HALEY ALDRICH

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CLEANUP ACTION PLAN
VOLUNTARY CLEANUP PROGRAM
BUZZARD POINT D.C UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

by Haley & Aldrich, Inc.
McLean, Virginia

for McKissack & McKissack
Washington, D.C.

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2 August 2015
File No. 40223-002

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Attention: Mr. Mark Babbitt, P.E.

Subject: Cleanup Action Plan
Voluntary Cleanup Program
Buzzard Point D.C. United Soccer Stadium Development
Washington, D.C.

Ladies and Gentlemen:

Haley & Aldrich, Inc., prepared this Cleanup Action Plan (CAP) for the Buzzard Point properties located in southwest Washington, D.C. (Site) selected to be redeveloped as the new D.C. United Soccer Stadium. This CAP supplements the Voluntary Cleanup Program application submitted to the District of Department of the Environment on 3 March 2015.

This CAP was prepared to summarize and document the investigation activities and analytical evaluations conducted at the Site and describe the recommended cleanup action and rationale for remediating soil in conjunction with Site redevelopment plans.

Please do not hesitate to call if you have any questions or comments

Sincerely yours,
HALEY & ALDRICH, INC.

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Enclosures

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1. Introduction

This Cleanup Action Plan (CAP) was prepared by Haley & Aldrich, Inc., (Haley & Aldrich) for the Buzzard Point properties located in southwest Washington, D.C. ([Site]; Figure 1) selected to be redeveloped as the new D.C. United Soccer Stadium. This CAP supplements the Voluntary Cleanup Program (VCP) application submitted to the District of Department of the Environment (DDOE) on 3 March 2015 and approved on 28 July 2015.

The purpose of this CAP is to summarize and document the investigation activities and analytical evaluations conducted at the Site, describe the recommended cleanup action and rationale for remediating Site soil, and identify the potential need to mitigate possible vapor migration concerns in conjunction with Site redevelopment plans. Documented petroleum releases and reported chemical concentrations in soil and groundwater have contributed to the decision to enroll in the VCP and voluntarily cleanup the Site's soil during redevelopment with approval of this CAP.

The Site is divided into two parts to facilitate redevelopment as shown in Figure 2: Stadium Development, and Ancillary Development. Though recent environmental investigations targeted the Site as a whole, this CAP only applies to the Stadium Development.

1.1 PROPOSED DEVELOPMENT

As shown in Figure 2, the D.C. United Soccer Stadium development includes the construction of a stadium and ancillary support facilities. This CAP only applies to the Stadium Development area as indicated above. As currently envisioned by the stadium design team, the stadium will seat 18,000 to 20,000 fans and will include team support spaces, concession space, merchandising space, building operations facilities, broadcast and press facilities, and a restaurant and lounge. The elevation of the playing field and stadium entrances will be at approximately the existing Site grade. There will be no below grade building spaces. To facilitate the construction of the stadium foundations, there will be no excavations deeper than 10 feet below the existing ground surface.

1.2 SITE SETTING

The Site is in an area of Washington, D.C. referred to as Buzzard Point. The Site comprises approximately 13 acres. The Site consists of eight individual parcels located in the vicinity of Potomac Avenue, SW and 1st Street, SW. The Site is bounded by Potomac Avenue, SW and R Street, SW to the north, 2nd Street, SW to the west, T Street, SW to the south, and Half Street, SW to the east as shown in Figure 2.

The Stadium Development consists of the following parcels:

- Square 0661, Lot 0800 and Square 0603S, Lot 0800 (owned by the District of Columbia [D.C.]) referred to as Parcel 1 and Parcel 2, respectively (Figure 2);
- Square 0605, Lot 0007 (owned by Rollingwood Real Estate, LLC, [Ein]) referred to as Parcel 3 (Figure 2);
- Square 0605, Lot 0802 (owned by Super Salvage, Inc., [Super Salvage]) referred to as Parcel 4 (Figure 2);

- The western portions of Square 0661, Lots 0804, and 0805 and Square 0665, Lot 0024 (owned by Potomac Electric Power Company [PEPCO]) referred to as Parcels 5, 6, and 7, respectively (Figure 2); and
- Square 0607, Lot 0013 (owned by SW Land Holder, LLC, [Akridge]) referred to as Parcel 8.

The Site is relatively flat with a gradual downward slope to the south and generally situated at an elevation of approximately 21 feet above mean sea level.

1.3 SITE HISTORY

The Site is currently used for parking, industrial warehouses, storage, and a salvage operation as described in the following section.

Historic Site usage includes vehicle fueling and storage, salvage operations, and electrical power management (former substation and power generation). An abbreviated parcel-specific history is provided below.

1.3.1 District of Columbia (Parcels 1 and 2)

The D.C. Parcel 1 has historically been used as a salt storage facility, with a salt dome covering a relatively large portion of the parcel.

By 1949, the D.C. Parcel 2 was developed for residential use. By 1957, the parcel may have been used as part of a scrap metal yard. The parcel is currently leased by Super Salvage from D.C. to store vehicles and equipment.

1.3.2 Ein (Parcel 3)

By 1949, the Ein parcel was developed for residential use. In 1972, the office and vehicle maintenance shop was constructed for a local telephone company (WSP Environment & Energy LLC [WSP], 2011). The office and warehouse were then reportedly used for an electrical contracting business, and later as an AT&T facility (Haley & Aldrich, 2013). Alta Bicycle Share, Inc., has occupied the parcel since 2012 as their administrative headquarters and to maintain and store bicycles for the Capital Bikeshare Program.

1.3.3 Super Salvage (Parcel 4)

In the 1940s, the Super Salvage parcel was reportedly developed for commercial/industrial use (Haley & Aldrich, 2015d). Since the 1950s, the parcel has operated as a salvage yard for diverse metal structures, including duct works, iron sheets, cast iron grids, radiators, rebar, and beams.

1.3.4 PEPCO (Parcels 5, 6, and 7)

By 1944, the parcels that are currently owned by PEPCO were developed for residential use (Haley & Aldrich, 2014c). In the late 1960s, two large aboveground storage tanks (ASTs) were installed at Parcel 6. By 1984, PEPCO converted Parcels 6 and 7 for electrical power management. Parcel 5 was reportedly used as a parking lot and Parcel 6 housed two large fuel oil ASTs that fed the electrical substation located south on Parcel 7. Parcels 5, 6, and 7 are currently vacant.

1.3.5 Akridge (Parcel 8)

By the 1940s, the parcel currently owned by Akridge was developed for residential use (Haley & Aldrich, 2014a). By 1970, PEPCO was operating a garage in the northwestern portion of the parcel; the remainder of the parcel was used as a parking lot. PEPCO historically used the parcel as a gasoline filling station for vehicles. The parcel is now comprised of an asphalt parking lot and a building to store end-of-life vehicles.

1.4 PHYSICAL SETTING

The Site geology and hydrology were evaluated based on a review of the Site investigations, available public information or references, and on experience and understanding of subsurface conditions in the Site area.

