POOL FACILITY	501 15TH ST S		ARLINGTON	VA	UST

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
22202	1020012958		JEFFERSON CLEANERS	505-07 23RD ST SO		ARLINGTON	VA	EDR Historical Cleaners
22202	S125695370		METROPOLITAIN PARK PHASES 6, 7 & 8	525 15TH ST S	L, NW, 1/4 - 1/2	ARLINGTON	VA	VRP
22202	1000387074	110005227209	FIRST CHOICE BODY SHOP INC	525 31ST ST		ARLINGTON	VA	RCRAInfo-SQG, FINDS
22202	1009802608		1ST CHOICE BODY SHOP	525 31ST ST S		ARLINGTON	VA	
22202	S106531933		1ST CHOICE BODY SHOP	525 31ST ST S		ARLINGTON	VA	LTANKS
22202	S119088523		MCI- PCYTVA (VZB- VAPCYTVA)	601 12TH ST S FL 2		ARLINGTON	VA	TIER 2
22202	1021125745		ADVANTIS MCI UNOCAL	701 12TH ST S		ARLINGTON	VA	EDR Historical Auto Stations
22202	S125935115			701 12TH ST S		ARLINGTON	VA	SPILLS WC
22202	S121308463			714 15TH ST SOUTH		ARLINGTON	VA	SPILLS WC
22202	U003967027	3008678	ARLINGTON COUNTY FIRE STATION #5	735 18TH ST S		ARLINGTON	VA	UST
22202	S106906070		EPSTEIN BART RESIDENCE	738 22ND ST S		ARLINGTON	VA	LTANKS
22202	1020013279		JEON JIMMY	774 23RD ST S		ARLINGTON	VA	EDR Historical Cleaners
22202	1023543200	110069998653	JAPAN TECHNICAL INFORMATION CENTE	775 23RD ST S		ARLINGTON	VA	FINDS
22202	S118639340		FEHR ALAN H III PROPERTY	816 20TH ST S		ARLINGTON	VA	LTANKS
22202	S109940830		MCI - PCYTVA	601 12TH ST.		ARLINGTON	VA	TIER 2
22202	1025888692	VAP409201912	CRYSTAL SQUARES	251 18TH STREET SOUTH	A, WNW, 0 - 1/8	ARLINGTON	VA	RCRA-NonGen
22202	1017401638	110063014349	DEPT OF THE ARMY AND DEPT OF DEFEN	501 15TH STREET S		ARLINGTON	VA	ICIS, FINDS
22202	S105684220		VIRGINIA GARDEN APARTMENTS	1600 S TAYLOR ST		ARLINGTON	VA	LTANKS
22202	1016020307	110046541952	JETBLUE AIRWAYS, RONALD REAGAN W/	TERMINAL A		ARLINGTON	VA	FINDS
22202	1015751607	VAR000524926	JETBLUE AIRWAYS, RONALD REAGAN W/	TERMINAL A	**	ARLINGTON	VA	RCRAInfo-SQG
22202	1022287681	110069604182	METROPOLITAN PARK IV AND V	THE BARTLETT, 1200 S EADS ST		ARLINGTON	VA	FINDS
22202	1004790332	VAD988204483	PAN AMERICAN WORLD AIRWAYS	WASH NATIONAL AIRPORT MAIN TER	**	GRAVELY POINT	VA	RCRA-CESQG
22202	1016260352	110008195256	PAN AMERICAN WORLD AIRWAYS	WASH NATIONAL AIRPORT MAIN TER	**	GRAVELY POINT	VA	FINDS
22202	1016205312	110005258755	TRANS STATES AIRLINES	WASH NATL ARPRT HANGAR 5		ARLINGTON	VA	FINDS
22202	1001114160	VAR000004291	TRANS STATES AIRLINES	WASH NATL ARPRT HANGAR 5		ARLINGTON	VA	RCRAInfo-SQG
22202	1017436011		TRANS STATES AIRLINES	WASH NATL ARPRT HANGAR 5		ARLINGTON	VA	
22202	1009331252	110024555630	BOMBARDIER SERVICES CORPORATION	WASH. NATL (DCA), ROOM C1-751	**	ARLINGTON	VA	FINDS
22202	1016260375	110008195826	CONTINENTAL AIRLINES	WASHINGTON NATIONAL AIRPORT		ARLINGTON	VA	FINDS
22202	1017802650	110063986628	FEDERAL AVIATION ADMINISTRATION	WASHINGTON NATIONAL AIRPORT		ARLINGTON	VA	FINDS
22202	1022282184	110063978922	TWA	WASHINGTON NATL ARPRT	**	ARLINGTON	VA	FINDS
22202	1001393491	3021992	LONDON HOUSE	1001 WILSON BLVD		ARLINGTON	VA	UST
22202	S106480332		ARLINGTON CLEANERS	3409 WILSON BLVD		ARLINGTON	VA	DRYCLEANERS

# 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

### ***Federal NPL site list***

#### **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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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

## **Federal Delisted NPL site list**

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: 07/29/2020  
Date Data Arrived at EDR: 08/03/2020  
Date Made Active in Reports: 08/25/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/03/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Quarterly

## **Federal CERCLIS list**

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: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/12/2020  
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 know 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: 07/29/2020  
Date Data Arrived at EDR: 08/03/2020  
Date Made Active in Reports: 08/25/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/03/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Quarterly

## **Federal CERCLIS NFRAP site list**

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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 800-424-9346
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Quarterly

## **Federal RCRA CORRACTS facilities list**

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## **Federal RCRA non-CORRACTS TSD facilities list**

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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-438-2474
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## **Federal RCRA generators list**

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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-438-2474
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-438-2474
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-438-2474
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	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: 03/22/2020  
Date Data Arrived at EDR: 03/24/2020  
Date Made Active in Reports: 06/18/2020  
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

VA SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

Source: Department of Environmental Quality  
Telephone: 804-698-4236  
Last EDR Contact: 06/11/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: N/A

DC SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

Source: Department of Health  
Telephone: 202-535-2500  
Last EDR Contact: 08/11/2020  
Next Scheduled EDR Contact: 11/30/2020  
Data Release Frequency: N/A

## **State and tribal landfill and/or solid waste disposal site lists**

VA SWF/LF: Solid Waste Management 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: 05/28/2020  
Date Data Arrived at EDR: 05/29/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 804-698-4238  
Last EDR Contact: 08/26/2020  
Next Scheduled EDR Contact: 12/14/2020  
Data Release Frequency: Semi-Annually

DC SWF/LF: Solid Waste Facility Listing

The Solid Waste Disposal Division is responsible for disposing of the District's approximately 203,000 tons of municipal solid waste (trash). Since the District does not have landfills, collected waste is deposited at two solid waste transfer stations and then taken out of the city by contractor vehicles to a waste-to-energy plant and landfill in Virginia.

Date of Government Version: 02/03/2020  
Date Data Arrived at EDR: 02/04/2020  
Date Made Active in Reports: 04/14/2020  
Number of Days to Update: 70

Source: Department of Public Works  
Telephone: 202-673-6833  
Last EDR Contact: 07/17/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## State and tribal leaking storage tank lists

### VA LUST REG NO: Leaking Underground Storage Tank Tracking Database

Leaking underground storage tank site locations. Includes: counties of Arlington, Caroline, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Madison, Orange, Prince William, Rappahannock, Spotsylvania, Stafford; cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, Manassas Park.

Date of Government Version: 05/18/2004	Source: Department of Environmental Quality Northern Regional Office
Date Data Arrived at EDR: 05/22/2004	Telephone: 703-583-3800
Date Made Active in Reports: 07/09/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

### VA LUST REG TD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Accomack, Isle of Wight, James City, Northampton, Southampton, York; cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg.

Date of Government Version: 06/30/2013	Source: Department of Environmental Quality Tidewater Regional Office
Date Data Arrived at EDR: 07/05/2013	Telephone: trofoia@deq.vir
Date Made Active in Reports: 09/16/2013	Last EDR Contact: 09/26/2016
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

### VA LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, Dinwiddie, Essex, Gloucester, Goochland, Greensville, Hanover, Henrico, King and Queen, King William, Lancaster, Mathews, Middlesex, New Kent, Northumberland, Powhatan, Prince George, Richmond, Surry, Sussex, Westmoreland; cities of Colonial Heights, Emporia, Hopewell, Petersburg.

Date of Government Version: 12/02/2014	Source: Department of Environmental Quality Piedmont Regional Office
Date Data Arrived at EDR: 12/04/2014	Telephone: 804-527-5020
Date Made Active in Reports: 01/16/2015	Last EDR Contact: 08/29/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Quarterly

### VA LUST REG SC: Leaking Underground Storage Tanks

Leaking underground storage tank site locations. Includes: counties of Amherst, Appomattox, Buckingham, Campbell, Charlotte, Cumberland, Halifax, Lunenburg, Mecklenburg, Nottoway, Pittsylvania, Prince Deward; cities of Danville, Lynchburg.

Date of Government Version: 09/06/2013	Source: Department of Environmental Quality, South Central Region
Date Data Arrived at EDR: 09/06/2013	Telephone: 434-582-5120
Date Made Active in Reports: 09/17/2013	Last EDR Contact: 08/29/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Semi-Annually

### VA LUST REG SW: Leaking Underground Storage Tank Database

Leaking underground storage tank site locations. Includes: counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe; cities of Bristol, Galax, Norton.

Date of Government Version: 07/15/2013	Source: Department of Environmental Quality Southwest Regional Office
Date Data Arrived at EDR: 07/18/2013	Telephone: 276-676-4800
Date Made Active in Reports: 09/16/2013	Last EDR Contact: 10/11/2016
Number of Days to Update: 60	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: No Update Planned

### VA LUST REG WC: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Alleghany, Bedford, Botetourt, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pulaski, Roanoke; cities of Bedford, Clifton Forge, Covington, Martinsville, Radford, Roanoke, Salem.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2015  
Date Data Arrived at EDR: 06/05/2015  
Date Made Active in Reports: 07/07/2015  
Number of Days to Update: 32

Source: Department of Environmental Quality West Central Regional Office  
Telephone: 540-562-6700  
Last EDR Contact: 08/29/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

## VA LUST REG VA: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Albemarle, Augusta, Bath, Clarke, Fluvanna, Frederick, Greene, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren; cities of Buena Vista, Charlottesville, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester.

Date of Government Version: 12/06/2011  
Date Data Arrived at EDR: 12/08/2011  
Date Made Active in Reports: 01/16/2012  
Number of Days to Update: 39

Source: Department of Environmental Quality Valley Regional Office  
Telephone: 540-574-7800  
Last EDR Contact: 08/29/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

## DC LUST: District of Columbia LUST Cases

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: 02/09/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/08/2020  
Number of Days to Update: 66

Source: Department of the Environment  
Telephone: 202-442-5977  
Last EDR Contact: 08/13/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Semi-Annually

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/29/2020	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

## VA LTANKS: Leaking Petroleum Storage Tanks

Includes releases of petroleum from underground storage tanks and aboveground storage tanks.

Date of Government Version: 05/06/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/22/2020	Telephone: 804-698-4010
Date Made Active in Reports: 08/06/2020	Last EDR Contact: 08/25/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Quarterly

### **State and tribal registered storage tank lists**

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020	Source: FEMA
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-646-5797
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Varies

## VA UST: Registered Petroleum Storage Tanks

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 05/22/2020  
Date Made Active in Reports: 08/06/2020  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 804-698-4010  
Last EDR Contact: 08/25/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Quarterly

## DC UST: Underground Storage Tank Database List

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: 01/13/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/23/2020  
Number of Days to Update: 86

Source: Department of the Environment  
Telephone: 202-535-2600  
Last EDR Contact: 08/13/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Semi-Annually

## VA AST: Registered Petroleum Storage Tanks Registered Aboveground Storage Tanks.

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 05/22/2020  
Date Made Active in Reports: 08/06/2020  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 804-698-4010  
Last EDR Contact: 08/25/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Quarterly

## DC AST: List of Aboveground Storage Tanks Aboveground storage tank locations.

Date of Government Version: 01/13/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/23/2020  
Number of Days to Update: 86

Source: Department of the Environment  
Telephone: 202-535-2600  
Last EDR Contact: 08/13/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: No Update Planned

## 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: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/23/2020  
Next Scheduled EDR Contact: 11/01/2020  
Data Release Frequency: Varies

## 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: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

## 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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

## 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: 04/14/2020  
Date Data Arrived at EDR: 05/26/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 78

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 04/29/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

## **State and tribal institutional control / engineering control registries**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VA ENG CONTROLS: Engineering Controls Sites Listing

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: 03/26/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2020	Telephone: 804-698-4228
Date Made Active in Reports: 06/16/2020	Last EDR Contact: 07/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

## VA INST CONTROL: Voluntary Remediation Program Database

Sites included in the Voluntary Remediation Program database that have deed restrictions.

Date of Government Version: 03/26/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2020	Telephone: 804-698-4228
Date Made Active in Reports: 06/16/2020	Last EDR Contact: 07/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

### **State and tribal voluntary cleanup sites**

## VA VRP: Voluntary Remediation Program

The Voluntary Cleanup Program encourages owners of elected contaminated sites to take the initiative and conduct voluntary cleanups that meet state environmental standards.

Date of Government Version: 03/26/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2020	Telephone: 804-698-4228
Date Made Active in Reports: 06/16/2020	Last EDR Contact: 07/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

## 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: 06/17/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/05/2020
	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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## DC VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

Date of Government Version: 12/17/2019	Source: Department of the Environment
Date Data Arrived at EDR: 01/31/2020	Telephone: 202-535-1337
Date Made Active in Reports: 04/13/2020	Last EDR Contact: 08/11/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

### **State and tribal Brownfields sites**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VA BROWNFIELDS: Brownfields Site Specific Assessments

To qualify for Brownfields Assessment, the site must meet the Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community. Virginia's Department of Environmental Quality performs brownfields assessments under a cooperative agreement with the U.S. Environmental Protection Agency at no cost to communities, property owners or, prospective purchasers. The assessment is an evaluation of environmental impacts caused by previous site uses similar to a Phase II Environmental Assessment.

Date of Government Version: 04/19/2020  
Date Data Arrived at EDR: 04/22/2020  
Date Made Active in Reports: 07/08/2020  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 804-698-4207  
Last EDR Contact: 07/21/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Quarterly

## DC BROWNFIELDS: Brownfields Site Database

A listing of potential brownfields site locations.

Date of Government Version: 11/07/2019  
Date Data Arrived at EDR: 01/14/2020  
Date Made Active in Reports: 03/24/2020  
Number of Days to Update: 70

Source: Department of the Environment  
Telephone: 202-535-1337  
Last EDR Contact: 07/17/2020  
Next Scheduled EDR Contact: 09/28/2020  
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: 06/01/2020  
Date Data Arrived at EDR: 06/02/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### 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: 07/21/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Varies

#### 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/14/2020  
Next Scheduled EDR Contact: 11/02/2020  
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: 07/31/2020  
Next Scheduled EDR Contact: 11/09/2020  
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: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/19/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: No Update Planned

### 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: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/19/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Quarterly

### VA PFAS: Per- and Polyfluoroalkyl Substances

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 01/21/2020  
Date Data Arrived at EDR: 01/23/2020  
Date Made Active in Reports: 03/31/2020  
Number of Days to Update: 68

Source: Department of Environmental Quality  
Telephone: 804-698-4336  
Last EDR Contact: 07/15/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2020  
Date Data Arrived at EDR: 08/03/2020  
Date Made Active in Reports: 08/25/2020  
Number of Days to Update: 22

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 08/03/2020  
Next Scheduled EDR Contact: 10/12/2020  
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: 02/27/2020  
Date Data Arrived at EDR: 03/24/2020  
Date Made Active in Reports: 06/18/2020  
Number of Days to Update: 86

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/23/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

### **VA SPILLS BRL: Prep/Spills Database Listing**

A listing of spills locations located in the Blue Ridge Regional area, Lynchburg.

Date of Government Version: 09/18/2009  
Date Data Arrived at EDR: 09/18/2009  
Date Made Active in Reports: 10/06/2009  
Number of Days to Update: 18

Source: DEQ, Blue Ridge Regional Office  
Telephone: 434-582-6218  
Last EDR Contact: 11/28/2011  
Next Scheduled EDR Contact: 03/12/2012  
Data Release Frequency: Varies

### **VA SPILLS: Prep/Spills Database Listing**

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment. PREP staff often work to assist local emergency responders, other state agencies, federal agencies, and responsible parties, as may be needed, to manage pollution incidents. Oil spills, fish kills, and hazardous materials spills are examples of incidents that may involve the DEQ's PREP Program.

Date of Government Version: 05/22/2020  
Date Data Arrived at EDR: 05/22/2020  
Date Made Active in Reports: 08/07/2020  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 804-698-4287  
Last EDR Contact: 08/25/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Quarterly

### **VA SPILLS VA: PREP Database**

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 08/08/2012  
Date Data Arrived at EDR: 08/09/2012  
Date Made Active in Reports: 10/05/2012  
Number of Days to Update: 57

Source: Department of Environmental Quality, Valley Regional Office  
Telephone: 540-574-7800  
Last EDR Contact: 05/06/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Quarterly

### **VA SPILLS SW: Reportable Spills**

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 01/21/2010  
Date Data Arrived at EDR: 01/22/2010  
Date Made Active in Reports: 02/16/2010  
Number of Days to Update: 25

Source: Department of Environmental Quality, Southwest Region  
Telephone: 276-676-4839  
Last EDR Contact: 07/13/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### VA SPILLS WC: Prep Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/21/2009	Source: Department of Environmental Quality, West Central Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 540-562-6700
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

### VA SPILLS TD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/17/2009	Source: Department of Environmental Quality, Tidewater Region
Date Data Arrived at EDR: 09/23/2009	Telephone: trofoia@deq.vir
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: Quarterly

### VA SPILLS PC: Pollution Complaint Database

Pollution Complaints Database. The pollution reports contained in the PC database include the initial release reporting of Leaking Underground Storage Tanks and all other releases of petroleum to the environment as well as releases to state waters. The database is current through 12/1/93. Since that time, all spill and pollution reporting information has been collected and tracked through the DEQ regional offices.