The Site and its vicinity are located within an urban area characterized by disturbed surface soils covered with structures and other impervious materials (pavement and concrete).

1.4.1 Topography

Topographically, the Site and its vicinity are relatively flat with a gradual downward slope to the south. The Site is at an elevation of approximately 21 feet above sea level.

1.4.2 Hydrology

Surface water appears to flow from the Site in a southerly direction based on surface topography. Regional groundwater flow is anticipated to be tidally influenced based on the location of the Anacostia River, located approximately 0.1 mile east and 0.2 mile south, and the Potomac River, located approximately 0.3 mile to the west. Hydrogeologic investigations were not performed at the Site during previous investigations at each parcel; it is therefore unknown to what extent localized variations in groundwater depth and flow occur beneath the Site.

According to the Flood Insurance Rate Map, the Site is located within a floodplain. Potable water is supplied to the Site by the District of Columbia Water and Sewer Authority.

1.4.3 Geology

The Site is underlain by a surficial layer of fill soil and the underlying native soils consist of clay, sand, and gravel. Approximately 10 feet of fill material was encountered at the Site consisting of clayey sand and sandy lean clay with variable amounts of gravel, and small quantities of construction debris. Clays, sands, and clayey gravel were observed beneath the fill to a depth of approximately 35 feet bgs. Direct-push borings advanced during previous investigations at the Site did not encounter bedrock.

The Site is located within the Atlantic Coastal Plain physiographic province that is characterized by relatively thick seaward-dipping fluvial marine sediments of Cretaceous to recent geologic age. These deposits are typically laterally heterogeneous due to unconformities, facies changes, and variations in physical properties with age and burial depth. Paleozoic geologic age crystalline bedrock underlies the marine sediments. According to the 1958 USGS Geologic Map of Washington DC and Vicinity, the Site is underlain by the Quaternary geologic age Palmico Formation and recent alluvium.

1.4.4 Hydrogeology

The Cretaceous Potomac aquifer extends under most of the Northern Atlantic Coastal Plain. The lower portion of this aquifer underlies the Site. The confining units of the aquifer consist primarily of silt and clay. The Potomac aquifer system is mainly composed of sand and gravel interbedded with clayey silt. The hydrogeology of the region is characterized by numerous water-bearing zones that may be perched and otherwise distributed in a heterogeneous manner. The water-bearing zones can either be confined or unconfined depending on the permeability of the sands, silts, clays, and gravels that may be present. The Site is located in the Salisbury Embayment and is southeast of the fall line that defines the western boundary of the Atlantic Coastal Plain.

According to a "Voluntary Cleanup Action Plan" prepared by Schnabel Engineering North, LLC, [Schnabel] for a property located approximately 0.2 mile northeast of the Site, perched water has been observed at the fill-clay interface at depths generally ranging from 10 to15 feet bgs (Schnabel, 2006). Haley & Aldrich made similar observations in the groundwater monitoring wells installed during Site investigations. This water level depth was also observed by Haley & Aldrich in the test borings drilled for the National Defense University facility at Fort McNair, immediately across 2nd Street, SW, and west of the Site.

Temporary groundwater monitoring wells installed during previous investigations conducted by Haley & Aldrich are shown in Figure 2. No production wells were observed on the parcels.

2. Background

Documented Site investigations began in 1990 and are summarized below. In general, the information summarized in this section has been presented in several documents over the past 25 years; key submittals that support the purpose of this CAP include:

- "Assessment of the Buzzard Point Properties" prepared by Geomatrix, Inc., (Geomatrix) in 1990;
- "Comprehensive Site Assessment, Potomac Electric Power Company, Buzzard Point Station, 1st and V Street" prepared by TPH Technology, Incorporated, (TPH Technology) dated 14 August 1993;
- "Corrective Action Plan, Remedial Specifications and Implementation Details, Buzzard Point Generation Station" prepared by TPH Technology, dated March 1995.
- "Phase II Environmental Site Assessment" prepared by Advantage Environmental Consultants, LLC, (AEC), dated June 10, 2005;
- "Phase II Environmental Site Assessment Summary," prepared by WSP, dated January 31, 2011;
- "Report on ASTM Phase I Environmental Site Assessment with Limited Phase II Subsurface Sampling, Ein Property at Square 0605, Lot 0007," prepared by Haley & Aldrich, dated 23 October 2013;
- "Report on ASTM Phase I and Limited Subsurface Sampling, Akridge Parcel at Buzzard Point, Square 607, Lot 0013," prepared by Haley & Aldrich, dated 8 January 2014;
- "Report on ASTM Phase I Environmental Site Assessment and Limited Phase II Subsurface Sampling, District of Columbia Parcel at Buzzard Point, Square 661, Lot 0800," prepared by Haley & Aldrich, dated 8 September 2014;
- "Report on ASTM Phase I Environmental Site Assessment and Limited Phase II Subsurface Sampling, Potomac Avenue & 1st Street SW,," prepared by Haley & Aldrich, dated 9 September 2014;
- "Phase II Soil Investigation Report, Voluntary Cleanup Program, Super Salvage, Inc., Parcel at Buzzard Point, Square 0605, Lot 0802," prepared by Haley & Aldrich, dated 15 June 2015;
- "Phase II Soil Investigation Report, Voluntary Cleanup Program, District of Columbia Parcel at Buzzard Point, Square 0603S, Lot 0800," prepared by Haley & Aldrich, dated 26 June 2015;
- "Report on ASTM Phase I Environmental Site Assessment and Subsurface Sampling, District of Columbia Parcel at Buzzard Point, Square 0603S, Lot 0800," prepared by Haley & Aldrich, dated 24 July 2015;
- "Report on ASTM Phase I Environmental Site Assessment and Subsurface Sampling, Super Salvage Inc. Parcel at Buzzard Point, Square 0605, Lot 0802," prepared by Haley & Aldrich, dated 24 July 2015;
- "Phase II Soil Investigation Report, Voluntary Cleanup Program, District of Columbia Parcel at Buzzard Point, Square 0661, Lot 0800," prepared by Haley & Aldrich, dated 24 July 2015;
- "Phase II Soil Investigation Report, Voluntary Cleanup Program, Rollingwood Real Estate, LLC, Parcel at Buzzard Point, Square 0605, Lot 0007," prepared by Haley & Aldrich, dated 24 July 2015;

- "Phase II Soil Investigation Report, Voluntary Cleanup Program, Potomac Electric Power Company Parcels at Buzzard Point, Square 0661, Lots 0804, 0805, and Square 0665, Lot 0024," prepared by Haley & Aldrich, dated 31 July 2015; and
- "Phase II Soil Investigation Report, Voluntary Cleanup Program, SW Land Holder, LLC, Parcel at Buzzard Point, Square 0607, Lot 0013," prepared by Haley & Aldrich, dated 31 July 2015.

The Site investigations summarized in this section used a variety of soil and groundwater screening criteria (herein referred to as historical screening criteria). These criteria have since been refined based on the potential receptors and pathways associated with the redevelopment plans as described in Section 3.2.