Date of Government Version: 06/01/1996	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/22/1996	Telephone: 804-698-4287
Date Made Active in Reports: 11/21/1996	Last EDR Contact: 03/08/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: No Update Planned

### VA SPILLS NO: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/23/2009	Source: Department of Environmental Quality, Northern Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 703-583-3864
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

### VA SPILLS PD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 10/20/2009	Source: Department of Environmental Quality, Piedmont Region
Date Data Arrived at EDR: 10/29/2009	Telephone: 804-527-5020
Date Made Active in Reports: 12/03/2009	Last EDR Contact: 02/06/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Quarterly

### VA 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: 09/01/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Other Ascertainable Records

### 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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-438-2474
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 05/13/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/18/2020	Telephone: 202-528-4285
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 08/13/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/30/2020
	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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

### 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: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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: 08/05/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-566-1917
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/16/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/16/2020
	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	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/17/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/28/2020
	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	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 08/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

Date of Government Version: 03/01/2020	Source: EPA
Date Data Arrived at EDR: 04/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 07/15/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 703-416-0223
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/14/2020
	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: 01/31/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2020	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 07/15/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/14/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/16/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/12/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Quarterly

## 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: 06/30/2020  
Date Data Arrived at EDR: 07/15/2020  
Date Made Active in Reports: 07/21/2020  
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/06/2020  
Next Scheduled EDR Contact: 10/19/2020  
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: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
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  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/07/2020  
Next Scheduled EDR Contact: 10/19/2020  
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: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/28/2020  
Next Scheduled EDR Contact: 11/16/2020  
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  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/21/2020  
Next Scheduled EDR Contact: 11/30/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020

Date Data Arrived at EDR: 08/03/2020

Date Made Active in Reports: 08/25/2020

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 703-603-8787

Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 10/12/2020

Data Release Frequency: Varies

## 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

## 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: 05/01/2020

Date Data Arrived at EDR: 05/21/2020

Date Made Active in Reports: 08/13/2020

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Last EDR Contact: 08/25/2020

Next Scheduled EDR Contact: 12/07/2020

Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 05/28/2020

Date Data Arrived at EDR: 05/28/2020

Date Made Active in Reports: 08/13/2020

Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admini

Telephone: 202-693-9424

Last EDR Contact: 08/26/2020

Next Scheduled EDR Contact: 12/14/2020

Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 05/27/2020	Telephone: 703-648-7709
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 08/28/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

## 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: 08/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/07/2020
	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: 03/05/2020	Source: Department of Interior
Date Data Arrived at EDR: 03/06/2020	Telephone: 202-208-2609
Date Made Active in Reports: 05/29/2020	Last EDR Contact: 06/19/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/21/2020
	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: 02/03/2020	Source: EPA
Date Data Arrived at EDR: 03/03/2020	Telephone: (215) 814-5000
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/26/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/09/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/04/2020  
Date Data Arrived at EDR: 04/07/2020  
Date Made Active in Reports: 06/26/2020  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/19/2020  
Next Scheduled EDR Contact: 12/07/2020  
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: 05/18/2020  
Date Data Arrived at EDR: 05/19/2020  
Date Made Active in Reports: 08/03/2020  
Number of Days to Update: 76

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/17/2020  
Next Scheduled EDR Contact: 11/30/2020  
Data Release Frequency: Quarterly

## VA AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 03/17/2020  
Date Data Arrived at EDR: 03/18/2020  
Date Made Active in Reports: 06/02/2020  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 804-698-4000  
Last EDR Contact: 06/11/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Annually

## VA CEDS: Comprehensive Environmental Data System

Virginia Water Protection Permits, Virginia Pollution Discharge System (point discharge) permits and Virginia Pollution Abatement (no point discharge) permits.

Date of Government Version: 06/01/2020  
Date Data Arrived at EDR: 06/03/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 71

Source: Department of Environmental Quality  
Telephone: 804-698-4077  
Last EDR Contact: 08/26/2020  
Next Scheduled EDR Contact: 12/14/2020  
Data Release Frequency: Quarterly

## VA COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

Date of Government Version: 12/19/2019  
Date Data Arrived at EDR: 12/23/2019  
Date Made Active in Reports: 03/03/2020  
Number of Days to Update: 71

Source: Department of Environmental Protection  
Telephone: 804-698-4285  
Last EDR Contact: 08/26/2020  
Next Scheduled EDR Contact: 12/14/2020  
Data Release Frequency: Varies

## VA DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 03/30/2020  
Date Data Arrived at EDR: 03/30/2020  
Date Made Active in Reports: 06/16/2020  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 804-698-4407  
Last EDR Contact: 07/01/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VA ENFORCEMENT: Enforcement Actions Data

A listing of enforcement actions.

Date of Government Version: 11/21/2019  
Date Data Arrived at EDR: 11/21/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 68

Source: Department of Environmental Quality  
Telephone: 804-698-4031  
Last EDR Contact: 06/23/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Quarterly

## VA Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/17/2020  
Date Data Arrived at EDR: 04/20/2020  
Date Made Active in Reports: 07/08/2020  
Number of Days to Update: 79

Source: Department of Environmental Quality  
Telephone: 804-698-4205  
Last EDR Contact: 07/22/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Varies

## VA Financial Assurance 2: Financial Assurance Information listing

Solid waste financial assurance information.

Date of Government Version: 04/21/2020  
Date Data Arrived at EDR: 04/30/2020  
Date Made Active in Reports: 07/17/2020  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 804-698-4123  
Last EDR Contact: 07/22/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Varies

## VA TIER 2: Tier 2 Information Listing

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 01/20/2017  
Date Made Active in Reports: 02/14/2017  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 804-698-4159  
Last EDR Contact: 06/11/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Annually

## VA UIC: Underground Injection Control Wells

A listing of underground injection controls wells.

Date of Government Version: 03/31/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 05/01/2020  
Number of Days to Update: 31

Source: Department of Mines, Minerals and Energy  
Telephone: 276-415-9700  
Last EDR Contact: 07/16/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Quarterly

## 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  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/08/2020  
Next Scheduled EDR Contact: 09/21/2020  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 07/09/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 07/01/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 08/28/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Varies

## 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### VA 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 Environmental Quality in Virginia.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/20/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 203	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### DC 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 Public Works in the District of Columbia.

Date of Government Version: N/A	Source: Department of Public Works
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/17/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 200	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### VA 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 Department of Environmental Quality in Virginia and at the Regional VA Levels.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### DC 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 Department of the Environment in the District of Columbia.

Date of Government Version: N/A	Source: Department of the Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/12/2020  
Date Data Arrived at EDR: 05/12/2020  
Date Made Active in Reports: 07/27/2020  
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2020  
Next Scheduled EDR Contact: 11/23/2020  
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: 07/09/2020  
Next Scheduled EDR Contact: 10/19/2020  
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.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/31/2020  
Next Scheduled EDR Contact: 11/09/2020  
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: 07/09/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/11/2020  
Next Scheduled EDR Contact: 11/30/2020  
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: 06/04/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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

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.

**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.

### 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: Licensed Facilities

Source: Department of Social Services

Telephone: 804-692-1900

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

CRYSTAL CITY METRO STATION  
18TH STREET SOUTH AND CRYSTAL DRIVE  
ARLINGTON, VA 22202

### TARGET PROPERTY COORDINATES

Latitude (North):	38.857853 - 38° 51' 28.27"
Longitude (West):	77.049625 - 77° 2' 58.65"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	322152.1
UTM Y (Meters):	4302791.0
Elevation:	29 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5950781 ALEXANDRIA, VA
Version Date:	2013

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).

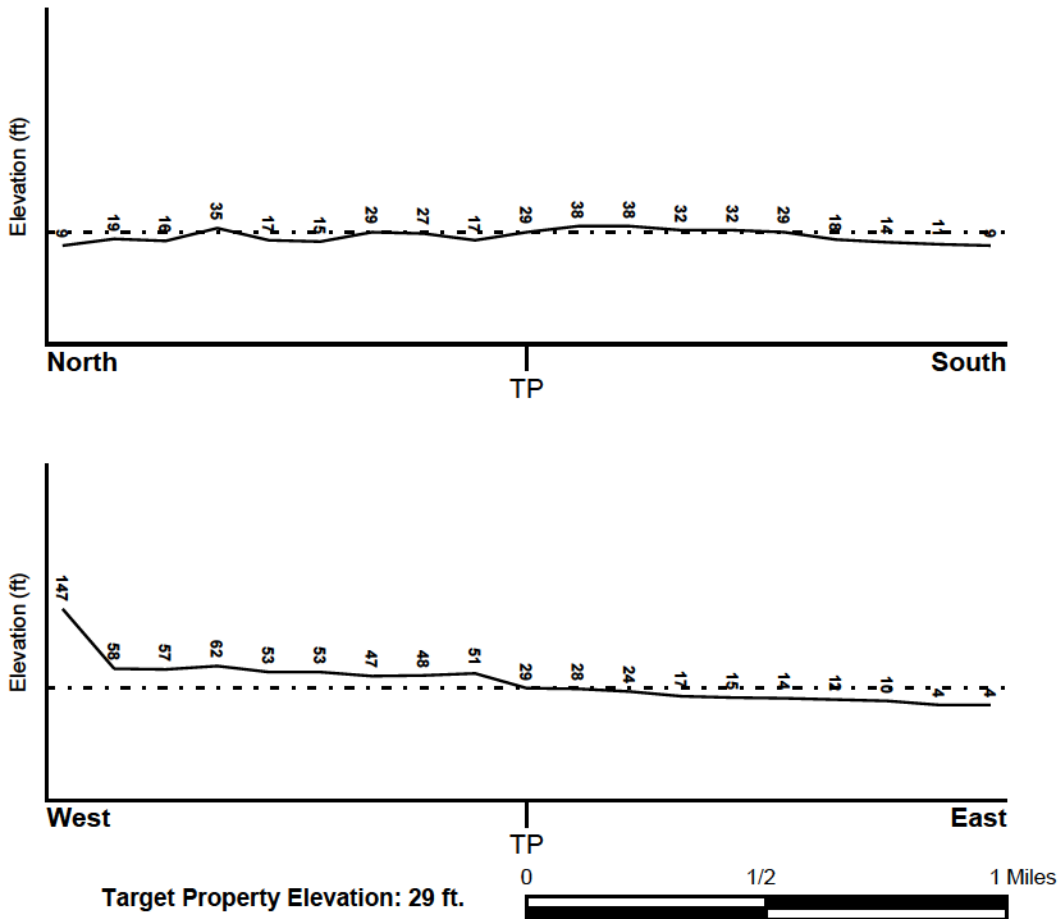
## TOPOGRAPHIC INFORMATION

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 ENE

## 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>
51013C0081C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
1100010057C	FEMA FIRM Flood data
51013C0077C	FEMA FIRM Flood data
51013C0083C	FEMA FIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ALEXANDRIA	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.

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile North
Site Name:	Davis Industries (Arlington)
Site EPA ID Number:	VAD988205084
Groundwater Flow Direction:	W, AT THE SITE, BASED ON DATA FROM SOIL BORINGS AND A SINGLE MONITORING WELL. REGIONALLY, THE FLOW IS E TOWARD THE POTOMAC RIVER.
Measured Depth to Water:	1 foot to 15 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

## 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>
Not Reported		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## 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

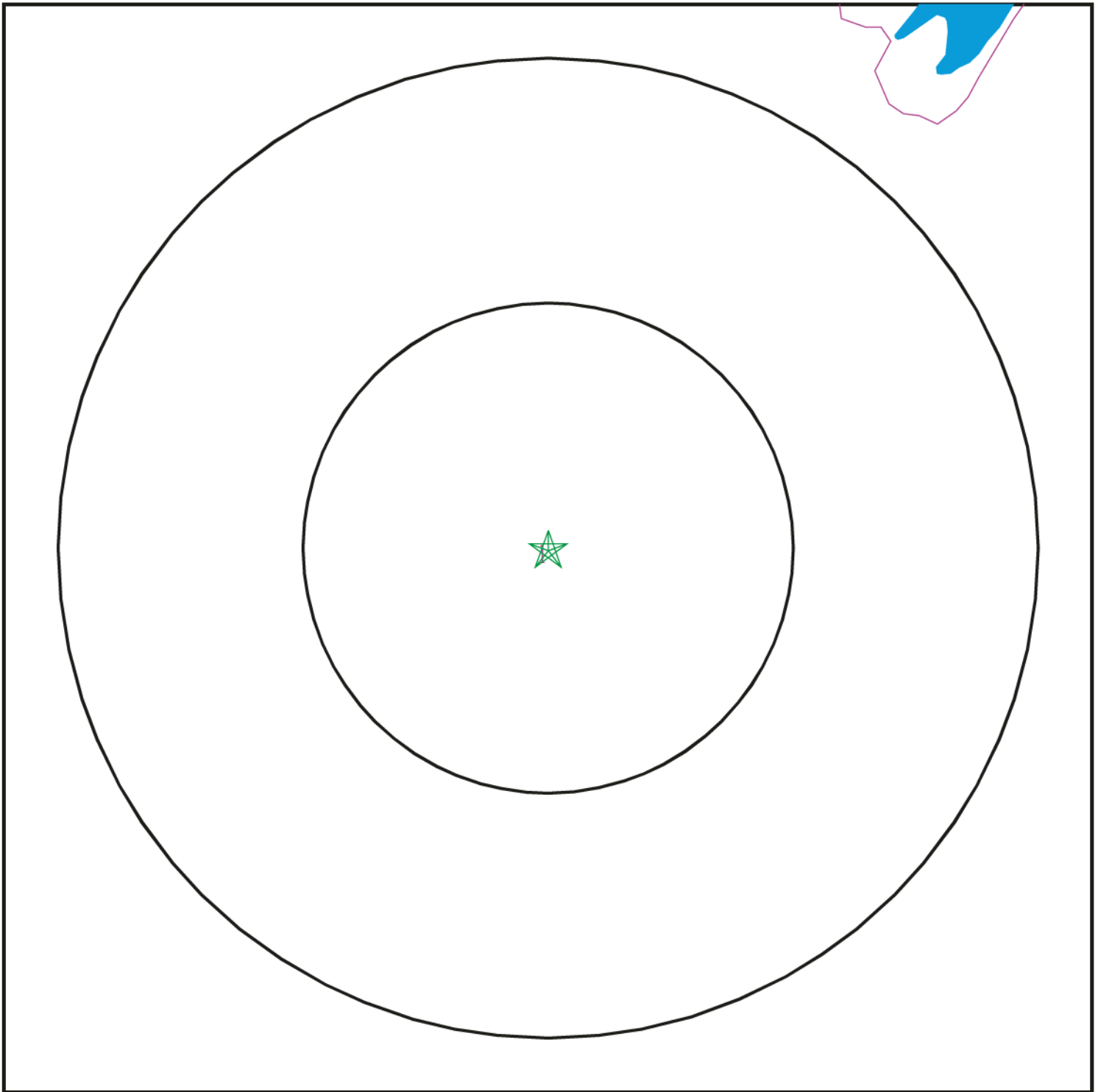
Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous
Code:	IK <i>(decoded above as Era, System &amp; Series)</i>

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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 - 6176211.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Crystal City Metro Station  
ADDRESS: 18th Street South and Crystal Drive  
Arlington VA 22202  
LAT/LONG: 38.857853 / 77.049625

CLIENT: Schnabel Engineering  
CONTACT: Matthew Ker  
INQUIRY #: 6176211.2s  
DATE: September 01, 2020 1:38 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

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		Not reported	Not reported	Max: 141 Min: 0	Max: Min:

### 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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

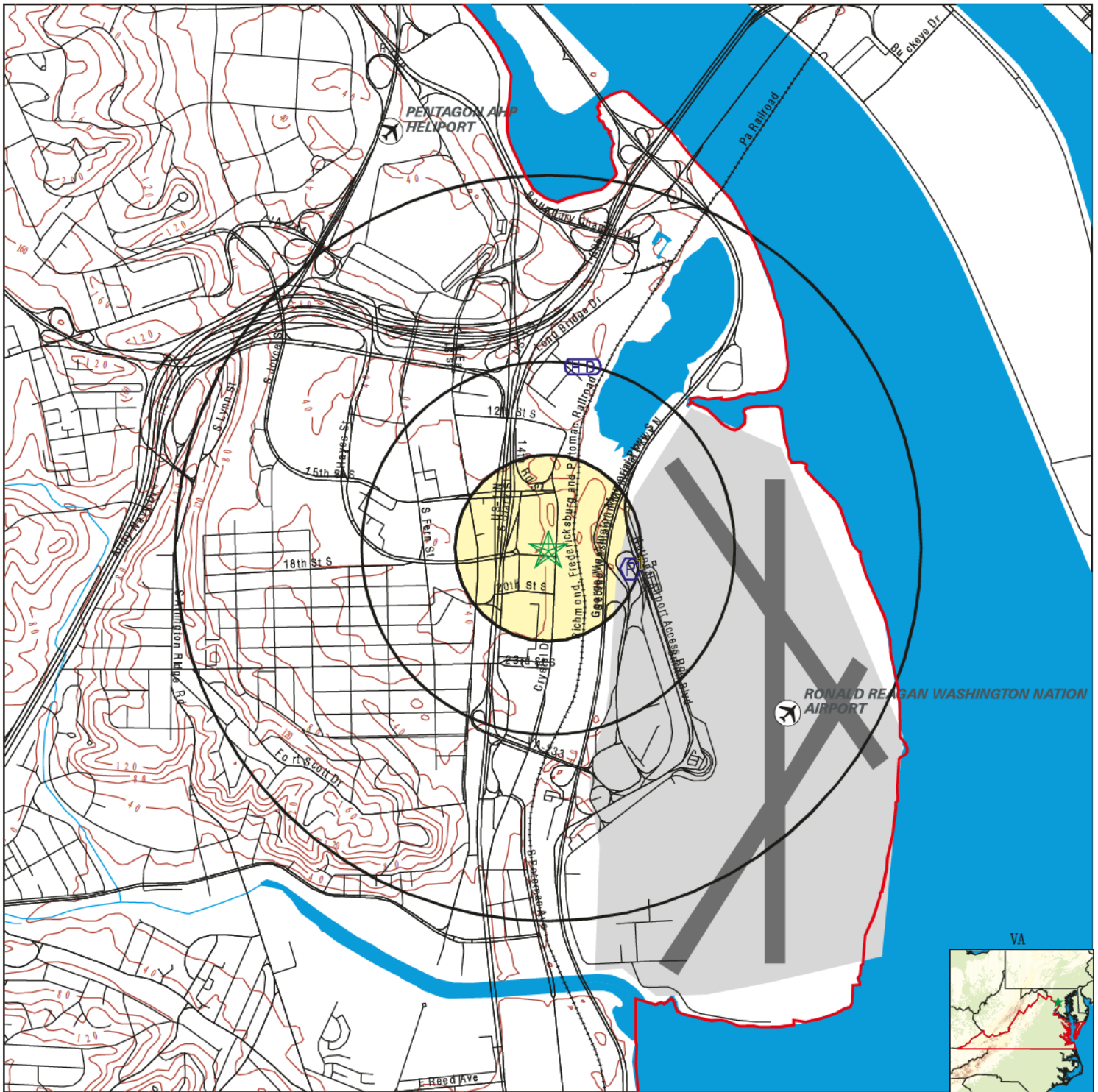
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	VA6013080	1/8 - 1/4 Mile ESE

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 6176211.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

**SITE NAME:** Crystal City Metro Station  
**ADDRESS:** 18th Street South and Crystal Drive  
 Arlington VA 22202  
**LAT/LONG:** 38.857853 / 77.049625

**CLIENT:** Schnabel Engineering  
**CONTACT:** Matthew Ker  
**INQUIRY #:** 6176211.2s  
**DATE:** September 01, 2020 1:38 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

1  
ESE  
1/8 - 1/4 Mile  
Lower

FRDS PWS      VA6013080

Epa region:	03	State:	VA
Pwsid:	VA6013080	Pwsname:	NATIONAL AIRPORT
Cityserved:	Not Reported	Stateserved:	VA
Ziperved:	Not Reported	Fipscounty:	51013
Status:	Active	Retpopsrvd:	28055
Pwssvconn:	42	Psource longname:	Purch_surface_water
Pwstype:	NTNCWS	Owner:	Private
Contact:	CHENEVY, ROBERT	Contactorgname:	CHENEVY, ROBERT
Contactphone:	703-417-8094		
Contactaddress1:	Metropolitan Washington Airports Authori		
Contactaddress2:	Ronald Reagan Washington National Airpor		
Contactcity:	WASHINGTON	Contactstate:	DC
Contactzip:	20001	Pwsactivitycode:	A
PWS ID:	VA6013080	PWS type:	System Owner/Responsible Party
PWS name:	NATIONAL AIRPORT FAA	PWS address:	Not Reported
PWS city:	WASHINGTON	PWS state:	DC
PWS zip:	20001	PWS ID:	VA6013080
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00050000
System name:	NATIONAL AIRPORT FAA	System address:	Not Reported
System address:	AMA124	System city:	WASHINGTON
System state:	DC	System zip:	20001
County FIPS:	013	City served:	ARLINGTON
Population served:	10,001 - 50,000 Persons	Treatment:	Untreated
Latitude:	385125	Longitude:	0770245
PWS currently has or had major violation(s) or enforcement:Yes			
Violation ID:	9463479	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Acute (TCR)		
Violation start date:	060194	Violation end date:	063094
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 22202

Number of sites tested: 267.

Maximum Radon Level: 26.0 pCi/L.

Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
247 (92.51%)	15 (5.62%)	2 (0.75%)	3 (1.12%)	0 (0.00%)	0 (0.00%)

---

Federal EPA Radon Zone for ARLINGTON County: 2

- 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.

# 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.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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

#### Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

## OTHER STATE DATABASE INFORMATION

#### Virginia Oil and Gas Wells

Source: Department of Mines, Minerals and Energy

Telephone: 804-692-3200

A listing of oil and gas well locations.

### 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.

#### EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### 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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# EAST ENTRANCE

## **APPENDIX E:**

### **Noise and Vibration Assessment**

Crystal City Metrorail Station

East Entrance Project

APRIL 30, 2021

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## 1.0 INTRODUCTION

Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail station. The station currently has a single entrance between South Clark and South Bell Streets, just north of 18<sup>th</sup> Street South. The existing entrance includes a single street-to-mezzanine elevator. Several issues are driving the need to consider construction of a second entrance to the station, including lack of a direct Americans with Disabilities Act (ADA)-accessible route for the many users who access the station from the east, particularly those with mobility challenges; need for better connections with the bicycle corridor and high-capacity transit modes east of the station (VRE and Metroway); and inadequate internal station capacity to accommodate long-term passenger demand.

### 1.1 Purpose of This Report

The purpose of this technical memorandum is to describe the analysis of potential noise and vibration impacts from the Project. Introducing new, or modifying existing, sources of noise and vibration has the potential to cause impact at receptors in the study area. This report presents the noise and vibration regulatory context of the project; characterizes existing noise and vibration conditions in the study area; provides noise and vibration prediction methodologies and relevant impact criteria; and documents the impact assessment results, including any need for mitigation measures. This report was developed to satisfy both WMATA Compact requirements, specifically Section 14(c)(1), and the requirements of the National Environmental Policy Act (NEPA).

No permanent noise or vibration impacts are expected to result from the Project, as the operation of a second entrance to the Metrorail station would not affect existing train operations and would not add any new noise or vibration sources. Therefore, the analysis presented in the report focuses on potential impacts due to construction activities.

### 1.2 Project Description

The Crystal City Metrorail station is located on the Metrorail Blue and Yellow lines in the Crystal City neighborhood of the National Landing section of Arlington County, Virginia, as shown in **Figure 1**. The Crystal City Metrorail station is surrounded by high-density residential buildings, office buildings, and retail development. Ronald Reagan Washington National Airport (DCA) is located east of Crystal City, I-395 and the Pentagon lie to the north, Pentagon City is to the west, and Potomac Yard is to the south. Crystal City has become an important multimodal hub in this growing region.

**Figure 1** Project Location

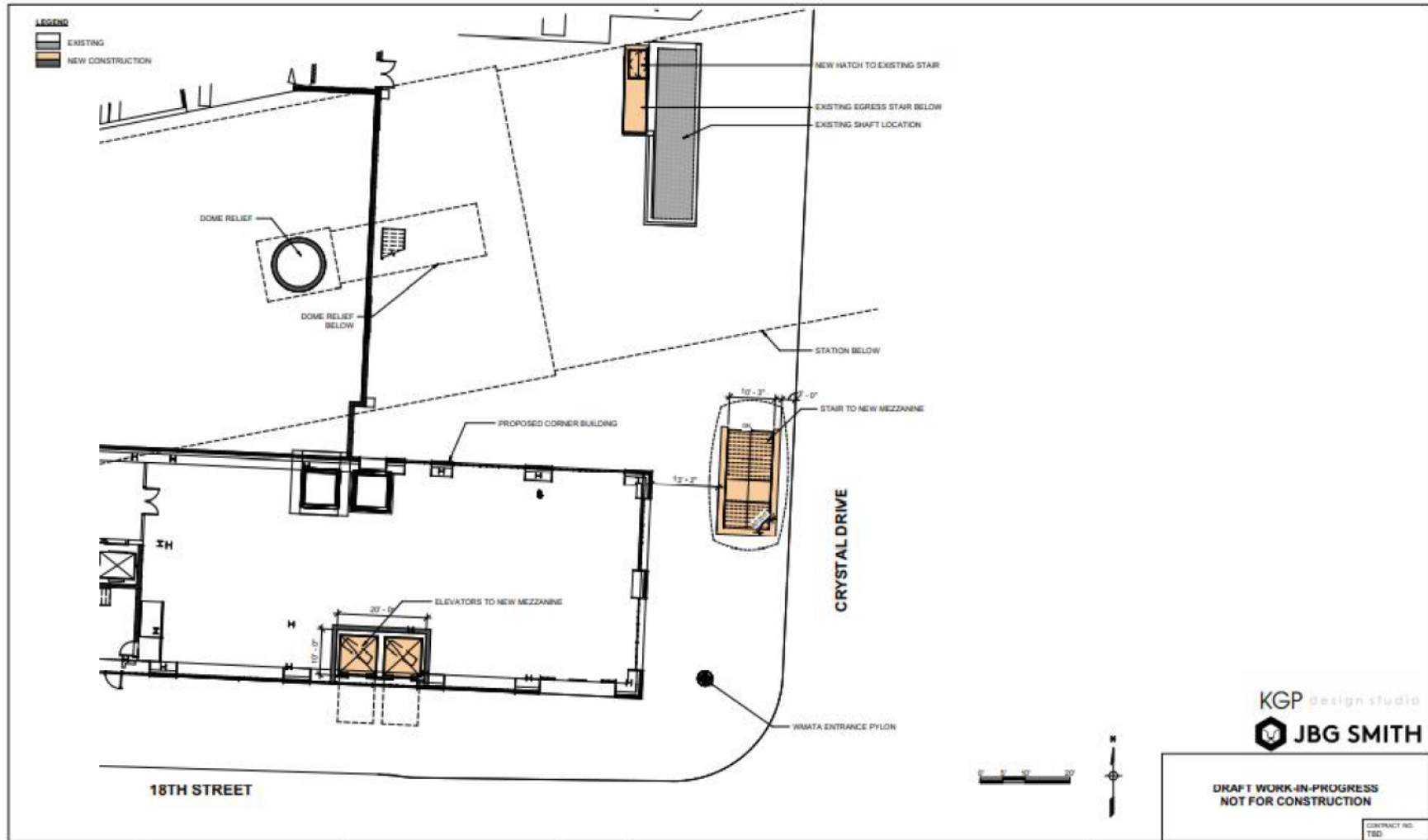


The second entrance to the Crystal City Metrorail station would be located at the northwest corner of Crystal Drive and 18<sup>th</sup> Street South. It would provide an entrance stair and ADA-compliant elevators. The proposed entrance would include mezzanine space connecting to the existing station train room area. The new space would feature station and passenger facilities such as a faregate array, fare vending machines, a station manager kiosk, required mechanical rooms, restrooms, and an employee breakroom. A new mezzanine structure would be constructed above the tracks for passenger circulation on the east side of the existing station. The outbound side platform would include two mezzanine-to-platform ADA-compliant elevators. Due to space constraints, the inbound side platform would only include one platform-to-mezzanine ADA-compliant elevator. The proposed second entrance is illustrated in **Figures 2 and 3**.

The anticipated construction duration is approximately 20 months. The sequence of construction elements would include:

- Prior to construction, the contractor would obtain property access rights including easements (surface or sub-surface) for construction and operation, and obtain permits and execute other agreements, including a Maintenance of Traffic plan.
- The contractor would prepare the site for the construction of the new entrance shell and new elevator machine room, including Support of Excavation (SOE) structures. SOE for the new entrance shell is assumed to be pre-drilled H-piles. Excavation adjacent to the platform area would need to be waterproofed. The SOE for the new mezzanine-to-inbound platform elevator machine room would be placed on top of the existing Metro tunnel. Presumably, this SOE would use trench boxes and bracing, and would involve attaching to the existing SOE for the Metrorail tunnel including waterproofing tie-in. Finally, the elevator pit would be excavated. Dewatering would take place as needed throughout the excavation process.
- After excavation has been completed, the contractor would install drilled concrete caisson or cast-in-place concrete mat foundations for the walls and elevator pits. Concrete bracing around the new opening would then be cast up against the tunnel vault shell and the entrance walls would be built.
- During non-revenue hours, the contractor would cut through the braced station vault to create the new access points. This construction would likely include using a hoe ram. Concurrently, the contractor would relocate mechanical systems in the service rooms as required.
- The new mezzanine composite steel structure would be built inside the train room. The primary structure and stay-in-place forms would be built during non-revenue hours; reinforcement and preparation for the concrete pour could occur during revenue hours. The concrete would need to be poured during non-revenue hours.

**Figure 2** Crystal City Metrorail Station Second Entrance, Street-level Plan<sup>1</sup>



<sup>1</sup> A canopy over the new mezzanine stair may be constructed as a future element. The stairs are being constructed so as not to preclude a canopy.



- Vertical circulation elements would be established to connect the new mezzanine to the platform and street levels. New mezzanine-to-platform stairs and elevators would be installed during non-revenue hours. Street-to-mezzanine elevators outside the train room could be installed during revenue hours. Other work that could be done during revenue hours includes fitting-out the mezzanine interior furnishings and the remaining mechanical, electrical, and plumbing elements. Landscaping and at-grade building finishes would then be completed, and the elevators would be commissioned.

## 2.0 Noise and Vibration Background

This section explains general noise and vibration concepts as background information to support the methodology (**Section 3.0**) and analysis (**Section 4.0**) descriptions below. The analysis of temporary impacts during construction uses Arlington County and WMATA criteria.

### 2.1 Noise Descriptors

Noise is typically defined as unwanted or undesirable sound. Sound is created by small air pressure fluctuations above and below atmospheric pressure. The basic parameters of environmental noise that affect human response are (1) intensity or level, (2) frequency content, and (3) variation with time. The first parameter is determined by how greatly the sound pressure fluctuates above and below the atmospheric pressure. It is expressed on a compressed scale in units of decibels. By using this scale, the range of normally encountered sound can be measured by values between zero and 120 decibels. On a relative basis, a three-decibel change in sound level represents a barely noticeable change for the average person; a 10-decibel change in sound level is typically perceived as a doubling (or halving) in the loudness of a sound.

The frequency content of sound is related to tone or pitch. It is expressed based on the rate of the air pressure fluctuation in terms of cycles per second using units called Hertz (Hz). The human ear can detect a wide range of frequencies, from about 20 Hz to 17,000 Hz. Because the sensitivity of human hearing varies with frequency, the A-weighting system is commonly used when measuring environmental noise to provide a single number descriptor that correlates with human response. Sound levels measured using this weighting system are called "A-weighted" sound levels and are expressed in decibel notation as "dBA." The A-weighted sound level is widely accepted by acousticians as an appropriate unit for describing environmental noise.

Because sound levels fluctuate, it is important to characterize the range of levels that may exist over a period of time. This is commonly done by using the following sound level metrics:

- L<sub>max</sub> is the maximum instantaneous A-weighted sound level. The L<sub>max</sub> represents the highest sound level generated by a source over a period of time.
- L<sub>eq</sub> is the energy-average sound level. The L<sub>eq</sub> is a single value that is equivalent in sound energy to the fluctuating levels over a period. The L<sub>eq</sub> accounts for how loud

events are during the period, how long they last, and how many times they occur. Leq is commonly used to describe environmental noise.

- Ldn is the day-night average sound level. The Ldn is a value that represents the average sound level over a 24-hour period with a 10-dB penalty applied to sound that occurs between 10:00 PM and 7:00 AM, when people are generally more sensitive to noise. Ldn accounts for how loud events are, how long they last, how many times they occur, and whether they occur at night.
- SEL is the Sound Exposure Level of a particular noise event. The SEL represents the cumulative sound exposure during the entire noise event; it is the basis for predicting Leq and Ldn noise levels from train activity.

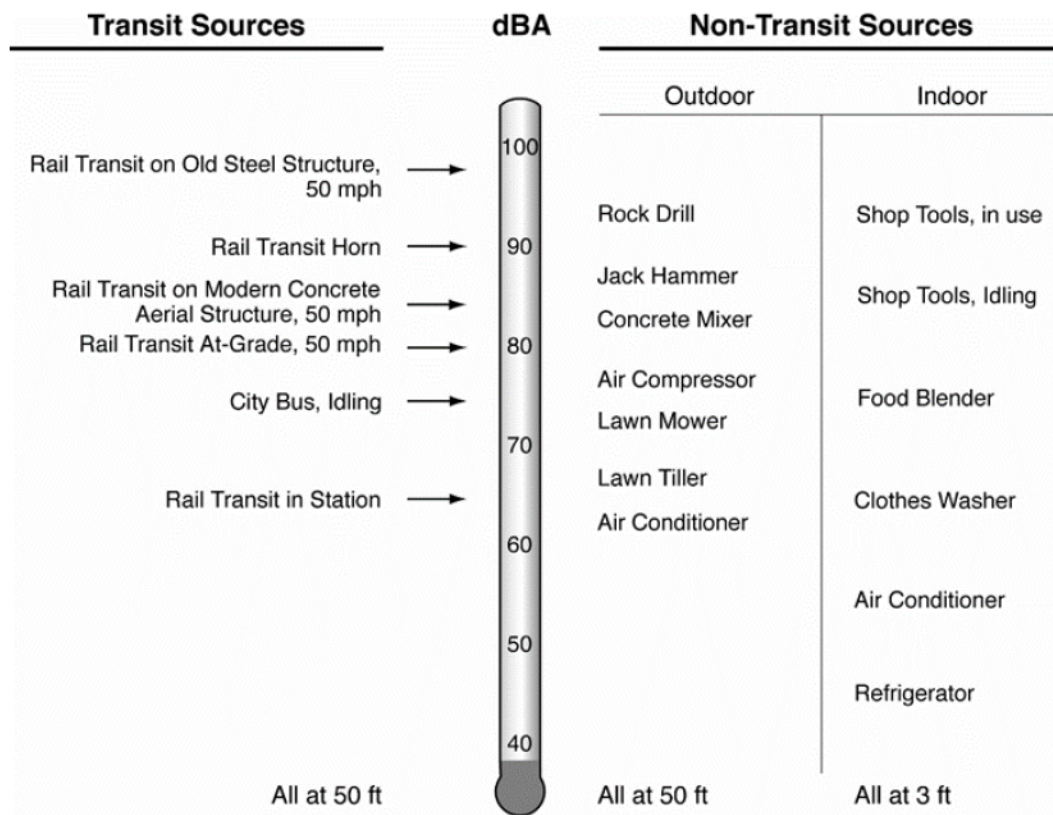
Because sound levels are measured in decibels, adding sound levels is not a linear operation. For example, when two equal sources of sound are added together, the overall level increases by 3 dB (for example, 60 dB plus 60 dB equals 63 dB). Additionally, research indicates the following relationships between A-weighted sound level and human perception:

- A 3-dB increase, which is a doubling of acoustic energy, is the threshold of perceptibility to the average person.
- A 10-dB increase, which is a tenfold increase in acoustic energy, is perceived as a doubling in loudness by the average person.

Many surveys have shown that Ldn and Leq correlate well with human annoyance; therefore, these descriptors are widely used for environmental noise impact assessment.

**Figure 4** shows typical A-weighted maximum noise levels for common noise sources, including rail and construction sources located 50 feet from the hearer, and sources located three feet from the hearer.