2.1 DISTRICT OF COLUMBIA (PARCELS 1 AND 2)

In 2013, Haley & Aldrich conducted a Phase I and limited Phase II environmental site assessment (ESA) at Parcel 1 (Haley & Aldrich, 2014b). Soil and groundwater samples were collected at location GTW-661-800-1 shown in Figure 3. The analytical results are provided in Tables 1 through 4.

In 2015, Haley & Aldrich conducted a Phase I and Phase II ESA at Parcel 2 (Haley & Aldrich, 2015c; Haley & Aldrich, 2015b). Soil samples were collected at locations GSS-603-800-1, GSS-603-800-2, and GSS-603-800-3 shown in Figure 3. Haley & Aldrich also conducted a supplemental Phase II ESA at Parcel 1 (Haley & Aldrich, 2015e). Soil sample were collected around historical boring GTW-661-800-1. Soil sample locations and exceedances are shown in Figure 4 and 5. The analytical results are provided in Tables 1 through 4.

2.2 EIN (PARCEL 3)

In 2010, CEC Environmental, Inc., (CEC) conducted a Phase I ESA that identified one historical recognized environmental concern (REC), a 3,500-gallon gasoline underground storage tank (UST) with reported leakage resulting in soil and groundwater contamination, the extent of the contamination unknown (CEC, 2010). The tank was permanently removed and three groundwater monitoring wells were installed. CEC identify no additional RECs.

In 2011, WSP conducted a Phase I ESA that also noted the historical leaking underground storage tank (LUST) case had been satisfactorily closed and remediated (WSP, 2011b). WSP also conducted a Phase II ESA that included sampling soil and groundwater at suspect RECs: two large floors drains in the warehouse area of the building and the associated in-ground oil/water separator that may receive chemicals from the warehouse building, and the adjacent Super Salvage (Parcel 4) property (WSP, 2011b). Four soil borings were advanced and soil samples collected at multiple depths at locations SB-1 through SB-4 as shown in Figure 3. Groundwater samples were collected from two existing groundwater monitoring wells. Soil analytical results indicated that arsenic, lead, benzo(a)pyrene, dibenze(a,h)anthracene, and diesel range total petroleum hydrocarbons (TPH-DRO) concentrations exceeded the historical screening criteria (WSP, 2011a). A review of groundwater analytical results indicated that arsenic concentrations exceeded the historical screening criteria, while VOC and polycyclic aromatic hydrocarbons (PAH) concentrations did not exceed the historical screening criteria (WSP, 2011a).

In 2014, Haley & Aldrich conducted a Phase I and limited Phase II ESA that identified one known REC (i.e., potential petroleum impacts to soil and groundwater from sources outside of the parcel). Soil and groundwater samples were also collected from two temporary groundwater monitoring wells at locations GTW-605-7-1 and GTW-605-7-2 as shown in Figure 3 (Haley & Aldrich, 2013). A review of soil analytical results indicated that benzo(a)pyrene and arsenic concentrations exceeded the historical screening criteria. A review of groundwater analytical results indicated that chemical concentrations did not exceed the historical screening criteria. The analytical results are provided in Tables 1 through 4.

In 2015, Haley & Aldrich conducted a supplemental Phase II ESA to obtain additional information regarding the extent of chemicals in soil and collect an additional round of groundwater samples for analysis from the existing temporary monitoring wells locations GTW-605-7-1 and GTW-605-7-2 as shown in Figure 3 (Haley & Aldrich, 2015f). Forty-five soil borings were advanced and soil samples were collected. A review of soil analytical results indicated that TPH-DRO, PAH, and metals concentrations exceeded the soil screening levels (see Section 3.2; Haley & Aldrich, 2015f). Soil sample locations and exceedances are shown in Figure 6. A review of groundwater analytical results indicated that reported detection limits for select VOCs (1,2-dibromo-3-chloropropane [DBCP], 1,2-dibromoethane [ethylene dibromide], and methylene chloride) exceeded the groundwater screening levels (see Section 3.2), though the results were reported as non-detect. The analytical results are provided in Tables 1 through 4.

2.3 SUPER SALVAGE (PARCEL 4)

In 2005, URS Corporation, Inc., (URS) and AEC conducted Phase I ESAs at adjacent properties and identified Super Salvage on the Resource Conservation and Recovery Act (RCRA) Small Quantity Generator, LUST and UST databases (URS, 2005; AEC, 2005a).

In 2014, Haley & Aldrich conducted a Phase I ESA that identified five known RECs (Haley & Aldrich, 2015d).

In 2015, Haley & Aldrich conducted a Phase II ESA. Soil samples were collected from 10 locations (GTW-605-802-1, GTW-605-802-2, GTW-605-802-6, GTW-605-802-7, GTW-605-802-9, GSS-605-802-10, GSS-605-802-11, GSS-605-802-12, DP-001, and DP-002). Groundwater samples were collected from five new temporary monitoring wells (locations GTW-605-802-1, GTW-605-802-2, GTW-605-802-6, GTW-605-802-7, and GTW-605-802-9). The sample locations are shown in Figure 5. Several proposed sample locations were inaccessible because of restrictions associated with an active salvage yard (e.g., storage piles) and unknown subsurface constraints (e.g., boring advancement refusal). A review of soil analytical results indicated that TPH-DRO, metals, PAH, and VOC concentrations exceeded the soil screening levels (see Section 3.2; Haley & Aldrich, 2015a). Soil sample locations and exceedances are shown in Figure 5. A review of groundwater analytical results indicated that metals and VOC concentrations exceeded the groundwater screening levels and reported detection limits for select VOCs and PAHs exceeded the groundwater screening levels (see Section 3.2), though the results were reported as non-detect (Haley & Aldrich, 2015a). The analytical results are provided in Tables 1 through 4.

2.4 POTOMAC ELECTRIC POWER COMPANY (PARCELS 5, 6, AND 7)

PEPCO has been monitoring observation wells associated with leaking USTs at these parcels since as early as the 1970s. In 1993, free phase (liquid) hydrocarbons were discovered in an observation well in the combustion turbine area. The Department of Consumer and Regulatory Affairs issued a written

directive to PEPCO, and TPH Technology completed a comprehensive site assessment for LUST case #93-051 (TPH Technology, 1993). The assessment included a shallow soil gas survey, installation of 11 groundwater monitoring wells, and soil and groundwater sample collection and analysis. Soil and groundwater analytical results indicated that TPH and benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations were elevated. A review of groundwater analytical results also indicated that naphthalene concentrations were elevated, suggesting a groundwater plume of free phase and dissolved phase hydrocarbons. The TPH Technology report also noted that approximately 2,717 gallons of liquid phase product was recovered from the parcel during the late 1980s (TPH Technology, 1993).