**Figure 4: Typical A-Weighted Sound Levels**



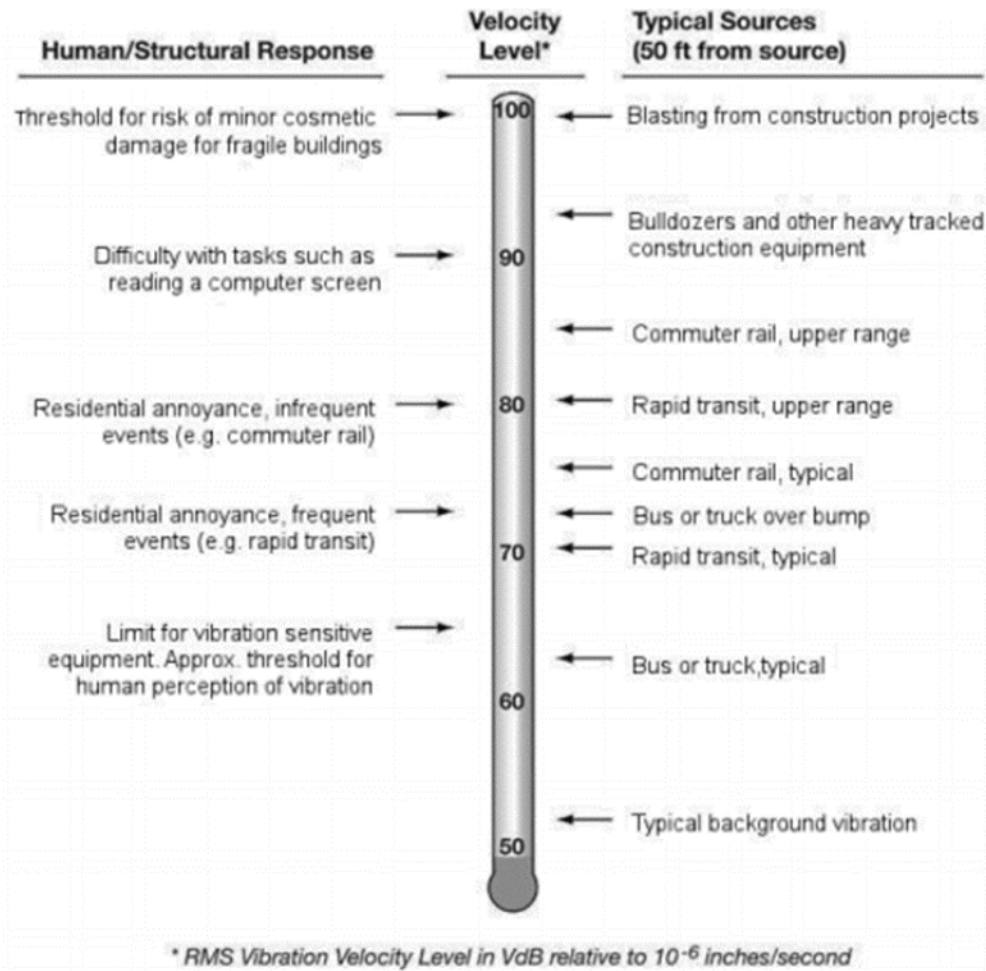
Source: FTA, 2018.

## 2.2 Vibration Descriptors

Ground-borne vibration is the oscillatory motion of the ground around an equilibrium position. Vibration can be described in terms of displacement, velocity, or acceleration. Vibration velocity in the low-frequency range (4 to 80 Hz) corresponds well to human sensitivity and is used to evaluate ground-borne vibration from transit sources for human annoyance. Vibration velocity is characterized in terms of the “smoothed” root-mean-square (RMS) level in decibels (VdB), with a reference quantity of one micro-inch per second. VdB is used in place of dB to avoid confusing vibration decibels with sound decibels.

**Figure 5** illustrates typical ground-borne vibration levels for common sources as well as criteria for human and structural response to vibration. As shown, the range of interest is from approximately 50 (imperceptible background vibration) to 100 VdB (threshold of damage to fragile structures). Although the approximate threshold of human vibration perception is 65 VdB, annoyance is usually not significant unless the vibration exceeds 70 VdB.

**Figure 5: Typical Ground-Borne Vibration Levels**



Source: FTA, 2018

Ground-borne vibration can also be evaluated for its potential to cause structural damage to buildings. Unlike human sensitivity to vibration, the sensitivity of buildings and structures to vibration is measured using "peak particle velocity" (PPV), which is the movement within the ground of molecular particles and is measured in inches per second (in/s).

## 3.0 Methodology

As noted in **Section 1.0, Introduction**, no permanent noise or vibration impacts are expected as a result of the Project, as the operation of a second entrance to the Metrorail station would not affect train operations and would not add any new noise or vibration sources. Therefore, the analysis presented in the report focuses on impacts from construction activities.

### 3.1 Construction Noise Impact Criteria

The Federal Transit Administration (FTA)'s *Noise and Vibration Impact Assessment* guidance manual (September 2018) describes the methods and criteria used to assess the potential noise and vibration effects from federally-funded rail infrastructure projects that are subject to review under the National Environmental Policy Act (NEPA). FTA has established construction noise impact guideline criteria that may be used for assessing potential noise impact from transit projects. These guidelines are typically applied only when there are no local construction noise ordinances or project-specific criteria with absolute noise limits that more specifically account for the duration of planned construction activities and adjacent land uses. The East Entrance Project is subject to a local noise ordinance and WMATA design criteria, which include more stringent limits than the FTA guidance. Therefore, FTA's construction noise criteria were not used in this analysis. The Arlington County and WMATA criteria are described in more detail below.

#### Arlington County Noise Impact Criteria

The Arlington County noise ordinance (Arlington County Code §15-2) is intended to promote public health, safety and welfare, and foster the comfort of the public of Arlington. The ordinance regulates construction noise based on the zoning of the receiving property.

At all times of day, construction noise may not exceed 90 dBA when measured at the curb of any property adjacent to a built street, a common area of any multi-unit structure, or an individual unit of any multi-unit structure so long as the measurement is at least 50 feet from the noise source. During the nighttime hours (9:00 PM to 7:00 AM on weekdays and 9:00 PM to 10:00 AM on weekends and holidays), construction noise is limited as shown in **Table 1**.<sup>2</sup> The ordinance also requires that all feasible procedures and measures customarily used in the industry be implemented to minimize noise. It is anticipated that the contractor for the Project will meet all applicable construction noise and vibration-related requirements.

---

<sup>2</sup> Construction activities may exceed noise limits during daytime hours

**Table 1: Arlington County Maximum Permissible Noise Levels**

Receiving Zoning District	Time of Day	Continuous Noise (dBA)	Impulsive Noise (dB)	'Continuous' Center Octave Band Center	
				Frequency (Hz)	dBA
CM, M-1, M-2, P-S	All	70	120	31.5	85
				63	84
				125	79
				250	74
				500	68
				1,000	62
				2,000	57
				4,000	53
				8,000	50
C-1, C-2, C-3, C-1-O, C-1-R, C-TH, C-O-1.5, C-O-2.5, C-O, C-O-A, C-R, C-O-Rosslyn, C-O-Crystal City, RA-H, TA-H-3.2, RA4.8, MU-VS & R-C	All	65	100	31.5	80
				63	79
				125	74
				250	69
				500	63
				1,000	57
				2,000	52
				4,000	48
				8,000	45
R-5, R-6, R-8, R-10, R-20, R2-7, R-15-30T, R-10T, RA14-26, RA8-18, RA6-15, RA7-16, S-3A & S-D	Day	60	95	31.5	75
				63	74
				125	69
				250	64
				500	58
				1,000	N/A
				2,000	47
				4,000	43
				8,000	40
	Night	55	90	31.5	70
				63	69
				125	64
				250	59
				500	53
				1,000	N/A
				2,000	42
				4,000	38
8,000	35				

## WMATA Noise Impact Criteria

WMATA's *Manual of Design Criteria* (Section 16.11.8) includes general guidelines to minimize construction noise and vibration. According to the manual, construction should be conducted in a manner that limits noise levels 200 feet from the construction limits or at the nearest buildings according to daytime (7:00 AM to 7:00 PM) and nighttime (7:00 PM to 7:00 AM) thresholds for continuous and intermittent (not more than 2 hours) sound, as shown in **Table 2**.

**Table 2: WMATA Construction Noise Limits**

Structure or Area	Continuous Noise Level (dBA)		Intermittent Noise Level (dBA)	
	Daytime	Nighttime	Daytime	Nighttime
Single-family residential	60	50	75	60
Multi-family residential	65	65	75	65
Semi-residential/ commercial including hotels	70	60	80	70
Commercial in semi-residential areas including schools	70	65	80	80
Commercial areas with no nighttime residency	75	70	85	85
Industrial	80	80	90	90

Source: WMATA *Manual of Design Criteria*, November 2016.

The manual states that vibratory pile drivers or auguring should be used instead of impact pile drivers if feasible. If impact pile drivers are required, their use should be limited to between 8:00 AM and 5:00 PM on weekdays in residential and semi-residential/commercial areas. The WMATA construction noise criteria also direct that noise must remain within the levels defined by the local jurisdiction and that adverse impact of operations and construction on the community must be minimized by controlling transmission of noise and vibration to adjacent properties.

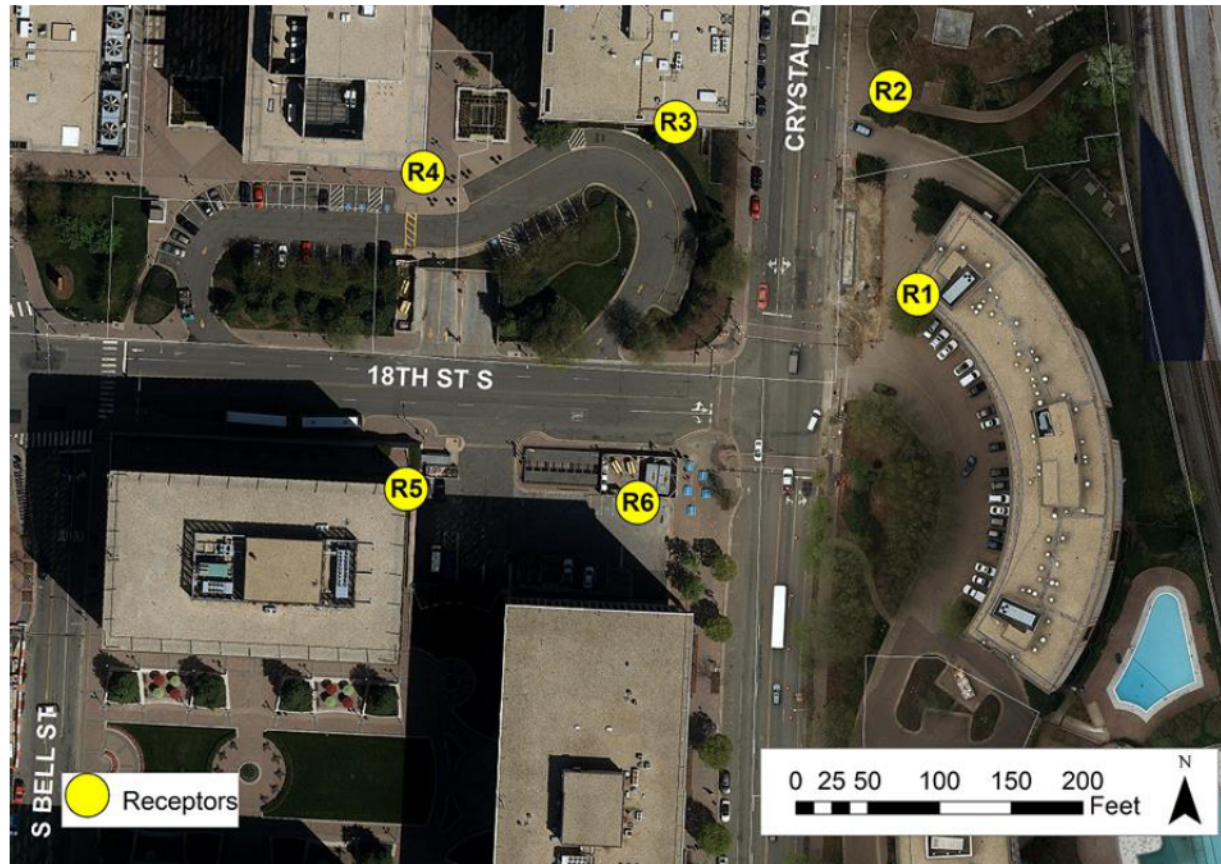
## 4.0 Construction Noise Impact Assessment

The construction noise impact assessment evaluated the potential for project construction to cause temporary noise impact to nearby receptors (see **Figure 6**), including the Crystal Place Apartments (Receptor R1), Crystal City Water Park (Receptor R2), Crystal City Shops (Receptors R3, R4, and R5), and an approved residential development currently under construction at 1900 Crystal Drive (Receptor R6).

Land uses surrounding the project site include commercial office, hotel and multiple-family dwelling and apartment district (zones C-O and C-O-1.5 per Arlington County zoning). Therefore, the applicable daytime construction noise limits according to the WMATA Design Criteria are 70 dBA (day) and 65 dBA (night) for Crystal City Apartments (Receptor R1 on **Figure 6** below) and 1900 Crystal Drive (Receptor R6). Limits are 75 dBA (day) and 70 dBA (night) for the Crystal City Water Park (Receptor R2) and Crystal City Shops (Receptors R3, R4,

and R5). Receptor R6 (1900 Crystal Drive) is under construction and it is not anticipated that residents will be present before construction begins on the Project.

**Figure 6: Construction Noise Receptor Locations**



Construction activities would include clearing the site; SOE construction; excavation; building foundations and walls; cutting through the existing station vault; interior fit-out; and landscaping. The loudest construction activities would be those associated with SOE construction and excavation, particularly at the beginning, when these activities are at ground level and demolition of the tunnel wall which will include a hoe ram. As construction proceeds downwards, the surrounding ground would reduce noise levels at nearby receptors. Therefore, it is assumed that construction noise levels would be reduced by at least 5 dBA during tunnel wall demolition due to shielding from the surrounding ground not including additional noise control measures that may be implemented.

**Table 3** presents the types of equipment that would be used; their maximum sound level at 50 feet; usage factor (which adjusts for the fraction of time that the equipment is in use over the specified time period); and energy-equivalent sound level (Leq, dBA) for SOE construction with drilling H-piles and demolition of the tunnel wall including a hoe ram. The cumulative construction noise level, prior to noise control measures, would be 83 dBA (Leq) at 50 feet with

drilling H-piles and 80 dBA (Leq) at 50 feet during demolition of the tunnel wall.

**Table 3: Construction Equipment Noise Levels**

Construction Equipment	Maximum Sound Level at 50 feet (dBA)	Usage Factor (%)	SOE Construction Energy-equivalent Sound Level (Leq, dBA)	Tunnel Wall Demolition Energy-equivalent Sound Level (Leq, dBA)
Backhoe	80	40	76	76
Dump Truck	84	5 <sup>A</sup>	71	71
Loader	80	40	76	76
Crane	85	16	77	77
Drill Rig	84	20	77	N/A
<b>Hoe Ram</b>	90	20	N/A	83
<b>Noise reduction due to surrounding ground</b>			0	5
Cumulative Sound Level at 50 feet (Leq, dBA)			83	80

A: Dump trucks would not idle for more than 3 minutes in accordance with Virginia Administrative Code, title 9, 5-40-5670(C)

Source: FHWA 2006.

**Table 4** presents estimated construction noise levels without noise control measures during SOE and tunnel wall demolition at the six closest receptor locations and the applicable daytime and nighttime limits. Noise limits are based on the strictest governing criteria – therefore, daytime noise limits are based on WMATA criteria and nighttime noise limits are based on Arlington County criteria. Prior to noise control measures, construction noise levels would range from 66 to 75 dBA (Leq) with drilling H-piles and would range 63 to 73 dBA (Leq) during tunnel wall demolition with a hoe ram at the nearest receptors.

Construction would primarily be conducted during daytime hours but certain activities, such as modifying the tunnel structure, would need to be done during the night, when trains are not operating. However, as noted above, the surrounding ground would reduce noise levels at nearby receptors for construction activities conducted at lower elevations. Construction noise levels would not exceed the daytime (WMATA) noise limit during SOE or tunnel wall demolition. If drilling were to occur at night, SOE construction noise levels would exceed nighttime (Arlington County) limits by up to 15 dBA. For tunnel wall demolition, which is expected to occur at night, noise levels may exceed nighttime limits by up to 13 dBA prior to noise control measures.

In accordance with WMATA design criteria, construction noise monitoring will be conducted to assure compliance with the WMATA noise limits. The contractor will notify the Engineer of any complaints received from the community and will inform the Engineer of noise control measures that will be used and the schedule to implement them. Construction noise control measures would be implemented as needed to comply with applicable daytime and nighttime noise limits.

**Table 4: Construction Noise Levels**

Receptor	Location	SOE Construction Sound Level Prior to Control Measures (Leq, dBA)	Tunnel Wall Demolition Construction Sound Level Prior to Control Measures (Leq, dBA)	Daytime Noise Limit (Leq, dBA)	Nighttime Noise Limit (Leq, dBA)	Daytime Compliance?
R1	Crystal Place Apartments	70	68	70 <sup>A</sup>	55 <sup>B</sup>	Yes
R2	Crystal City Water Park	68	65	75 <sup>A</sup>	65 <sup>B</sup>	Yes
R3	Crystal City Shops	75	73	75 <sup>A</sup>	65 <sup>B</sup>	Yes
R4	Crystal City Shops	69	67	75 <sup>A</sup>	65 <sup>B</sup>	Yes
R5	Crystal City Shops	66	63	75 <sup>A</sup>	65 <sup>B</sup>	Yes
R6	1900 Crystal Drive	69	67	70 <sup>A</sup>	55 <sup>B</sup>	Yes

A: WMATA Design Criteria Limit.

B: Arlington County, VA Noise Ordinance Limit.

Source: VHB 2020

Control measures may include source controls, such as using smaller and quieter equipment (i.e., smaller backhoes versus larger backhoes) or pathway controls, such as a temporary perimeter noise walls or enclosures around smaller equipment (i.e., generators or compressors). A perimeter noise wall approximately 10 feet tall and constructed of a material providing a sound transmission classification of 25 or greater (such as 3/4-inch plywood or a wire fence with acoustical curtains) would typically be effective in reducing noise from construction activities by up to 10 dBA at ground-level receptors. To reduce SOE construction noise levels by up to 15 dBA and tunnel wall demolition by up to 13 dBA, a combination of noise control measures would be required. The contractor will also control construction noise by completing particularly noisy construction activities during the day to help minimize impact.

## 5.0 Construction Vibration Impact Assessment

Like noise, construction vibration has the potential to cause annoyance in humans occupying nearby buildings. The potential for vibration annoyance depends on how long the vibration occurs. WMATA design criteria limit vibration that may cause annoyance inside buildings to 0.03 in/s for activities lasting more than one hour per day; 0.07 in/s for activities lasting less than one hour per day; and 0.10 in/s for activities lasting less than 10 minutes per day. The buildings in

the study area are large masonry building that typically reduce vibration level to the interior by 10 VdB (a factor of approximately 3.2 when comparing exterior to interior vibration levels measured in in/s).

Construction vibration also has the potential to increase the risk of damage to nearby structures. The primary sources of construction vibration are earth-moving and impact operations, such as excavating and drilling. Dump trucks can also generate vibration, particularly when running over steel plates or uneven roadway surfaces. The sensitivity of structures to vibration depends on the type of construction. For most buildings that are in generally sound condition, WMATA design criteria limit PPV vibration at the outside of buildings to 0.2 in/s to reduce the risk of damage.

**Table 5** shows typical PPV vibration levels and distance to impact for typical construction equipment. Vibration lasting more than one hour per day would cause an increased risk of structural damage to buildings within 14 to 15 feet and may cause human annoyance in buildings 22 to 24 feet away.

**Table 5: Construction Vibration Levels and Distance to Impact**

Construction Equipment	Peak Particle Velocity Vibration at 25 feet (in/s)	Distance to Structural Damage at 0.2 in/s (feet) (Exterior)	Distance to Human Annoyance at 0.03 in/s (feet) (Interior)*
Dozer	0.089	15	24
Drilling	0.089	15	24
Hoe Ram	0.089	15	24
Loaded Truck	0.076	14	22

Source: FTA 2006 and VHB 2020.

\* Includes vibration reduction due to masonry buildings

Vibration-generating construction activities are expected to be more than 30 feet away from any nearby structures. Therefore, there is no potential for construction vibration impacts causing human annoyance or increased risk of structural damage. In accordance with WMATA design criteria, construction vibration monitoring will be conducted to assure compliance with the WMATA vibration limits. Vibration monitors for potential structural damage will notify and alert the contractor and Engineer of any exceedances of construction vibration limits. The contractor will notify the Engineer of any complaints received from the community and will inform the Engineer of the vibration control measures that will be used and the schedule to implement them.

# EAST ENTRANCE

**APPENDIX F:**  
**Environmental Justice Analysis**  
Crystal City Metrorail Station  
East Entrance Project

APRIL 30, 2021

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## 1.0 INTRODUCTION

Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail station (Project). The station currently has a single entrance between South Clark and South Bell Streets, just north of 18<sup>th</sup> Street South. The existing entrance includes a single street-to-mezzanine elevator. Several issues are driving the need to consider construction of a second entrance to the station, including lack of a direct Americans with Disabilities (ADA)-accessible route for the many users who access the station from the east, particularly those with mobility challenges; need for better connections with the bicycle corridor and high-capacity transit modes east of the station (VRE and Metroway); and inadequate internal station capacity to accommodate long-term passenger demand.

### 1.1 Purpose of This Memorandum

The purpose of this technical memorandum is to assess the potential for the Project to cause disproportionately high and adverse impacts on environmental justice (EJ) populations in accordance with Executive Order (EO) 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. EO 12898 requires that Federal agencies identify and address disproportionately high and adverse impacts resulting from Federal projects on minority and low-income communities. This report was developed to satisfy both WMATA Compact requirements, specifically Section 14(c)(1), and the requirements of the National Environmental Policy Act (NEPA). Therefore, it follows Federal Transit Administration (FTA) guidance for analysis of impacts to EJ populations.

As stated in FTA Circular 4703.1, *Environmental Justice Policy Guidance for Federal Transit Administration Recipients*, the United States Department of Transportation (USDOT) must make EJ part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of programs, policies, and activities on minority populations or low-income populations. FTA Circular 4703.1 provides the following definitions for minority and low-income populations:

- A **minority population** is defined as any readily identifiable group or groups of minority persons who live in geographic proximity and, if circumstances warrant, geographically dispersed or transient persons such as migrant workers or Native Americans who will be similarly affected by a proposed project. This includes persons who are American Indian or Alaska Native, Asian, Black or African American, Hawaii or other Pacific Island Native, and Hispanic or Latino.<sup>1</sup>

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<sup>1</sup> This analysis also considers persons who identified as being either "some other race" or "two or more races" as minorities.

- A **low-income person** is one whose median household income is at or below the Department of Health and Human Services (HHS) poverty guidelines. The circular notes that an EJ analysis may also use a locally developed threshold, such as a percentage of median income for the area, provided the threshold is at least as inclusive as the HHS poverty guidelines. A low-income population is any readily identifiable group of low-income persons who live in geographic proximity, and, if circumstances warrant, geographically dispersed or transient persons who will be similarly affected by a proposed project.

## 1.2 Project Description

The Crystal City Metrorail station is located on the Metrorail Blue and Yellow lines in the Crystal City neighborhood of the National Landing section of Arlington County, Virginia, as shown in **Figure 1**. The Crystal City Metrorail station is surrounded by high-density residential buildings, office buildings, and retail development. Ronald Reagan Washington National Airport (DCA) is located east of Crystal City, I-395 and the Pentagon lie to the north, Pentagon City is to the west, and Potomac Yard is to the south. Crystal City has become an important multimodal hub in this growing region.

The second entrance to the Crystal City Metrorail station would be located at the northwest corner of Crystal Drive and 18<sup>th</sup> Street South and would include an entrance stair and ADA-compliant elevators. The proposed entrance would provide mezzanine space connecting to the existing station train room area. The new space would include station and passenger facilities such as a faregate array, fare vending machines, station manager kiosk, required mechanical rooms, restrooms, and an employee breakroom. A new mezzanine structure would be constructed above the tracks for passenger circulation on the east side of the existing station. The outbound side platform would include two mezzanine-to-platform ADA-compliant elevators. Due to space constraints, the inbound side platform would include only one platform-to-mezzanine ADA-compliant elevator. The proposed second entrance is illustrated in **Figures 2** and **3**.

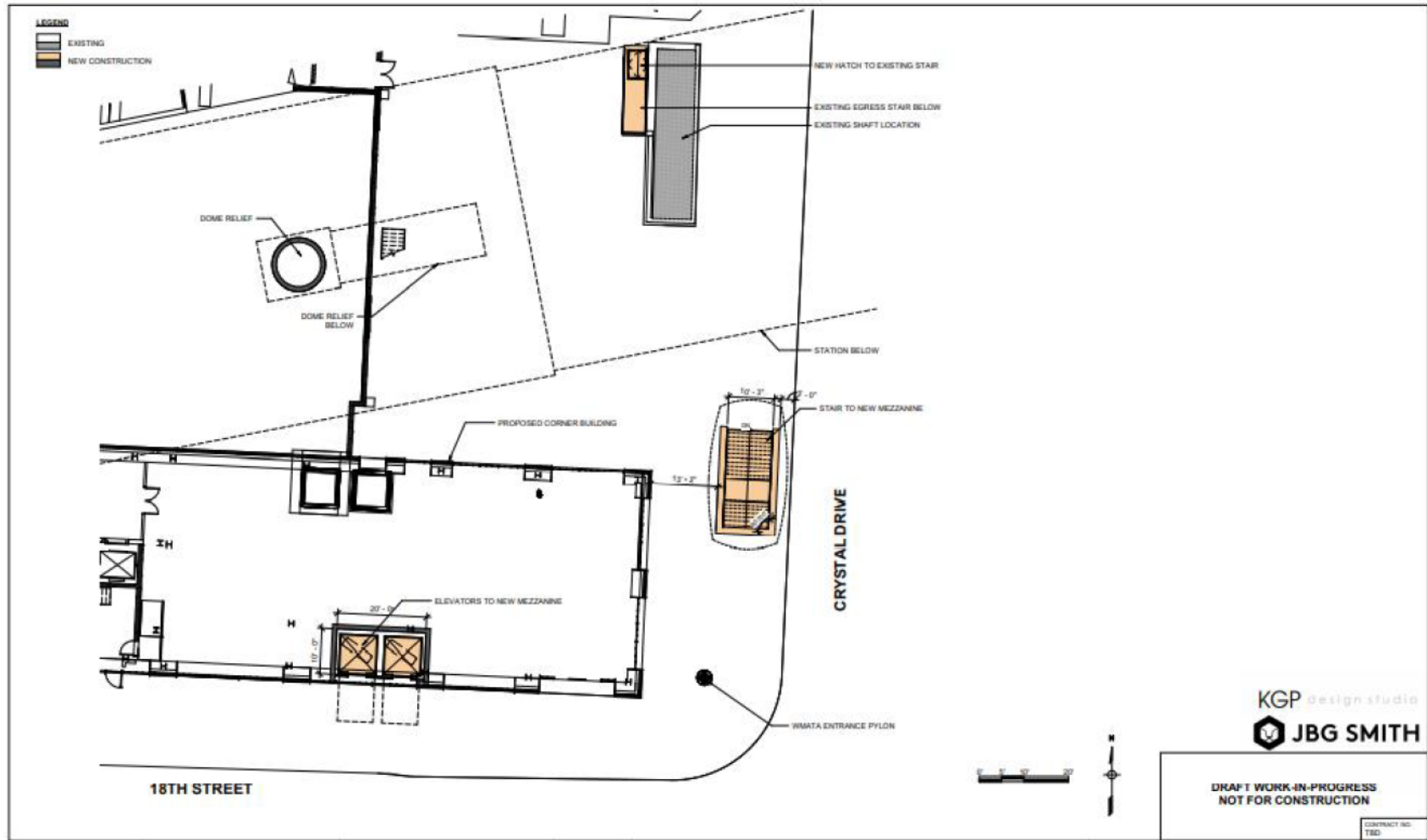
The Project's anticipated construction duration is approximately 20 months. Construction monitoring would occur for the duration of the project, including monitoring of noise and vibration impacts to adjacent uses and structures. The sequence of construction elements would include:

- Prior to construction, the contractor would obtain property access rights including easements (surface or sub-surface) for construction and operation, and obtain permits and execute other agreements, including a Maintenance of Traffic plan.
- The contractor would prepare the site for the construction of the new entrance shell and new elevator machine room, including Support of Excavation (SOE) structures. SOE for the new entrance shell is assumed to be pre-drilled H-piles. Excavation adjacent to the platform area would need to be waterproofed.

Figure 1: Project Location



**Figure 2:** Crystal City Metrorail Station Second Entrance, Street-level Plan<sup>2</sup>



<sup>2</sup> A canopy over the new mezzanine stair may be constructed as a future element. The stairs are being constructed so as not to preclude a canopy.



- The SOE for the new mezzanine-to-inbound platform elevator machine room would be placed on top of the existing Metro tunnel. Presumably, this SOE would use trench boxes and bracing, and would involve attaching to the existing SOE for the Metrorail tunnel including waterproofing tie-in. Finally, the elevator pit would be excavated. Dewatering would take place as needed throughout the excavation process.
- After excavation has been completed, the contractor would install drilled concrete caisson or cast-in-place concrete mat foundations for the walls and elevator pits. Concrete bracing around the new opening would then be cast up against the tunnel vault shell and the entrance walls would be built.
- During non-revenue hours, the contractor would cut through the braced station vault to create the new access points. This construction would likely include using a hoe ram. Concurrently, the contractor would relocate mechanical systems in the service rooms as required.
- The new mezzanine composite steel structure would be built inside the train room. The primary structure and stay-in-place forms would be built during non-revenue hours; reinforcement and preparation for the concrete pour could occur during revenue hours. The concrete would need to be poured during non-revenue hours.
- Vertical circulation elements would be established to connect the new mezzanine to the platform and street levels. New mezzanine-to-platform stairs and elevators would be installed during non-revenue hours. Street-to-mezzanine elevators outside the train room could be installed during revenue hours. Other work that could be done during revenue hours includes fitting-out the mezzanine interior furnishings and the remaining mechanical, electrical, and plumbing elements. Landscaping and at-grade building finishes would then be completed and the elevators would be commissioned.

## 2.0 REGULATORY CONTEXT AND METHODOLOGY

This section summarizes the relevant regulatory context for evaluating impacts to minority and low-income populations and describes the methodology for evaluating the Project's potential adverse effects on EJ populations.

### 2.1 Regulatory Context

The analysis presented in this technical memorandum is consistent with the following:

- Executive Order (EO) 12898 of February 11, 1994: *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations* requires the USDOT and FTA to make environmental justice part of their mission by identifying and addressing disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority populations and low-income populations.<sup>3</sup>

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<sup>3</sup> EO 12898

- FTA Circular 4703.1 *Environmental Justice Policy Guidance for Federal Transit Administration Recipients* (2012) provides recipients of FTA financial assistance with guidance on how to incorporate environmental justice principles into plans, projects, and activities that receive funding from FTA.<sup>4</sup>
- USDOT Order 5610.2a *Order to Address Environmental Justice in Minority Populations and Low-Income Populations* (2012) sets forth USDOT policy to consider EJ principles in all USDOT programs, policies, and activities. It describes how the objectives of EJ will be integrated into planning and programming, rulemaking, and policy formulation. The Order sets forth steps to prevent disproportionately high and adverse effects to EJ populations through Title VI and EJ analyses and it sets guidelines for avoidance, prevention, minimization, and mitigation.<sup>5</sup>

## 2.2 Methodology

### Identification of Environmental Justice Populations

U.S. census block group data were used to identify minority and low-income populations within the study area (see **Figure 1**). The analysis considered a study area extending approximately 1,000 feet to the north and south of the project area (defined as everything within the limits of disturbance). The study area is bounded by Richmond Highway to the west and the CSXT railroad right-of-way to the east, as these transportation corridors serve as well-defined edges. The study area adequately encompasses impacts, such as changes in air quality, noise, or traffic, that may adversely or disproportionately affect low-income or minority communities.

To determine whether minority populations are present within the study area, the analysis identified the percentage of minority population within each Census block group using the 2018 American Community Survey (ACS). In accordance with FTA guidance, the analysis does not use population thresholds as the basis for considering whether there is the potential for disproportionately high and adverse effects on minority populations.

In accordance with FTA guidance, the analysis used 150 percent of the HHS poverty threshold (\$36,900 for a family of four in 2018) to determine the presence of low-income populations. The analysis used this higher threshold (rather than the nationwide threshold of \$24,600) because median incomes in Arlington County and the Metropolitan Washington region are higher than nationally.<sup>6</sup> The 2018 ACS reports incomes using brackets; therefore, this analysis considered any household making under \$40,000 to be low-income. In accordance with FTA guidance, the analysis does not use population thresholds as the basis for considering whether there is the potential for disproportionately high and adverse effects on these populations.

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<sup>4</sup> FTA Circular 4703.1

<sup>5</sup> USDOT Order 5601.2

<sup>6</sup> Note that the threshold for determining whether or not a household is low-income is based on income and is different than the thresholds based on population percentage sometimes used to determine the presence of low-income communities. The population-based threshold is not used in this analysis, in accordance with FTA guidance.

### Identification of Disproportionately High and Adverse Effects

The analysis was prepared in accordance with FTA Circular 4703.1 *Environmental Justice Policy Guidance for Federal Transit Administration Recipients* (August 15, 2012). Based on FTA guidance, this evaluation involved the following steps:

- Determining whether adverse impacts, if any, would be predominantly borne by minority or low-income populations. Determining whether adverse impacts, if any, would be concentrated on minority or low-income communities.
- Determining if any adverse impacts to minority or low-income populations would be more severe or greater in magnitude than those on non-minority or low-income populations.
- Identifying if the alternatives would affect resources especially important to an environmental justice population (such as social, religious, or cultural functions).
- Analyzing whether any benefits would be accompanied by impacts to environmental justice populations.
- Determining mitigation measures, enhancements, and betterments, if needed, and their effects.

All resource categories considered in the Documented Categorical Exclusion for the Project were reviewed to identify those with the potential to result in disproportionately high and adverse effects on EJ populations. Resource categories with no adverse impacts were dismissed from the analysis as, by definition, they would not disproportionately adversely affect minority or low-income populations. Resources categories that have the potential to result in adverse impacts (construction impacts) were further analyzed to determine whether these impacts could potentially disproportionately and adversely affect EJ populations.

The EJ analysis was conducted by considering the geographical distribution of potentially disproportionate adverse impacts and whether they would be concentrated in areas with a high proportion of minority or low-income persons; fall mostly on facilities or activities of cultural or economic importance to such persons; or otherwise affect minority or low-income persons more than the general population.

### 3.0 ENVIRONMENTAL JUSTICE POPULATIONS

This section summarizes the existing conditions for EJ populations and provides an overview of demographic data for the study area. Based on the analysis of existing demographics, described in more detail in the sections below, both minority and low-income populations reside in the study area. Therefore, **Section 4.0, Potential Impacts**, describes the analysis of the Project’s potential to result in disproportionately high and adverse effects to these populations.