In 1995, TPH Technology prepared a corrective action plan following completion of the comprehensive site assessment to summarize the results of soil and groundwater assessment activities and describe the remedial action plans (TPH Technology, 1995). Based on a review of the results, TPH Technology estimated a larger product plume than initially suggested based on the initial petroleum release at approximately 17,200 square feet, representing 1,600 to 3,600 gallons of hydrocarbons.

In 1996, TPH Technology implemented their corrective action plan and installed a soil vapor extraction (SVE) system that operated from January 1996 to November 1999 and removed approximately 6,925 gallons of petroleum from groundwater. From May 2001 to April 2002, a portable high vacuum pump and treat system was also used to recover petroleum compounds.

In 2002, PEPCO requested that the SVE system be decommissioned and replaced by a passive remediation approach that consequently removed approximately 1,350 gallons of hydrocarbons.

In 2005, AEC conducted a Phase I ESA at the Akridge parcel and noted that TPH and BTEX concentrations in groundwater at PEPCO exceeded the historical screening criteria except in three downgradient wells (AEC, 2005a). Passive remediation with absorbent booms and monitoring was being conducted at that time.

In 2010, the DDOE issued a "No Further Action" letter to PEPCO in reference to LUST case #93-051 stating that "the residual contamination left in place at this site does not pose a threat to human health and/or the environment" (DDOE, 2010). The DDOE acknowledged that no further remedial action is necessary at the parcel unless residually contaminated soil is removed, disturbed, or excavated.

In 2014, Haley & Aldrich conducted a Phase I and limited Phase II ESA. The Phase I identified known RECs (i.e., soil and groundwater petroleum impacts from historical operations) and suspect RECs (i.e, substation-related chemicals, former ASTs and associated piping, and adjacent property impacts). During the Phase II, soil and groundwater samples were collected from five locations identified as RECs (GTW-661-805-1, GTW-661-804-1, GTW-661-804-2, GTW-661-804-3, and GTW-661-24-1) shown in Figure 7 (Haley & Aldrich, 2014c). A review of soil analytical results indicated that gasoline range total petroleum hydrocarbons (TPH-GRO) and TPH-DRO concentrations exceeded the historical screening criteria (Haley & Aldrich, 2014c). A review of groundwater analytical results indicated that benzene concentrations exceeded the historical screening criteria (Haley & Aldrich, 2014c). The analytical results are provided in Tables 1 through 4.

In 2015, Haley & Aldrich conducted a supplemental Phase II ESA to attempt to delineate the extent of chemicals in soil and collect an additional round of groundwater samples for analysis from the existing temporary wells (locations GTW-661-805-1, GTW-661-804-1, GTW-661-804-2, GTW-661-804-3, and GTW-661-24-1) shown in Figure 2 (Haley & Aldrich, 2015g). Forty-seven soil borings were advanced and

soil samples were collected. A review of soil analytical results indicated that TPH-GRO, TPH-DRO, and several PAH, VOC, and metals concentrations exceeded the soil screening levels (see Section 3.2; Haley & Aldrich, 2015g). Soil sample locations and exceedances are shown in Figure 7. A review of groundwater analytical results indicated that benzene exceeded the groundwater screening level and reported detection limits for DBCP and ethylene dibromide exceeded the groundwater screening levels (see Section 3.2), though the results were reported as non-detect. The analytical results are provided in Tables 1 through 4.

2.5 AKRIDGE (PARCEL 8)

In 1990, Geomatrix conducted a soil investigation, including samples collected for TPH, BTEX, PCBs, and metals analysis (Geomatrix, 1990). Geomatrix concluded that TPH concentrations in soil were fairly well distributed throughout the parcel at 0 to 2 feet bgs.

In 2005, AEC conducted a Phase I ESA that identified three RECs: the historical use of the parcel (i.e., coal storage yard, bulk fuel storage facility, and a vehicle fueling station), the adjacent PEPCO parcel (particularly LUST case #93-051), and the adjacent Super Savage parcel (AEC, 2005a). AEC also conducted a Phase II ESA concurrently with the Phase I and advanced soil borings in a general grid pattern throughout the parcel, concentrating sample locations at the former UST area at its southern portion. AEC also installed temporary wells for groundwater sample collection and analysis. A review of soil analytical results indicated that TPH, VOC, and PCB concentrations did not exceed the applicable screening criteria (AEC, 2005b). A review of groundwater analytical results indicated that select VOC concentrations exceeded the historical screening criteria at sample location B-9 shown in Figure 8 (AEC, 2005b).

In 2014, Haley & Aldrich conducted a Phase I and limited Phase II ESA that identified the RECs from the AEC Phase I ESA (i.e., shallow subsurface petroleum impacts in soil and chlorinated solvents in groundwater) as two known RECs and identified the storage building floor drains and the adjacent properties as two suspect RECs. Soil samples were collected from three of these four targeted REC locations (locations GSS-607-13-1, GTW-607-13-2, and GSS-607-13-3), since the storage building was inaccessible. Groundwater samples were collected at temporary monitoring well locations GTW-607-13-1 and GTW-607-13-2 (Haley & Aldrich, 2014a). These sample locations are shown in Figure 3. A review of soil analytical results indicated that TPH-DRO, arsenic, and several PAH concentrations exceeded the historical screening criteria (Haley & Aldrich, 2014a). A review of groundwater analytical results indicated that VOC and TPH concentrations exceeded the historical screening criteria (Haley & Aldrich, 2014a). The analytical results are provided in Tables 1 through 4.

In 2015, Haley & Aldrich conducted a supplemental Phase II ESA to further assess the extent of chemicals in soil and collect an additional round of groundwater samples for analysis from the existing wells (Haley & Aldrich, 2015h). Fifty-six soil borings were advanced and soil samples were collected. A review of soil analytical results indicated that TPH-DRO and several PAH and metals concentrations exceeded the soil screening levels (see Section 3.2; Haley & Aldrich, 2015h). Soil sample locations and exceedances are shown in Figure 8. A review of groundwater analytical results indicated reported detection limits for DBCP and ethylene dibromide exceeded the groundwater screening levels (see Section 3.2), though the results were reported as non-detect. The analytical results are provided in Tables 1 through 4.

3. Data Evaluation

The following sections summarize the data evaluation conducted for the Site.

3.1 RECEPTORS AND POTENTIAL EXPOSURE PATHWAYS

The Site is planned to be redeveloped as a soccer stadium. Potential human receptors at the Site include the construction worker during redevelopment, and commercial workers, recreational visitors (i.e., stadium attendees), and soccer players after redevelopment.

The construction worker may have potential exposure to soil via incidental ingestion of soil, dermal contact with soil, and inhalation of VOCs emanating from soil and non-VOCs as fugitive dust generated from soil. It is also assumed that the construction worker may have potential exposure to the perched water located beneath the Site via dermal contact with perched water and inhalation of volatilized VOCs from perched water during possible trenching activities.

Once redeveloped, the Site is assumed to be covered with impervious surface treatments (e.g., concrete and/or asphalt pavement, sidewalks, and concourses), building structures, imported fill, and landscaped areas. Commercial workers, recreational visitors, and soccer players will therefore have insignificant potential exposure to soil or groundwater. The commercial worker, recreational visitor, and soccer player may potentially be exposed to VOCs in indoor air due to subsurface vapor intrusion through the soil surrounding the foundations of the future on-Site buildings.

Groundwater beneath the Site will not be a source of potable water and therefore not used for drinking water or irrigation.

3.2 SCREENING LEVELS

Based on the receptors and potential exposure pathways identified above, the following soil and groundwater screening levels were selected for the Site and this CAP.

Soil sample analytical results were compared to the following screening levels:

- DC Tier 0 Soil Standards from the Tier 0 Standards Final Rulemaking published at 40 DCR 7835, 7892 (12 November 1993), as amended by Final Rulemaking published at 46 DCR 7699 (1 October 1999); and
- Environmental Protection Agency (EPA) Regional Screening Level for Industrial Soil from the EPA Regional Screening Level Tables (May 2014).

As used in this CAP, “soil screening levels” are the lower of the above screening levels. Soil screening levels were compared to soil sample analytical results within the upper 10 feet of soil at the Site. Based on the redevelopment plans, the construction workers will not have potential contact with soil deeper than 10 feet bgs.

Groundwater sample analytical results were compared to the following screening levels:

- DC Tier 1 Risk-based groundwater screening levels for indoor and outdoor inhalation of the resident child (building occupant) from the Risk-Based Corrective Action Technical Guidance, Table 5-8 (June 2011);
- DC Tier 1 Risk-based groundwater screening levels for dermal contact of the construction worker from the Risk-based Corrective Action Technical Guidance, Table 5-8 (June 2011); and
- Environmental Protection Agency (EPA) regional maximum contaminant levels from the EPA Regional Screening Level (RSL) Summary Table (January 2015).

As used in this CAP, "groundwater screening levels" are the lower of the above screening levels. Construction workers will have no potential contact with groundwater, since the variable groundwater table is below 10 feet bgs and so a risk scenario for dermal contact for the construction worker is not a complete pathway. However, dermal contact has been included to address potential exposure to the perched water located beneath the Site during redevelopment.

3.3 CHEMICALS OF POTENTIAL CONCERN

During the initial Site investigations, samples were collected and analyzed for select chemicals based on the confirmed or expected use of materials and chemicals historically or currently used at the Site. These chemicals and the associated analytical methodologies generally include:

- VOCs by EPA Method 8260;
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270;
- TPH by EPA Method 8015;
- PCBs by EPA Method 8082; and
- RCRA or Target Analyte List metals by EPA 6010/7000 series.

Based on the findings of the Phase I and Phase II investigations, subsequent assessments evaluated and attempted to delineate chemical concentrations for select chemicals. The following summarizes the chemicals of potential concern (COPCs) in soil and groundwater based on the investigations conducted by Haley & Aldrich from 2013 to 2015 at the proposed Stadium Development area.

3.3.1 VOCs in Soil

Seventy-five (75) soil samples were collected and analyzed for VOCs; VOCs were detected in 17 samples. The primary detected compounds were BTEX. Soil sample analytical results are provided in Table 3.

3.3.2 SVOCs and PAHs in Soil

Two hundred ninety-three (293) soil samples were collected and analyzed for SVOCs; SVOCs were detected in 229 samples. The primary detected compounds were PAHs. Soil sample analytical results are provided in Table 1.

3.3.3 TPH in Soil

Three hundred sixty-two (362) soil samples were collected and analyzed for TPH; TPH was detected in 344 samples. Soil sample analytical results are provided in Table 1.

3.3.4 PCBs in Soil

Seventy (70) soil samples were collected and analyzed for PCBs; PCBs were detected in 19 samples. The primary detected compounds were Aroclor-1242, Aroclor-1254, and Aroclor-1260. Soil sample analytical results are provided in Table 2.

3.3.5 Metals in Soil

Two hundred thirty-three (233) soil samples were collected and analyzed for metals; metals were detected in 233 samples. Soil sample analytical results are provided in Table 2.

3.3.6 Groundwater

Twenty-three (23) groundwater samples were collected and analyzed for VOCs, SVOCs, metals, and TPH. A review of groundwater analytical results indicated that antimony, arsenic, lead, benzene, and methylene chloride exceeded the groundwater screening levels. Reported detection limits for select VOCs and SVOCs exceeded the groundwater screening levels, though the results were non-detect. Groundwater exceedances from 2015 sampling are shown in Figure 9. Groundwater sample analytical results are provided in Table 4.

Groundwater beneath the Site will not be a source of potable water and therefore not used for drinking water or irrigation. Metals and VOC concentrations that exceed maximum contaminant levels therefore do not pose a threat to human health via the ingestion pathway and do not warrant groundwater remediation. The VOC concentrations in groundwater do not exceed the DC Tier 1 Risk-based groundwater screening levels for indoor and outdoor inhalation. The vapor intrusion pathway is further discussed in Section 5.3.

3.4 AREAS OF POTENTIAL CONCERN

A review of the results of the previously described environmental investigations identified areas of potential concern (AOPCs) that represent areas with COPC concentrations in soil that may require remedial action to be protective of human health or groundwater quality. Note that the soil and groundwater analytical data were compared to the screening levels in lieu of performing a human health risk assessment. The screening levels were selected as conservative comparison levels based on the receptors and pathways identified for the Site. A chemical concentration exceedance of a screening level does not necessarily indicate a potential threat to human health or the environment (e.g., water quality). Metals concentrations detected at the Site may be within naturally occurring background concentrations, and if so, would also not pose an unacceptable threat to human health or the environment.

In general, the distribution of organic chemical concentrations in soil at the Site is coincident with former Site activities, including former fuel storage and distribution activities, substation-related equipment and maintenance, and waste collection areas.

The distribution of inorganic chemical concentrations in soil at the Site is prevalent and does not seem to be coincident with former Site activities. These concentrations could possibly be attributed to the fill material and/or may be within Site-specific background levels.
Delineation soil samples at the AOPCs did not define the extent of chemicals in soil above soil screening levels. Detailed AOPC locations are shown in Figures 4 through 8. The remedial approach described in Section 4 will address these AOPCs by:

- Excavating soil to a depth of approximately 10 feet bgs, as needed for construction (it is assumed that no soil with concentrations that exceed soil screening levels will remain in the upper 10 feet of the Stadium Development area after completing excavation activities);
- Removing all potential sources (e.g., tanks, salvage material);
- Monitoring and sampling soil removed for profiling and off-Site disposition to a regulated facility;
- Monitoring and sampling soil remaining after excavation;
- Removing and treating, as necessary, perched water existing in the fill soil and stormwater (direct precipitation and runoff) entering excavation areas prior to discharge to the sanitary sewer; and
- Mitigating potential vapor intrusion risks during construction of the on-Site buildings.

4. Cleanup Action Plan

The AOPCs will be remediated during mass excavation necessary for stadium construction by removing soil containing chemical concentrations that exceed the soil screening levels for off-Site disposal. This remedial approach is based on the current understanding of Site conditions and the volumes of soil containing chemicals that require remediation.