#### 3.1 Minority Populations

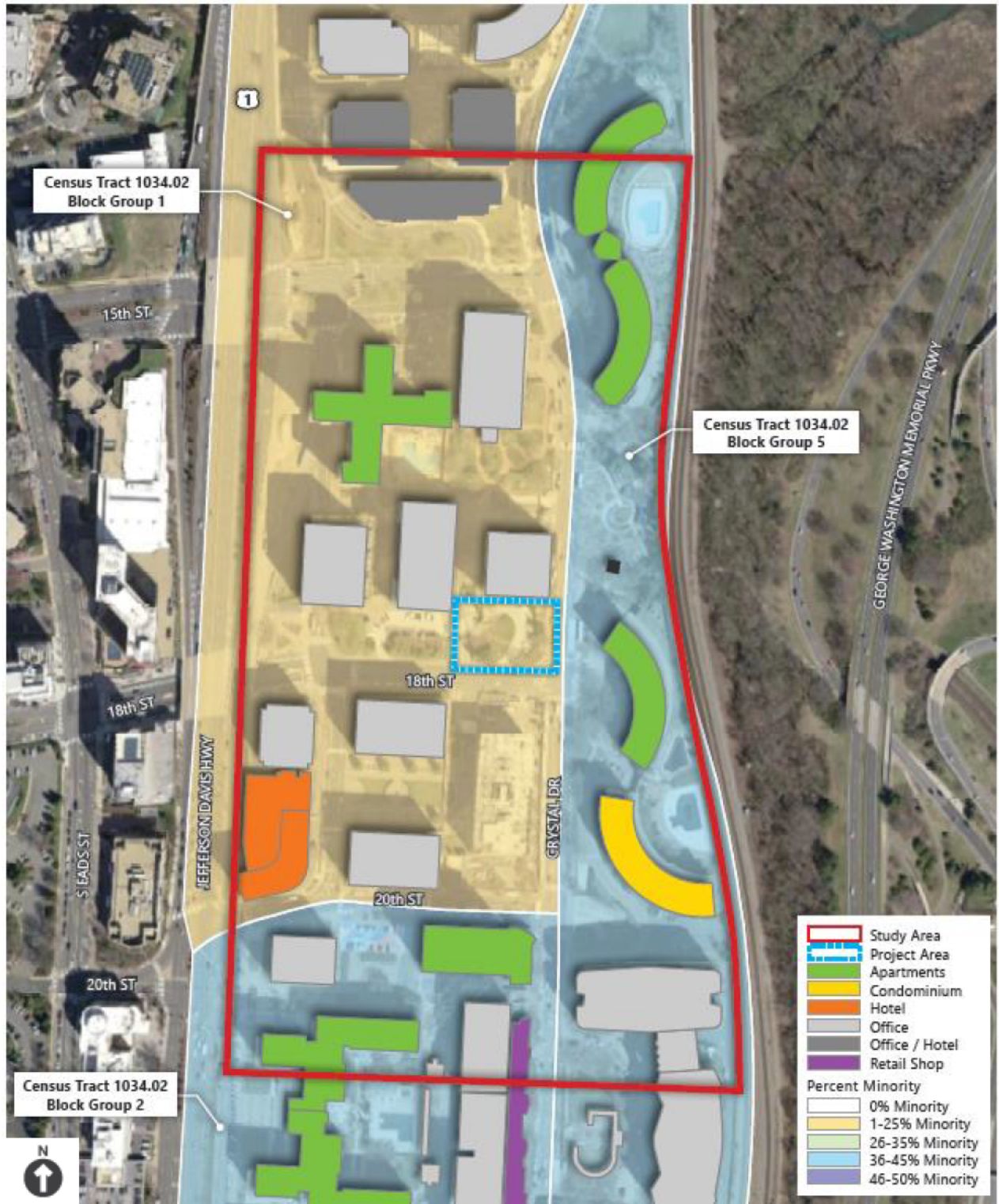
As shown in **Table 1**, from 23.2 percent to 43.9 percent of the population of the study area identify as minority, depending on the Census block group (it should be noted that the block groups extended beyond the study area boundaries, and therefore some portion of this population is outside the study area). **Figure 4** shows the concentration of minority populations in the study area, as well as the location of residential buildings in relation to the project area. Because Crystal City is a mixed-use urban environment, the proximity of residential populations can be helpful in determining the likelihood of impacts to those populations.

The figure shows that the majority of residential buildings are not immediately adjacent to the project area. However, a residential building is located across the street, on the east side of Crystal Drive. In addition, while not shown, a new development at 1900 Crystal Drive will construct two new residential buildings are currently under construction across 18<sup>th</sup> Street South from the project area, on the west side of Crystal Drive.

**Table 1:** Minority Populations

	Total Population	Minority Population	Percent of Total Population
Census Tract 1034.02, Block Group 1	1,045	242	23.2%
Census Tract 1034.02, Block Group 2	799	351	43.9%
Census Tract 1034.02, Block Group 5	1,656	677	40.9%
<b>TOTAL</b>	3,500	1,270	36.3%

**Figure 4:** Minority Populations and Location of Residential Buildings



### 3.2 Low-Income Populations

As noted in **Section 2.2, Methodology**, this analysis uses \$40,000 in annual household income as the threshold to identify low-income populations. As shown in **Table 2**, low-income households in the study area range from 16.7 percent of households to six percent of households, depending on the Census block group. A review of Arlington County data showed no dedicated affordable housing units in the study area. The advertised rents for residential properties in the study area show that the buildings all have units available at rents below the Housing and Urban Development Fiscal Year 2021 Fair Market Rents for Zip Code 22202 (Crystal City).<sup>7</sup> As a result, low-income households may make use of Section 8 vouchers for housing in Crystal City.

**Figure 5** shows the concentration of low-income households in the study area, as well as the location of residential buildings in relation to the project area. As noted above, the proximity of residential populations can be helpful in determining the likelihood of impacts to low-income populations.

**Table 2:** Low-Income Populations

	Total Households	Low-Income Households	Percent of Total Households
Census Tract 1034.02, Block Group 1	557	93	16.7%
Census Tract 1034.02, Block Group 2	477	62	13.0%
Census Tract 1034.02, Block Group 5	943	57	6.0%
<b>TOTAL</b>	<b>1,977</b>	<b>212</b>	<b>10.7%</b>

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<sup>7</sup> HUD FY 2021 Fair Market Rent Documentation System. Accessed from [https://www.huduser.gov/portal/datasets/fmr/fmrs/FY2021\\_code/2021zip\\_code\\_calc.odn?zcta=22202&metro\\_code=METRO47900M47900&year=2021](https://www.huduser.gov/portal/datasets/fmr/fmrs/FY2021_code/2021zip_code_calc.odn?zcta=22202&metro_code=METRO47900M47900&year=2021). Accessed on December 13, 2020.

Apartment rent data accessed from: Water Park Towers Apartments (<https://www.equityapartments.com/arlington/crystal-city/water-park-towers-apartments>); Crystal Square Apartments (<https://www.livecrystalsquare.com/>); Crystal Plaza Apartments (<https://www.crystalplazaapartments.com/>); Crystal Place Apartments (<https://www.equityapartments.com/arlington/crystal-city/crystal-place-apartments>); 220 Twentieth Street (<https://220living.com/>). Accessed on December 13, 2020.

**Figure 5:** Low-Income Households and Location of Residential Buildings



## 4.0 POTENTIAL IMPACTS

This section describes potential impacts from the Project. For impact areas with no potential adverse effects, no further analysis was conducted because there would be no potential for disproportionately high adverse effects to EJ populations. For impact areas with potential adverse effects (construction impacts), the effects were further examined to determine if adverse effects would be concentrated upon EJ populations or resources of importance to those populations.

As documented in the **Construction Description** (Section 3.2) and **Environmental Scan** (Section 4.0), construction activities have the potential to cause impacts on:

- **Traffic and Transportation:** Construction may disrupt vehicular and pedestrian circulation due to sidewalk closures, lane closures, and traffic detours during major construction activities. Mezzanine construction work may require occasional weekend closures of the station. Prior to start of construction, the Project would be required to have a Maintenance of Traffic (MOT) Plan in place and WMATA will require a Maintenance of Operations Plan (MOP) to address issues such as advanced coordination of station closures with a train bypass.

Sidewalk and lane closures would occur adjacent to the construction site, which could affect access for residents who live in close proximity to the site, in particular residents of the Crystal Place Apartments at 1801 Crystal Drive and the new residential building planned for the southwest corner of Crystal Drive and 18<sup>th</sup> Street South. However, these effects would be minimized through the MOT Plan and any remaining impacts would be equally borne by all residents of those buildings.

Weekend Metrorail station closures could disproportionately affect low-income residents who depend on public transportation for access to jobs not on a Monday to Friday schedule. However, WMATA's standard practice is to provide buses to bridge the gap between stations and maintain access to the public transportation system. Therefore, impacts to low-income residents would not be disproportionately high and adverse.

- **Air Quality:** There would be localized air quality impacts due to fugitive dust and emissions from construction vehicles. These impacts would be minimized through best management practices. Any remaining impacts have no potential to cause health problems in any population..
- **Noise:** Construction activities occurring at night, specifically drilling and tunnel wall demolition, have the potential to exceed Arlington County nighttime noise limits at nearby residential buildings by up to 15 dBA and 13 dBA, respectively. The contractor will be required to install a perimeter noise wall approximately 10 feet tall and constructed of a material providing a sound transmission classification of 25 or greater, which would

typically be effective in reducing noise from construction activities by up to 10 dBA at ground-level receptors. A combination of noise control measures in addition to the perimeter noise wall will be required to further reduce noise levels from drilling and tunnel wall demolition at night. No impacts are expected to remain after these minimization measures have been put in place.

**The Project would not have disproportionately high and adverse impacts on EJ communities.** Both low-income and minority communities live within the study area and may experience adverse effects due to construction. However, these effects would be equally borne by all populations within the study area.

## 5.0 OUTREACH TO ENVIRONMENTAL JUSTICE COMMUNITIES

Planning for the east entrance to the Crystal City Metrorail Station goes back many years, and has included many opportunities for members of the community, including minority and low-income residents, to participate in the planning process.

- The **Crystal City Sector Plan**, approved in 2010, identified the need for access improvements. This planning process involved an extensive public engagement element, including more than 30 meetings of the Crystal City Task Force, walking tours, stakeholder meetings, regional partners working sessions, community forums, County Board work sessions, and technical review by the Long Range Planning Committee. Collectively, these events provided the community with multiple platforms to explore issues and ideas. In addition, all events, updates and information were posted and advertised on a County website available throughout the process.
- The **Crystal City Station Access and Second Entrance Study**, completed in 2014, included two stakeholder meetings (one with a walking tour), two public meetings, and outreach to VRE riders and the daytime population in Crystal City via flyer distribution and a lunchtime information session. Translation services were available upon request at each of the public meetings.
- In 2016, the County included the Project in its **Transit Development Plan (TDP)** and **Capital Improvement Plan (CIP)** and members of the public had the opportunity to provide feedback as part of those processes. The TDP process included a minority and Limited English Proficiency focus group, and the CIP process included a Spanish-language survey to provide feedback.
- In addition to the TDP and CIP process, County staff presented the planned east location and project scope to the community at an open house on March 21, 2018. Staff presented the project to the Transit Advisory Committee in July 2018.
- In October 2018, the County Board approved the plan to redevelop a portion of Crystal

Square in Crystal City. The new second entrance for the Crystal City Metrorail station is planned to be integrated into the development. The redevelopment underwent a one-year public review process that included Site Plan Review Committee meetings, Long Range Planning Committee meetings, public hearings before the Transportation and Planning commissions, and an online survey.

Two additional public meetings are planned during the Preliminary Engineering (PE) phase of the project. The second meeting will also serve as the public hearing required by the WMATA Compact for changes to the mass transit plan.

A public involvement plan (PIP) is being developed for the PE phase of the project, which will be consistent with Arlington County's *Six-Step Public Engagement Guide for Capital Projects* and WMATA's *Public Participation Plan*. Based on the County's guidance, the Project requires the "Consult" level of engagement, which aims to "keep the community informed, listen to views and provide feedback on how the input influenced the project and/or decisions." These outreach requirements will be met through holding a public meeting, website updates, and information sharing with public-facing stakeholders who can relay Project updates and opportunities for input at regularly scheduled meetings. The PIP will include strategies to communicate with members of communities who are historically harder to engage and will identify when Spanish or other language translation will be required.

# EAST ENTRANCE

## **APPENDIX G:**

### **Construction Impact Assessment**

Crystal City Metrorail Station

East Entrance Project

APRIL 30, 2021

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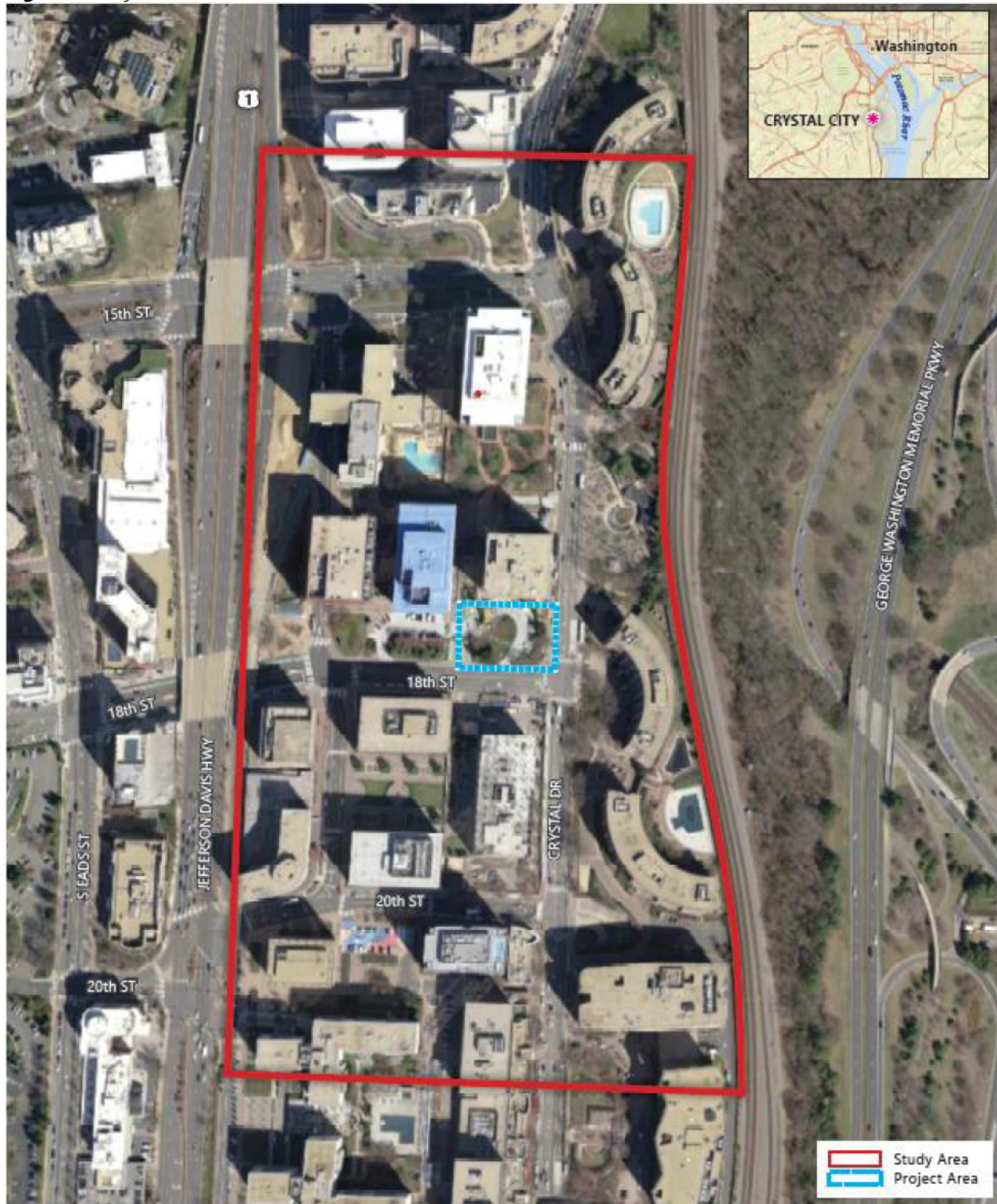
## 1.0 INTRODUCTION

Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail station. The station currently has a single entrance between South Clark and South Bell Streets, just north of 18<sup>th</sup> Street South. The existing entrance includes a single street-to-mezzanine elevator. Several issues are driving the need to consider construction of a second entrance to the station, including lack of a direct Americans with Disabilities Act (ADA)-accessible route for the many users who access the station from the east, particularly those with mobility challenges; need for better connections with the bicycle corridor and high-capacity transit modes east of the station (VRE and Metroway); and inadequate internal station capacity to accommodate long-term passenger demand. The purpose of this technical memorandum is to describe the potential impact of the construction activities associated with the Project. This report was developed to satisfy both WMATA Compact requirements, specifically Section 14(c)(1), and the requirements of the National Environmental Policy Act (NEPA).

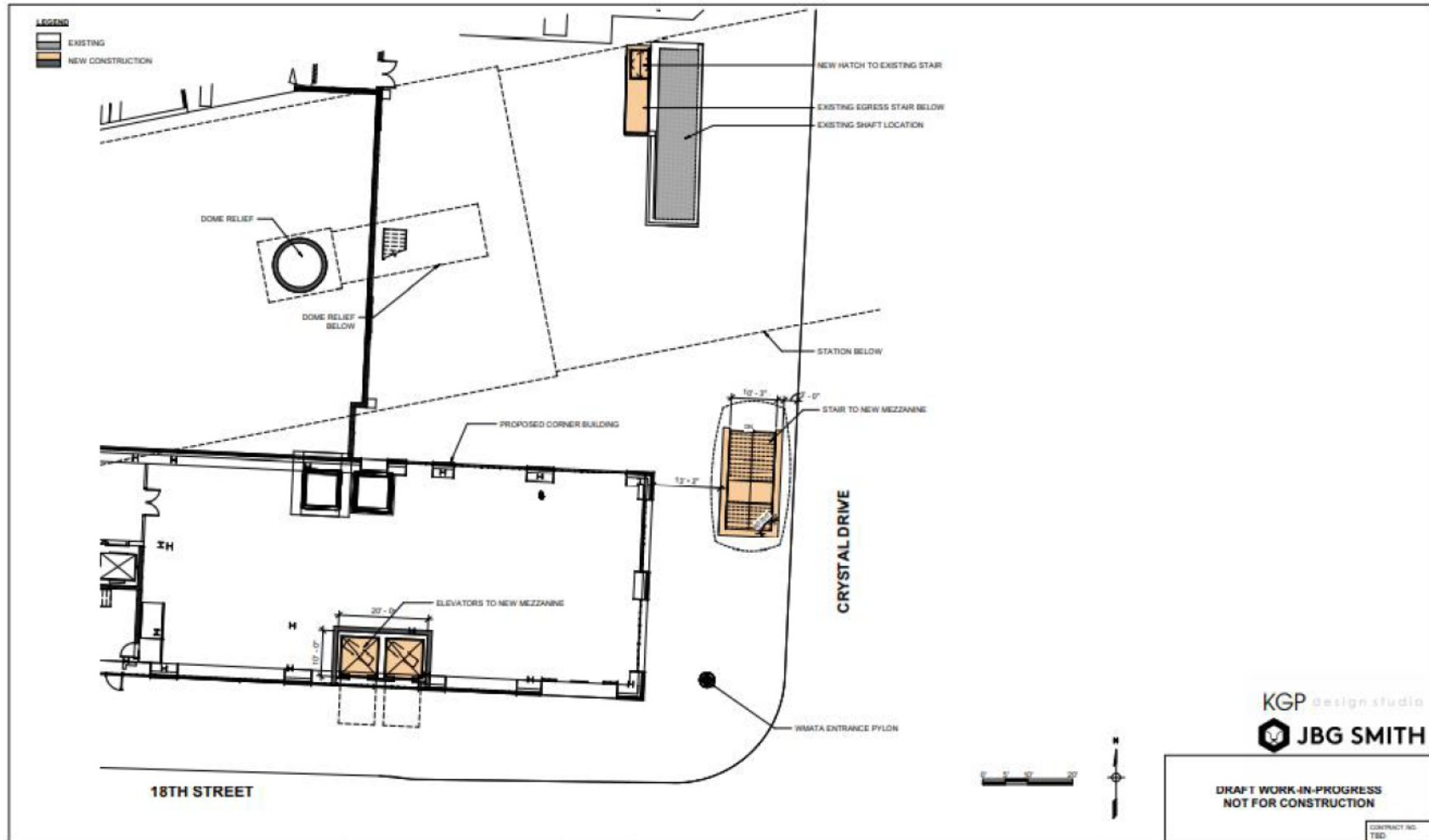
The Crystal City Metrorail station is located on the Metrorail Blue and Yellow lines in the Crystal City neighborhood of the National Landing section of Arlington County, Virginia, as shown in **Figure 1**. The Crystal City Metrorail station is surrounded by high-density residential buildings, office buildings, and retail development. Ronald Reagan Washington National Airport (DCA) is located east of Crystal City, I-395 and the Pentagon lie to the north, Pentagon City is to the west, and Potomac Yard is to the south. Crystal City has become an important multimodal hub in this growing region.