4.1 SOIL REMEDIATION

The Site soil will be remediated by excavation and off-Site disposal as part of the construction activities for the new stadium. Approximately 159,000 cubic yards of soil will be excavated during the redevelopment, including approximately 33,200 cubic yards of soil containing chemicals that exceed the soil screening levels. The mass excavation will also remove source areas such as subsurface structures and utilities encountered within the limits of the Stadium Development. The AOPC footprint shown in Figure 3 is defined by exceedances of the soil screening levels. The footprint boundaries were developed by extending the boundary 20 feet laterally from the sample location with the exceedance, but still within the Stadium Development boundary; since the AOPCs were not defined by the previous investigations.

Based on environmental investigations, the soil has been divided into the following three disposal categories:

- Class 1: Soil that has no restriction on disposal or special requirements for transportation with TPH levels up to 25,000 milligrams per kilogram (mg/kg) and total chemical concentrations below 20 times the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste levels (approximately 145,700 cubic yards);
- Class 2: Soil with total chemical concentrations above 20 times the TCLP hazardous waste levels and may therefore be characterized as RCRA hazardous waste (approximately 10,900 cubic yards); and
- Class 3: Soil with TPH levels greater than 25,000 mg/kg not acceptable for local non-hazardous waste receiving facilities (approximately 2,040 cubic yards).

TCLP analysis would need to be performed for Class 2 soil to characterize the waste for disposal. The soil classification footprint shown in Figure 10 is defined by exceedances of the Class 2 and Class 3 criteria. The footprint boundaries were developed by extending the boundary to a sample location without an exceedance or 20 feet laterally from the sample location with the exceedance, but still within the Stadium Development boundary.

The limits of Class 2 and Class 3 soil areas will be delineated in the field using stakes to define the areas that will be removed and segregated. Soil will be excavated using mechanized equipment (i.e., trackhoe excavator or backhoe) and stockpiled separately by soil classification. The environmental consultant will be responsible for oversight during excavation and confirmation soil sampling and analysis (see Section 5).

4.1.1 Pre-field Activities

The following pre-field activities will be performed prior to the start of redevelopment activities.

- The Site-specific Health & Safety Plan (HASP) will be updated to incorporate necessary health and safety procedures for the scope of work described in this section of the CAP. The HASP will be followed during field activities and appropriate monitoring will be conducted and hazards addressed, including the use of engineering controls and/or personal protective equipment.
- The redevelopment contractor's Stormwater Pollution Prevention Plan (SWPPP) will be implemented.
- A Site-wide grid system will be established to provide a location reference for collecting and documenting environmental data during mass excavation as described in Appendix A.

4.1.2 Environmental Monitoring

Environmental monitoring will be performed during excavation to screen soils for potential chemical impacts not identified during environmental investigation activities. Demolition and excavation activities covered under this CAP include, but are not limited to:

- Removing concrete and asphalt surface pavements;
- Removing former building foundations, which may include, but is not limited to former building pads, footings, and piles;
- Removing other subsurface structures if encountered, which may include, but is not limited to sumps, clarifiers, and drains;
- Removing subsurface utilities;
- Earthwork activities, including soil removal, grading and recompacting; and
- Conducting limited dewatering to control water seepage of perched water into open excavations, if necessary.

The redevelopment contractor shall communicate with the environmental consultant on a daily basis to indicate the locations where the contractor will be excavating soil, removing surface pavements, building foundations, other subsurface structures, and subsurface utilities prior to their removal. The environmental consultant will conduct environmental field screening of exposed soils during these activities to look for indications of chemical impacts. Examples of such indications may include elevated photoionization detector measurements, soil discoloration, or odors. Detailed procedures regarding the environmental field screening process are provided in Appendix A.

If environmental field screening indicates the potential presence of chemical impacts during Site redevelopment activities, the environmental consultant will screen and direct the affected soil for segregation to and assess the nature and extent of the chemicals once the excavation is complete.

Potential chemical assessment will include a review of historical documents and investigation data to assess whether the area had previously been investigated. Depending on the results of the historical document and data review, a further assessment may be conducted, including samples collected for laboratory analysis to characterize the soil. Additional sampling and laboratory analysis to delineate the

extent of chemicals may also be conducted. Detailed procedures regarding the soil assessment process are provided in Appendix A.

If the redevelopment contractor needs to stockpile soil identified as containing chemical impacts, the contractor will stockpile the associated soil separately from soil that has not been identified as containing chemical impacts during the assessment process.

In general, the following steps will be followed for slabs and surface pavement removal and mass excavation:

1) The redevelopment contractor will remove surface pavements, building foundations, and other subsurface structures and subsurface utilities and excavate the soil pursuant to their contract.

2) The environmental consultant will field screen exposed soils during pavement removal and mass excavation for the potential presence of chemical impacts.

a) If no potential chemical impacts are identified, the redevelopment contractor will continue pavement removal and/or mass excavation activities.

b) If potential chemical impacts are identified, the environmental consultant will complete the assessment activities. The redevelopment contractor may be required to cordon off the area with cones, barricades, caution tape, or other measures to prevent equipment and personnel from disturbing the area containing potential chemical impacts.

c) If the assessment indicates that the area does not require further action, the environmental consultant will notify the redevelopment contractor that the area is "cleared" and access restrictions from the area will be removed.

d) If the assessment indicates that the area requires further action, the environmental consultant will coordinate the activities as described in Appendix A. This generally includes delineation of the area followed by excavation, segregation, and soil disposal.

If a previously unidentified subsurface structure is encountered (e.g., buried process equipment, sumps, vaults, etc.), the environmental consultant will evaluate the structure to assess whether it may be considered an UST in accordance with UST regulations. If the structure is identified as a UST, the UST will be removed following the procedures outlined in Appendix B. If the structure is not considered to be a UST, the soil will be screened beneath the structure and samples may be collected for VOC, SVOC, and metals analysis.

4.1.3 Construction Dewatering

If water is encountered during mass excavation and local dewatering is necessary, the redevelopment contractor will be responsible for the localized dewatering activities and treatment of the water generated, if needed, prior to discharge to the D.C. municipal separate stormwater sewer system (MS4). Dewatering may be required to remove perched water and stormwater that enters the excavation area. Once water has entered the excavation, it may be impacted by the COPCs in soil. Once treated, the water will be discharged to MS4. The redevelopment contractor shall be responsible for complying with DDOE's requirements to discharge to the MS4, which includes permit and permit compliance, developing a sampling work plan and characterizing the representative water that will be dewatered and discharged, treatment, and monitoring during discharge through sample collection.

The environmental consultant will be responsible for monitoring the effects of the localized dewatering. The environmental consultant may monitor water levels through the installation and development observation wells, establishing baseline water levels, and/or collecting water samples. If monitoring indicates that chemicals in water are migrating off-Site, mitigation measures to limit the migration will be implemented that may include an impervious barrier such as sheet piling or a water recharge gallery to create a hydraulic mound of groundwater between the chemically impacted-water and the open excavation.

4.1.4 Soil Management

The redevelopment contractor may encounter soil during pavement removal and mass excavation that contains more than one type of chemical or chemical groups. Based on available data and the results of environmental field screening, soil containing different chemical groups will be segregated and placed in separate containers and/or stockpiled separate from the contractor's Class 1 soil stockpiles in accordance with the SWPPP (see Section 4.1).

The environmental consultant will provide direction for segregating excavated soil. If further soil assessment indicates the removed soil would be classified as Class 2 or Class 3 soil, the environmental consultant will assist with profiling the stockpile.

Each segregated soil stockpile for off-Site disposal will be sampled for waste profiling as described in Appendix C. The environmental consultant will collect the soil samples, submit the samples to the selected laboratory, profile the waste, and assist with coordinating the waste disposal.

5. Post-Remediation Activities

The following post-remediation activities may be conducted at the Site.

5.1 CONFIRMATION SAMPLE COLLECTION

Bottom confirmation soil samples will be collected and analyzed for the chemical constituents at AOPCs that require remediation to document possible residual chemical concentrations. One sample will be collected for every 400 square feet of excavation bottom at the AOPC. Sidewall confirmation soil samples may also be collected at the Stadium Development boundary at AOPCs or areas with indications of chemical presence. Analytical results from these samples will be provided to the Site developer and DDOE for their use and information.

Confirmation soil samples may be collected to delineate the extent of Class 2 and Class 3 soil during excavation for proper characterization and off-Site disposal.

Soil grab samples will be collected and placed in certified-clean sample jars provided by the laboratory. Disposable nitrile gloves will be worn while sampling and changed between each sample collection to prevent cross-contamination. Samples will be placed in a cooler with ice and submitted to a laboratory for analysis under standard chain of custody procedures.

Final excavation areas and confirmation soil sample locations will be surveyed by a licensed surveyor and presented in a closure report prepared by the environmental consultant and submitted to the DDOE once the mass excavation and a post-remediation human health risk assessment is complete, if applicable.

5.2 DATA EVALUATION

Confirmation soil sample analytical results within the upper 10 feet of the Site's soil, if collected, will be compared to the selected soil screening levels. If soil sample concentrations near the excavation subgrade exceed the soil screening levels, a human health risk assessment may be conducted to identify if additional excavation, remediation, or mitigation is warranted. Potential receptors will not have direct contact with soil deeper than 10 feet bgs, since soil excavation deeper than 10 feet is not planned at the Site. The building and paved areas will also act as a barrier to infiltrating water, so that residual chemical concentrations at this depth will not likely impact groundwater quality due to contaminant leaching. Soil deeper than 10 feet bgs with concentrations that exceed soil screening levels will therefore require no further remediation.

5.3 VAPOR INTRUSION MITIGATION

A soil gas survey may be conducted at the Site by the Site developer after the remediation activities to evaluate the potential for vapor intrusion into indoor air from VOCs in soil or groundwater. If a potential human health risk from possible vapor intrusion is identified, mitigation measures such as a vapor barrier or mitigation system shall be considered during the design of the stadium and installed during construction.

6. Limitations

All recommendations are based solely on existing Site conditions at the time of performance of services. Haley & Aldrich is unable to report on, or accurately predict events that may impact the Site following preparation of this document, whether naturally occurring or caused by external forces. The recommendations provided by Haley & Aldrich are based solely on the scope of work conducted and the sources of information referenced in this document. Services hereunder were performed in accordance with our agreement and understanding with, and solely for the use of McKissack & McKissack and their client, Government of the District of Columbia Office of the Deputy Mayor for Planning and Economic Development. Any additional information that becomes available concerning this Site should be provided to Haley & Aldrich so that any further recommendations may be reviewed and modified as necessary. Haley & Aldrich is not responsible for the subsequent separation, detachment, or partial use of this document. No warranty or guarantee, whether expressed or implied, is made with respect to the recommendations expressed in this report. Any reliance on this report by a third party shall be at such party's sole risk.

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TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-001 04/22/2015 DP-001-SO-100-01 Primary 0 - 10	DP-002 04/22/2015 DP-002-SO-100-01 Primary 0 - 10	DP-003 07/06/2015 DP-003-SO-010-01 Primary 0.5 - 1	DP-003 07/06/2015 DP-003-SO-050-01 Primary 4.5 - 5	DP-003 07/06/2015 DP-003-SO-100-01 Primary 9.5 - 10	DP-004 07/06/2015 DP-004-SO-010-01 Primary 0.5 - 1	DP-004 07/06/2015 DP-004-SO-050-01 Primary 4.5 - 5	DP-005 07/06/2015 DP-005-SO-010-01 Primary 0.5 - 1	DP-005 07/06/2015 DP-005-SO-100-01 Primary 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	< 0.388	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	< 0.18	< 0.21	< 0.21	< 0.18	< 0.41	< 0.37	< 0.43
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	< 0.388	< 0.22	< 0.25	< 0.25	< 0.22	**2.2**	< 0.45	**0.15 J**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	**0.125 J**	**0.043 J**	**0.14 J**	< 0.17	< 0.15	**6.8**	< 0.30	**0.13 J**
Acenaphthylene	-	-	-	**0.104 J**	< 0.15	< 0.17	**0.040 J**	< 0.15	**0.12 J**	< 0.30	**0.094 J**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	**0.463**	**0.13**	**0.48**	**0.13**	< 0.11	**14**	**0.098 J**	**0.37**
Benzo(a)anthracene	-	2.9	-	**1.3**	**0.63**	**0.84**	**0.36**	**0.11**	**14**	**0.49**	**0.68**
Benzo(a)pyrene	-	0.29	-	**1.24**	**0.59**	**0.68**	**0.3**	**0.10 J**	**12**	**0.47**	**0.58**
Benzo(b)fluoranthene	-	2.9	-	**1.48**	**0.76**	**0.79**	**0.36**	**0.12**	**14**	**0.59**	**0.72**
Benzo(g,h,i)perylene	-	-	-	**0.833**	**0.37**	**0.4**	**0.17**	**0.064 J**	**6.2**	**0.28 J**	**0.35**
Benzo(k)fluoranthene	-	29	-	**0.6**	**0.3**	**0.33**	**0.15**	**0.047 J**	**5.1**	**0.26**	**0.23 J**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