The second entrance to the Crystal City Metrorail station would be located at the northwest corner of Crystal Drive and 18<sup>th</sup> Street South and would include an entrance stair and ADA-compliant elevators. The proposed entrance would provide mezzanine space connecting to the existing station train room area. The new space would include station and passenger facilities such as a faregate array, fare vending machines, a station manager kiosk, required mechanical rooms, restrooms, and an employee breakroom. A new mezzanine structure would be constructed above the tracks for passenger circulation on the east side of the existing station. The outbound side platform would include two mezzanine-to-platform ADA-compliant elevators. Due to space constraints, the inbound side platform would only include one platform-to-mezzanine ADA-compliant elevator. The proposed second entrance is illustrated in **Figures 2 and 3**.

**Figure 1** Project Location

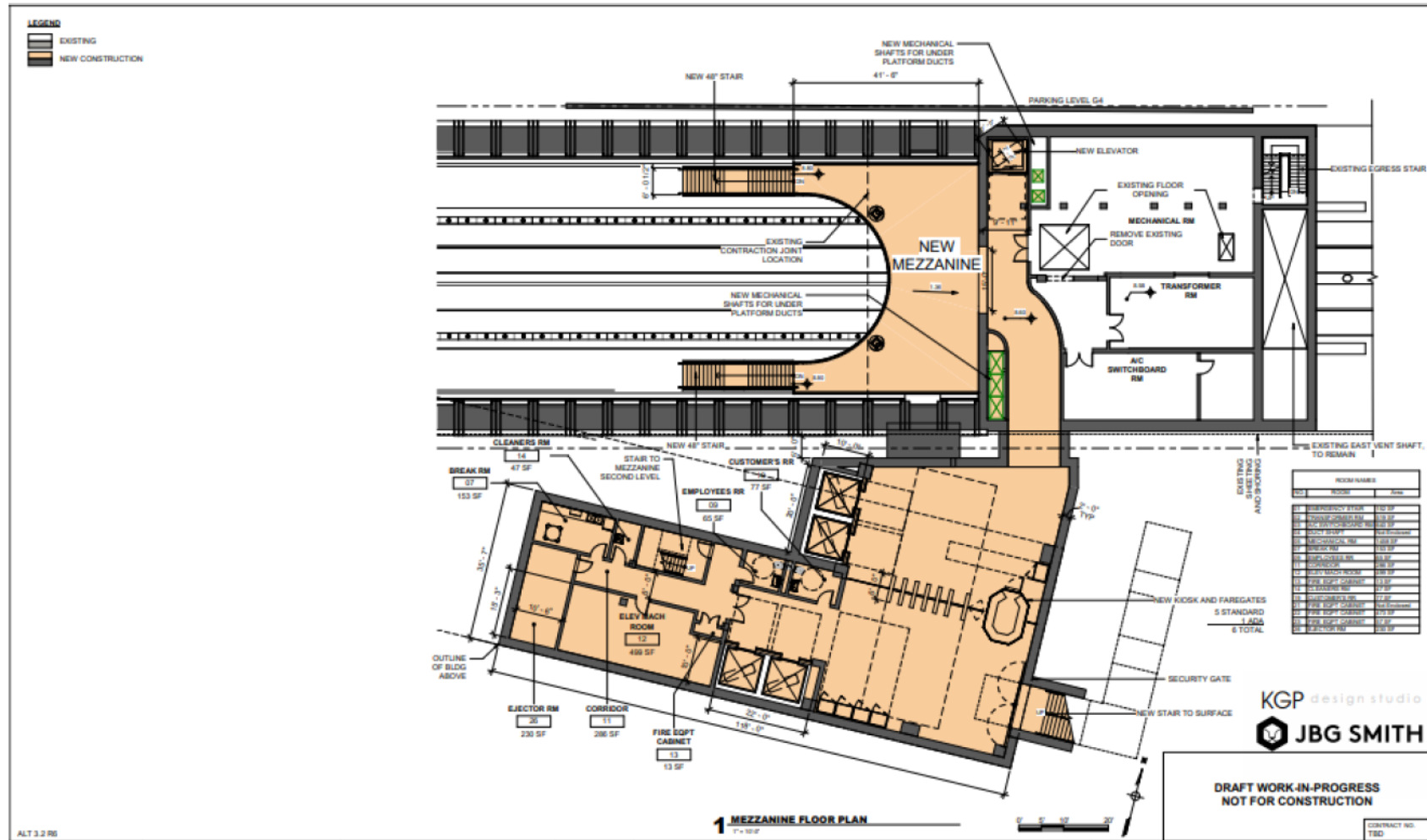


**Figure 2** Crystal City Metrorail Station Second Entrance, Street-level Plan<sup>1</sup>



<sup>1</sup> A canopy over the new mezzanine stair may be constructed as a future element. The stairs are being constructed so as not to preclude a canopy.

**Figure 3** Crystal City Metrorail Station Second Entrance, Mezzanine-level Plan



The anticipated construction duration is approximately 20 months. Construction monitoring would occur for the duration of the project, including monitoring of noise and vibration impacts on adjacent uses and structures. The sequence of construction elements includes:

- Prior to construction, the contractor would obtain property access rights including easements (surface or sub-surface) for construction and operation, and obtain permits and execute other agreements, including a Maintenance of Traffic plan.
- The contractor would prepare the site for the construction of the new entrance shell and new elevator machine room, including Support of Excavation (SOE) structures. SOE for the new entrance shell is assumed to be pre-drilled H-piles. Excavation adjacent to the platform area would need to be waterproofed. The SOE for the new mezzanine-to-inbound platform elevator machine room would be placed on top of the existing Metro tunnel. Presumably, this SOE would use trench boxes and bracing, and would involve attaching to the existing SOE for the Metrorail tunnel including waterproofing tie-in. Finally, the elevator pit would be excavated. Dewatering would take place as needed throughout the excavation process.
- After excavation has been completed, the contractor would install drilled concrete caisson or cast-in-place concrete mat foundations for the walls and elevator pits. Concrete bracing would then be cast up against the tunnel vault shell and the entrance walls would be built.
- During non-revenue hours, the contractor would cut through the braced station vault to create the new access points. This construction would likely include using a hoe ram. Concurrently, the contractor would relocate mechanical systems in the service rooms as required.
- The new mezzanine composite steel structure would be built inside the train room. The primary structure and stay-in-place forms would be built during non-revenue hours; reinforcement and preparation for the concrete pour could occur during revenue hours. The concrete would need to be poured during non-revenue hours.
- Vertical circulation elements would be established to connect the new mezzanine to the platform and street levels. New mezzanine-to-platform stairs and elevators would be installed during non-revenue hours. Street-to-mezzanine elevators outside the train room could be installed during revenue hours. Other work that could be done during revenue hours includes fitting-out the mezzanine interior furnishings and the remaining mechanical, electrical, and plumbing elements. Landscaping and at-grade building finishes would then be completed, and the elevators would be commissioned.

## 2.0 POTENTIAL IMPACTS FROM CONSTRUCTION

### 2.1 Traffic and Transportation

Construction activities would impact vehicular and pedestrian circulation and may require occasional weekend closures of the station. Prior to start of construction, the Project would be

required to have a Maintenance of Traffic (MOT) Plan in place and WMATA will require a Maintenance of Operations Plan (MOP) to address issues such as advanced coordination of station closures with a train bypass. Specific impacts include:

- Construction of the second entrance may disrupt sidewalk and street functions. Disruptions would include sidewalk closures, lane closures, and traffic detours during major construction activities.
- If existing driveways cannot be maintained, alternate access to existing adjacent buildings would be provided.
- Mezzanine construction work would affect passenger access to the east end of the platform. Work would be limited to non-revenue hours and selected weekends. Equipment and materials will be brought in via work trains and street-to mezzanine stairs (temporary underground construction access).

## 2.2 Air Quality

Air quality impacts resulting from temporary construction activities are possible particularly on dry and windy days. Potential fugitive dust impacts during construction would be mitigated through “good housekeeping” practices, such as water sprays during demolition; wetting, paving, or landscaping exposed earth areas; covering dust-producing materials during transport; limiting dust-producing construction activities during high wind conditions; and providing street sweeping and tire washes for trucks leaving the site.

Additional mitigation techniques could include development of site-specific traffic management plans; temporary signage and other traffic controls; designated staging areas, worker parking lots (with shuttle bus service if necessary), and truck routes; and prohibition of construction vehicle travel during peak traffic periods.

## 2.3 Noise

The assessment of potential noise impacts due to construction is described in more detail in **Appendix A, Noise and Vibration Assessment**. Prior to noise control measures, construction noise levels would range from 63 to 75 dBA (Leq) at the nearest receptors which would not exceed applicable daytime limits. Construction would primarily be conducted during daytime hours; however, there may be certain activities such as modifying the tunnel structure which will need to be done during the night when trains are not operating. If drilling were to occur at night, construction noise levels would exceed nighttime noise limits by up to 15 dBA. For tunnel wall demolition, which is expected to occur at night, noise levels may exceed nighttime limits by up to 13 dBA prior to noise control measures.

In accordance with WMATA design criteria, construction noise control measures would be implemented, as needed, to comply with daytime and nighttime noise limits. Control measures may include source controls such as using smaller and quieter equipment (i.e., smaller backhoes

versus larger backhoes) or pathway controls such as a temporary perimeter noise walls or enclosures around smaller equipment (e.g., generators or compressors). A perimeter noise wall approximately 10 feet tall and constructed of a material providing a sound transmission classification of 25 or greater (such as 3/4-inch plywood or a wire fence with acoustical curtains) would typically be effective in reducing construction noise by up to 10 dBA at ground-level receptors. To reduce SOE construction noise levels by up to 15 dBA and tunnel wall demolition by up to 13 dBA, a combination of noise control measures would be required. The contractor will also control construction noise by completing particularly noisy construction activities during the day to help minimize impact.

## 2.4 Vibration

An assessment of potential construction vibration impacts is presented in **Appendix A, Noise and Vibration Assessment**. Construction vibration has the potential to increase the risk of damage to nearby structures. Primary sources of construction vibration are earth-moving and impact operations such as excavating and drilling. Dump trucks can also generate vibration, particularly when running over steel plates or uneven roadway surfaces. The sensitivity of structures to vibration depends on their construction type. For most buildings that are in generally sound condition, WMATA design criteria limit peak particle velocity (PPV) vibration at the outside of buildings to 0.2 inches per second (in/s) to reduce the risk of damage.<sup>2</sup> At this threshold, equipment would cause an increased risk of structural damage to buildings within 14 or 15 feet.

Like noise, construction vibration also has the potential to cause annoyance in humans occupying nearby buildings. The potential for vibration annoyance depends on how long the vibration occurs. WMATA design criteria limit vibration that may cause annoyance inside buildings to 0.03 in/s for activities lasting more than one hour per day; 0.07 in/s for activities lasting less than one hour per day; and 0.10 in/s for activities lasting less than 10 minutes per day. The buildings in the study area are large masonry building that typically reduce vibration level to the interior by 10 VdB (a factor of approximately 3.2 when comparing exterior to interior vibration levels measured in in/s). At this threshold, equipment may cause human annoyance in buildings 22 to 24 feet away.

Vibration-generating construction activities are expected to be more than 30 feet away from the closest nearby structures. Therefore, there is no potential for construction vibration impacts resulting in human annoyance or an increased risk of structural damage to buildings.

## 2.5 Hazardous Materials

An initial Environmental Database Report (EDR) identified no environmental concerns within the

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<sup>2</sup> Peak particle velocity refers to the movement within the ground of molecular particles and not surface movement; it is the measurement used to determine sensitivity of buildings and structures to vibration.

project area, including the presence of petroleum tanks and occurrence of petroleum spills; hazardous materials storage and generation; and locations of Superfund sites. A Phase I Environmental Site Assessment (ESA) of the project area is currently being conducted. Further investigations would be required to determine if any asbestos-containing material could be disturbed during demolition activities. WMATA is known to have used Transite (asbestos cement) piping in the plumbing and drainage systems of some of the older Metrorail stations. Depending on the findings/recommendations of the additional investigations, abatement and remediation of hazardous substances would be conducted, as required, prior to project implementation.

## 2.6 Environmental Justice

The Project would not result in any disproportionately high and adverse effects on environmental justice (EJ) populations. As shown in **Appendix B, Environmental Justice Analysis**, both minority and low-income populations reside in the study area. However, as explained in the memorandum, any potential impacts would be avoided or minimized through adherence to regulations and best practices. Therefore, no disproportionately high and adverse effects on EJ populations would occur.

## 2.7 Water Quality

Construction of the Project would not impact surface water quality, as construction activities must include erosion and sediment controls and management of construction wastes to prevent stormwater impacts. As construction of the Project would disturb more than 2,500 square feet, a Land Disturbing/Stormwater Permit from Arlington County would be required. This permit requires submission of an erosion and sediment control plan and a landscape conservation plan. However, as the proposed disturbance is less than one acre, coverage under the Virginia Pollutant Discharge Elimination System Construction General Permit is not required.

# EAST ENTRANCE

**APPENDIX H:**  
**Indirect and Cumulative**  
**Impacts Analysis**  
Crystal City Metrorail Station  
East Entrance Project  
APRIL 30, 2021

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## 1.0 INTRODUCTION

Arlington County, in coordination with the Washington Metropolitan Area Transit Authority (WMATA), is planning to construct a second entrance to the Crystal City Metrorail station (Project). The station currently has a single entrance between South Clark and South Bell Streets, just north of 18<sup>th</sup> Street South. The existing entrance includes a single street-to-mezzanine elevator. Several issues are driving the need to consider construction of a second entrance to the station, including lack of a direct Americans with Disabilities (ADA)-accessible route for the many users who access the station from the east, particularly those with mobility challenges; need for better connections with the bicycle corridor and high-capacity transit modes east of the station (VRE and Metroway); and inadequate internal station capacity to accommodate long-term passenger demand.

### 1.1 Purpose of This Memorandum

The purpose of this memorandum is to describe the results of the analysis conducted to identify potential indirect or cumulative effects due to the Project. This report was developed to satisfy both WMATA Compact requirements, specifically Section 14(c)(1), and the requirements of the National Environmental Policy Act (NEPA). The updated Council on Environmental Quality (CEQ) implementing regulation went into effect on September 14, 2020 and no longer requires analysis of indirect and cumulative effects. However, this analysis continues to use the definitions from the 1978 implementing regulation as these definitions are widely used in industry best practice.

- As defined in CEQ's 1978 regulation for implementing the National Environmental Policy Act of 1969 (40 CFR 1508.8), **indirect effects** "are caused by the action and are later in time or farther removed in distance but are still reasonably foreseeable. Indirect effects may include growth inducing effects and other effects related to induced changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems, including ecosystems."
- CEQ's 1978 implementing regulation defined **cumulative effects** as "the impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency (Federal or non-Federal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time." (40 CFR 1508.7)

## 1.2 Project Description

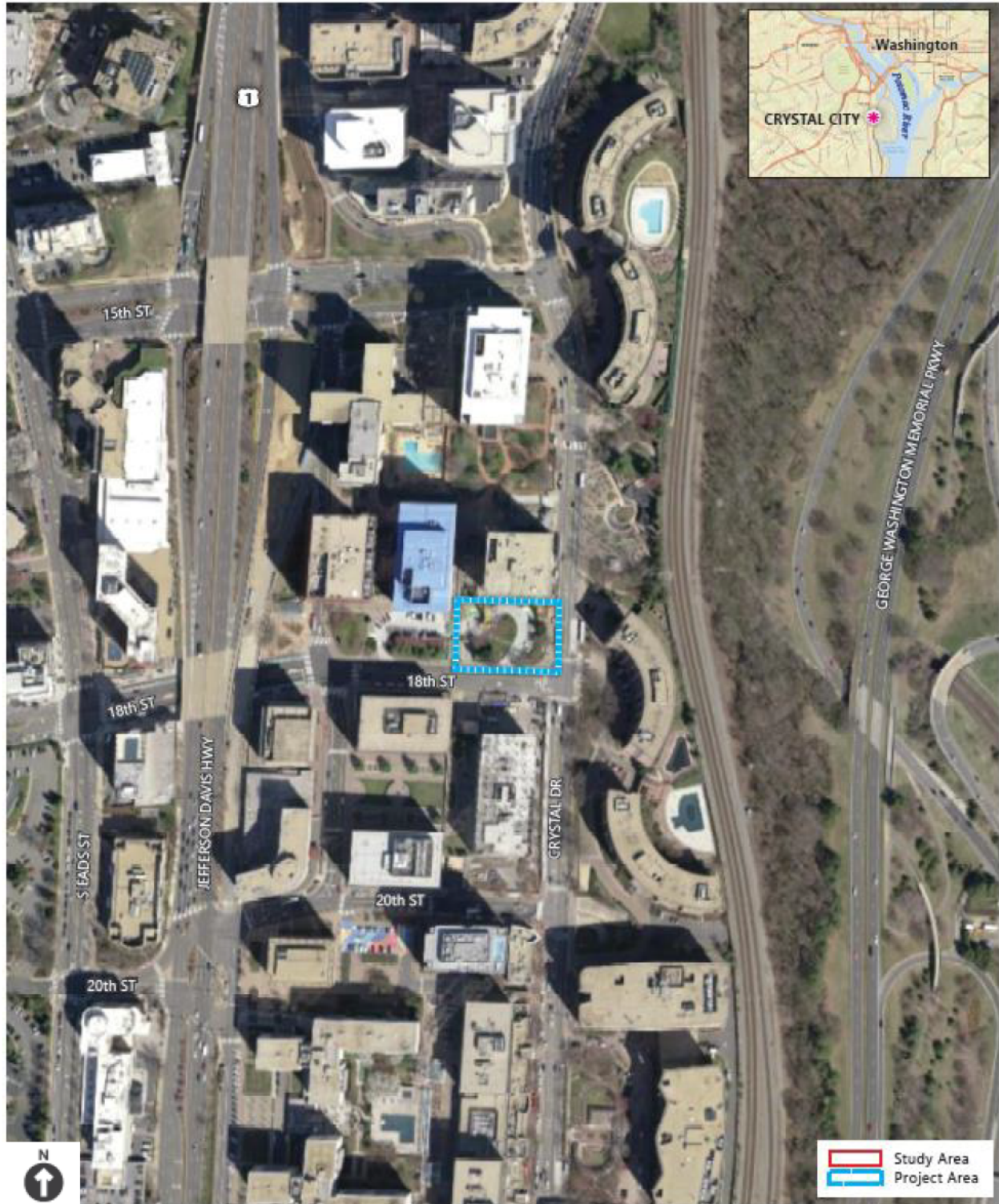
The Crystal City Metrorail station is located on the Metrorail Blue and Yellow lines in the Crystal City neighborhood of the National Landing section of Arlington County, Virginia, as shown in **Figure 1**. The Crystal City Metrorail station is surrounded by high-density residential buildings, office buildings, and retail development. Ronald Reagan Washington National Airport (DCA) is located east of Crystal City, I-395 and the Pentagon lie to the north, Pentagon City is to the west, and Potomac Yard is to the south. Crystal City has become an important multimodal hub in this growing region.

The second entrance to the Crystal City Metrorail station would be located at the northwest corner of Crystal Drive and 18<sup>th</sup> Street South and would include an entrance stair and ADA-compliant elevators. The proposed entrance would provide mezzanine space connecting to the existing station train room area. The new space would include station and passenger facilities such as a faregate array, fare vending machines, station manager kiosk, required mechanical rooms, restrooms, and an employee breakroom. A new mezzanine structure would be constructed above the tracks for passenger circulation on the east side of the existing station. The outbound side platform would include two mezzanine-to-platform ADA-compliant elevators. Due to space constraints, the inbound side platform would include only one platform-to-mezzanine ADA-compliant elevator. The proposed second entrance is illustrated in **Figures 2 and 3**.

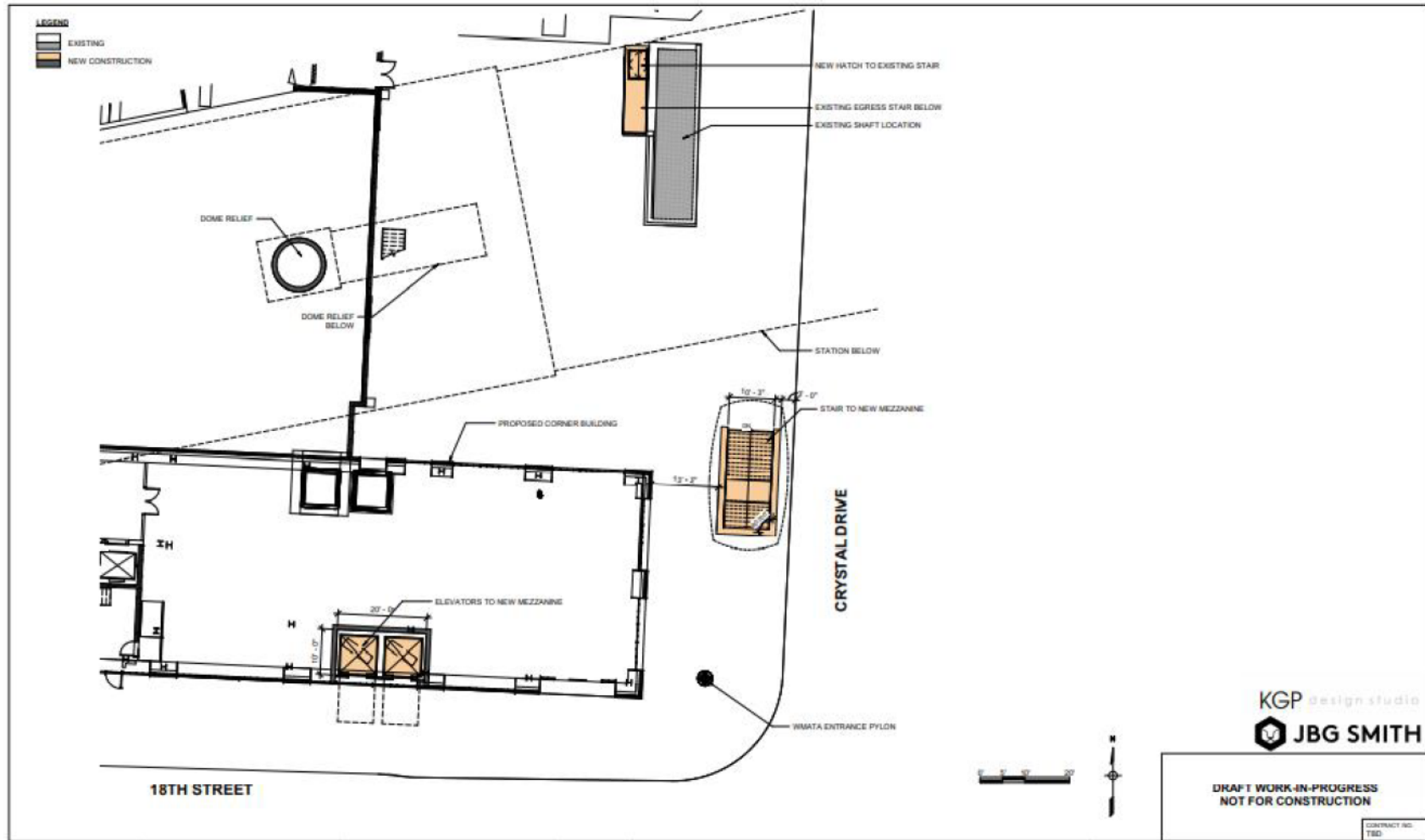
The Project's anticipated construction duration is approximately 20 months. Construction monitoring would occur for the duration of the project, including monitoring of noise and vibration impacts to adjacent uses and structures. The sequence of construction elements would include:

- Prior to construction, the contractor would obtain property access rights including easements (surface or sub-surface) for construction and operation, and obtain permits and execute other agreements, including a Maintenance of Traffic plan.
- The contractor would prepare the site for the construction of the new entrance shell and new elevator machine room, including Support of Excavation (SOE) structures. SOE for the new entrance shell is assumed to be pre-drilled H-piles. Excavation adjacent to the platform area would need to be waterproofed. The SOE for the new mezzanine-to-inbound platform elevator machine room would be placed on top of the existing Metro tunnel. Presumably, this SOE would use trench boxes and bracing, and would involve attaching to the existing SOE for the Metrorail tunnel including waterproofing tie-in. Finally, the elevator pit would be excavated. Dewatering would take place as needed throughout the excavation process.
- After excavation has been completed, the contractor would install drilled concrete caisson or cast-in-place concrete mat foundations for the walls and elevator pits. Concrete bracing around the new opening would then be cast up against the tunnel vault shell and the entrance walls would be built.

Figure 1: Project Location



**Figure 2: Crystal City Metrorail Station Second Entrance, Street-level Plan**





- During non-revenue hours, the contractor would cut through the braced station vault to create the new access points. This construction would likely include using a hoe ram. Concurrently, the contractor would relocate mechanical systems in the service rooms as required.
- The new mezzanine composite steel structure would be built inside the train room. The primary structure and stay-in-place forms would be built during non-revenue hours; reinforcement and preparation for the concrete pour could occur during revenue hours. The concrete would need to be poured during non-revenue hours.
- Vertical circulation elements would be established to connect the new mezzanine to the platform and street levels. New mezzanine-to-platform stairs and elevators would be installed during non-revenue hours. Street-to-mezzanine elevators outside the train room could be installed during revenue hours. Other work that could be done during revenue hours includes fitting-out the mezzanine interior furnishings and the remaining mechanical, electrical, and plumbing elements. Landscaping and at-grade building finishes would then be completed, and the elevators would be commissioned.

## 2.0 METHODOLOGY

This analysis began with a scan of the surrounding area to identify resources and reasonably foreseeable substantive past, present, and future projects within approximately one mile of the proposed project. This information was used to help identify any indirect or cumulative effects that may be anticipated as a result of the Project.

Table 1 provides a comprehensive list of substantive past, current, and future projects within one mile of the Project. These are projects that may have the potential to affect the same resources as the Project and includes transportation, capital improvements, private development, and park planning and development. Data was collected from the following websites:

- <https://projects.arlingtonva.us/>
- <https://nationallanding.org/>
- <https://thenovaauthority.org/>
- <http://activitymaps.washingtongas.com/>
- <http://syip.viriniadot.org/>

**Table 1: Past, Current, and Future Projects within One Mile of the Crystal City Metrorail Station East Entrance Project**

Project Name	Location	Project Type	Status
12th Street South Complete Street Project	12th St South	Transportation	Future
1400 S. Eads St.	1400 S. Eads St	Residential	Future
18th Street South Realignment	18th St South	Transportation	Future
1900 Crystal Drive	1900 Crystal Dr	Residential	Approved
2000 S. Bell Street	2000 S. Bell St	Residential	Proposed
2001 S. Bell Street	2001 S. Bell St	Residential	Proposed
2250 Crystal Drive / 223 23rd St. S. – Crystal Plaza 5	2250 Crystal Dr	Mixed Use Residential	Future
2300 Crystal Dr	2300 Crystal Dr	Office	Proposed
23rd Street South Realignment	23rd St South	Transportation	Future
Army Navy Drive Complete Street	Army Navy Dr	Transportation	Future
Boeing Phase 2	929 Long Bridge Dr	Office	Approved
CC2DCA Intermodal Connector	Between Crystal City and DCA	Transportation	Proposed
Central District	1770 Crystal Dr	Retail	Under Construction
Crystal Houses	1900 S Eads St	Residential	Approved
DCA South Pedestrian Access Improvements	Airport Access Rd	Pedestrian	Future
Long Bridge Park Phase 2: Aquatic Center	Long Bridge Park	Public Facility	Under Construction
PenPlace - Amazon HQ2 Phase I	12th St South	Office	Proposed
Project Journey at Ronald Reagan Washington National Airport	DCA	Transportation	Under Construction
Richmond Highway Multimodal Improvements	Richmond Hwy	Transportation	Proposed
South Eads Street Complete Street – 12th St. S. to Army Navy Drive	S Eads St	Transportation	Future
DC2RVA	Railroad ROW	Transportation	Future
101 12th St. S. – Crystal Gateway	101 12th St South	Office	Proposed
1235 South Clark Street	1235 S. Clark St	Office	Complete
12th Street Transitway, Clark/Bell Realignment & Intersection Improvements		Transportation	Complete

Project Name	Location	Project Type	Status
1400 S. Joyce St. – RiverHouse	Arlington Ridge	Residential	Proposed
15th Street South Realignment	15th St South	Transportation	Future
2001 Richmond Highway	2001 Richmond Hwy	Transportation	Future
223 23rd St	223 23rd St South	Residential	Proposed
23rd Street S Water Main Replacement Project	23rd St South	Utilities	Under Construction
2525 Crystal Drive	2525 Crystal Dr	Mixed Use Residential & Retail	Future
395 Express Lanes	I-395 from D.C. to I-495	Transportation	Complete
400 11th St. S. – Verizon Site	400 11th St South	Residential	Approved
523 24th St. S. 24th Street Duplex	523 24th St South	Residential	Future
Airport Plaza IV	2600 Crystal Dr	Residential	Approved
Altaire	400 Army Navy Dr	Residential	Complete (2018)
Boeing Phase 1	929 Long Bridge Dr	Office	Complete (2014)
Boundary Channel Drive Interchange	Boundary Channel Dr	Transportation	Proposed
Brookfield Site Plan	701 12th St South	Residential	Proposed
Century Center Redevelopment	23rd St South	Residential	Approved
Clark Street Demolition	S. Clark St	Transportation	Complete
Crystal City VRE Station Improvements	Railroad ROW, between 1801/1805 Crystal Drive and 2121 Crystal Drive	Transportation	Approved
Crystal Drive Two-Way Conversion Phase 3	Crystal Dr	Transportation	Complete
Dining in the Park	2121 Crystal Dr	Retail	Approved
Main & Service Replacement (Washington Gas)	Various Locations	Utilities	Under Construction
Metropolitan Park Public Space Project	S. Fern St	Public Facility	Future
Parking Lot	Crystal Drive & 29th St South SE corner	Transportation	Complete
Pentagon Centre	1200 S Fern St	Retail	Under Construction
Pentagon City Metro Station Second Elevator	1250 S Hayes St	Transportation	Future
Potomac Yard Land Bay C/West	2901 Crystal Dr	Office	Approved
Short Bridge Park (aka South Park) Master Plan	3920 Potomac Ave	Public Facility	Approved

Project Name	Location	Project Type	Status
The Acadia at Metropolitan Park	575 S 12th Rd	Residential	Complete (2015)
The Bartlett	520 12th St South	Residential	Complete (2016)
The Sur	3400 Potomac Ave	Residential	Under Construction
The Witmer	710 12th St South	Residential	Complete (2015)
Metroway Extension to Pentagon City	From Crystal City Station to Pentagon City Station	Transportation	Approved

### 3.0 POTENTIAL INDIRECT EFFECTS

The Project is expected to result in negligible to minor indirect impacts, as it would have a negligible effect on the study area roadway network (and would therefore not alter traffic patterns or increase traffic congestion) and it is not anticipated to alter land use patterns, population density, or growth rate beyond what is already occurring in Crystal City:

- Land use:** The Project is not anticipated to cause a change in the type, density or location of land uses within the study area. Crystal City is already a dense, transit-oriented neighborhood and Arlington County land use plans intend this to continue.
- Property:** Any beneficial or adverse impacts to property values or the development market due to the Project are expected to be small and localized. There is an existing entrance to the Metrorail station that provides a benefit to the real estate market. Adding a new entrance could produce a small positive impact to commercial rents and residential property values for the buildings located immediately adjacent to the new entrance and those residential buildings that were previously not located within a 5-10 minute walk of the station entrance.
- Water quality:** The Project would be constructed using stormwater and other local best management practices (BMPs), resulting in minimal impacts on water quality.
- Traffic:** The Project would not include any park-and-ride or kiss-and-ride spaces and would not relocate bus stops. Therefore, traffic in and around the new entrance is not anticipated to increase significantly as a result of this project.
- Air quality:** Air quality impacts are expected to be minimal.
- Noise:** Noise impacts are expected to be minimal.

## 4.0 POTENTIAL CUMULATIVE EFFECTS

Since the projects within Crystal City would occur within a heavily developed urbanized environment, it is anticipated that any permanent adverse cumulative impacts would be negligible. Beneficial cumulative impacts may result for social and economic resources and the movement of people. If multiple large projects are under construction concurrently, there is the potential for adverse cumulative impacts to transportation.

- **Water resources/water quality:** Based on the urbanized character of the area, only minimal additions of impervious surface would be expected to result from the projects planned for the area, including the Project. Appropriate BMPs would be implemented, as required. Thus, negligible impacts on water quality may occur.
- **Social and economic resources:** The multiple projects planned for the area, including the Project, could result in an overall beneficial cumulative impact due to the creation of new jobs, both temporary during construction and permanently, depending on project type.
- **Parks and recreation:** Because no impacts on parks are anticipated due to the Project, there is no potential for cumulative impacts to parks.
- **Geologic resources:** Earthwork would be minimal for the projects planned for the area, including the Project, based on the urbanized nature of the vicinity. Therefore, no cumulative impacts would be anticipated.
- **Hazardous materials:** Construction of the Project may generate some hazardous waste if materials to be removed include asbestos-containing materials (ACM). Development projects in the area, especially those involving the demolition or alteration of existing structures, may also generate hazardous waste depending on the age and type of the affected structures. Such waste would be handled in accordance with applicable procedures and regulations and disposed of at licensed disposal facilities. Quantities are anticipated to be limited and are not expected to cumulatively create capacity issues at existing disposal facilities. In the long-term, removal of existing hazardous materials from the study area would constitute a small beneficial cumulative impact.
- **Air quality:** The Project is included in the Metropolitan Washington Council of Governments (MwCOG) Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP). This Project is deemed regionally significant and is included in the latest air quality conformity report. Construction activities may create minor temporary impacts from equipment and vehicle emissions. They are expected to follow local and state guidelines to minimize these impacts. Other projects that might be under construction at the same time would also be required to follow local and state guidelines to minimize impacts. Therefore, no cumulative impacts are expected.

- **Movement of people:** If multiple large projects are constructed at the same time, the movement of people throughout the general vicinity may be disrupted. Arlington County requires a transportation right-of-way permit for any construction activity in the right-of-way that blocks or limits the use of any type of lane, including vehicular travel lanes, curbside parking lanes, on-street bicycle lanes, sidewalks, or multipurpose trails. Through this process, any cumulative disruptions would be avoided or minimized.

The Project is expected to have a beneficial cumulative impact on the accessibility of Crystal City when combined with other transportation projects such as the VRE Crystal City Station, AF to RO Interlocking Fourth Track, Long Bridge, and the Crystal City to Reagan National Airport (CC2DCA) Multimodal Connector.

- **Noise:** The Project would create no long-term noise sources and would have no impacts on noise levels. Therefore, it would not result in any permanent cumulative impacts on noise. Construction related noise impacts would be temporary in nature and would cease at the completion of the project. Existing noise levels in the surrounding area are high, ranging from 62-70 decibels. Even if other project are being constructed at the same time as the Project, high existing noise levels combined with the likely distance between the projects minimizes the potential for cumulative noise impacts.