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Chrysene	-	290	-	**1.15**	**0.65**	**0.76**	**0.26**	**0.10 J**	**13**	**0.48**	**0.73**
Dibenz(a,h)anthracene	-	0.29	-	< 0.388	**0.11**	**0.12 J**	**0.045 J**	< 0.11	**1.6**	**0.091 J**	< 0.26
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	**3.01**	**1.2**	**1.7**	**0.91**	**0.2**	**33**	**0.85**	**1.6**
Fluorene	-	30000	-	**0.127 J**	< 0.18	**0.17 J**	< 0.21	< 0.18	**6.5**	< 0.37	**0.18 J**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	**0.718**	**0.43**	**0.45**	**0.21**	**0.074 J**	**7.5**	**0.34**	**0.33 J**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	**0.118 J**	< 0.18	< 0.21	< 0.21	< 0.18	**4.9**	< 0.37	**0.25 J**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	**1.78**	**0.45**	**1.6**	**0.46**	**0.085 J**	**35**	**0.3**	**1.4**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	**2.01**	**1**	**1.5**	**0.76**	**0.18**	**28**	**0.77**	**1.3**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 7.0	< 7.1	< 2.8	< 3.2	< 3.0	< 2.6	**0.77 J**	< 2.5	**1.6 J**
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	**240**	**356**	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	-	-	**436**	**124**	**114**	**88.5**	**3,580**	**327**	**5,420**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-005	DP-006	DP-006	DP-006	DP-007	DP-007	DP-007	DP-008	DP-008
Sample Date			07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015
Sample Name			DP-005-SO-125-01	DP-006-SO-010-01	DP-006-SO-050-01	DP-006-SO-100-01	DP-007-SO-010-01	DP-007-SO-050-01	DP-007-SO-100-01	DP-008-SO-010-01	DP-008-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			12 - 12.5	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.20	< 0.19	< 0.40	< 3.7	< 0.18	< 0.24	< 0.40	< 0.18	< 0.44
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.24	< 0.23	**0.7**	< 4.5	< 0.21	< 0.29	**0.83**	< 0.22	**6.9**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.16	**0.087 J**	**1.9**	< 3.0	< 0.14	**0.10 J**	**5**	**0.044 J**	**7.9**
Acenaphthylene	-	-	< 0.16	**0.037 J**	**0.15 J**	< 3.0	< 0.14	**0.10 J**	**0.16 J**	< 0.15	**0.97**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.12	**0.22**	**6.3**	**2.5**	< 0.11	**0.57**	**15**	**0.12**	**23**
Benzo(a)anthracene	-	2.9	< 0.12	**0.85**	**14**	**3.4**	< 0.11	**3.1**	**19**	**0.32**	**42**
Benzo(a)pyrene	-	0.29	< 0.16	**0.78**	**11**	**2.9 J**	< 0.14	**2.4**	**16**	**0.26**	**31**
Benzo(b)fluoranthene	-	2.9	< 0.12	**0.94**	**14**	**3.2**	< 0.11	**3**	**18**	**0.33**	**36**
Benzo(g,h,i)perylene	-	-	< 0.16	**0.49**	**6**	**1.8 J**	< 0.14	**1.2**	**7.5**	**0.15**	**13**
Benzo(k)fluoranthene	-	29	< 0.12	**0.38**	**5.4**	**1.3 J**	< 0.11	**1.1**	**5.9**	**0.13**	**13**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-005 07/06/2015 DP-005-SO-125-01 Primary 12 - 12.5	DP-006 07/06/2015 DP-006-SO-010-01 Primary 0.5 - 1	DP-006 07/06/2015 DP-006-SO-050-01 Primary 4.5 - 5	DP-006 07/06/2015 DP-006-SO-100-01 Primary 9.5 - 10	DP-007 07/06/2015 DP-007-SO-010-01 Primary 0.5 - 1	DP-007 07/06/2015 DP-007-SO-050-01 Primary 4.5 - 5	DP-007 07/06/2015 DP-007-SO-100-01 Primary 9.5 - 10	DP-008 07/06/2015 DP-008-SO-010-01 Primary 0.5 - 1	DP-008 07/06/2015 DP-008-SO-050-01 Primary 4.5 - 5
Chrysene	-	290	< 0.12	**0.8**	**14**	**3.1**	< 0.11	**3.3**	**17**	**0.31**	**36**
Dibenz(a,h)anthracene	-	0.29	< 0.12	**0.14**	**1.6**	< 2.2	< 0.11	**0.39**	**2.3**	**0.051 J**	**4.8**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.12	**1.7**	**32**	**8.4**	**0.045 J**	**5.1**	**48**	**0.64**	**79**
Fluorene	-	30000	< 0.20	**0.067 J**	**2**	< 3.7	< 0.18	**0.14 J**	**6.4**	< 0.18	**9.6**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.16	**0.56**	**6.8**	**2.0 J**	< 0.14	**1.4**	**9.3**	**0.17**	**16**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.20	< 0.19	**1.4**	< 3.7	< 0.18	**0.15 J**	**0.7**	< 0.18	**8.3**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.12	**0.9**	**24**	**7.8**	< 0.11	**2.1**	**42**	**0.41**	**64**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.12	**1.5**	**27**	**6.9**	**0.042 J**	**5.2**	**38**	**0.55**	**71**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	< 2.7	< 2.9	< 2.6	< 2.7	< 3.3	< 3.0	< 2.4	**0.83 J**
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**128**	**1,060**	**1,120**	**8,060**	**245**	**376**	**7,120**	**61.7**	**4,220**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-008	DP-009	DP-009	DP-009	DP-009	DP-010	DP-010	DP-010	DP-010
Sample Date			07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015
Sample Name			DP-008-SO-100-01	DP-009-SO-010-01	DP-009-SO-010-02	DP-009-SO-050-01	DP-009-SO-100-01	DP-010-SO-010-01	DP-010-SO-050-01	DP-010-SO-050-02	DP-010-SO-100-01
Sample Type			Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.20	< 0.20	< 0.19	< 0.21	< 0.20	< 0.19	< 0.82	< 0.80	< 0.22
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	**0.43**	< 0.24	**0.068 J**	**0.095 J**	< 0.25	< 0.23	**3.9**	**2.5**	**0.48**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**2.7**	**0.070 J**	**0.91**	< 0.17	**0.084 J**	**0.16**	**12**	**7.4**	**4.1**
Acenaphthylene	-	-	< 0.16	< 0.16	< 0.15	< 0.17	**0.053 J**	**0.084 J**	< 0.65	< 0.64	< 0.17
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**9.9**	**0.24**	**2**	< 0.13	**0.16**	**0.56**	**26**	**15**	**14**
Benzo(a)anthracene	-	2.9	**18**	**0.88**	**4.8**	**0.063 J**	**0.47**	**2.3**	**32**	**16**	**24**
Benzo(a)pyrene	-	0.29	**17**	**0.82**	**4.2**	**0.061 J**	**0.5**	**2.2**	**26**	**13**	**20**
Benzo(b)fluoranthene	-	2.9	**20**	**1**	**5.6**	**0.084 J**	**0.65**	**2.8**	**32**	**16**	**25**
Benzo(g,h,i)perylene	-	-	**6.9**	**0.51**	**2.6**	**0.079 J**	**0.32**	**1.3**	**13**	**6.6**	**7.7**
Benzo(k)fluoranthene	-	29	**5.2**	**0.44**	**2.2**	< 0.13	**0.22**	**1**	**12**	**6.2**	**6**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-008	DP-009	DP-009	DP-009	DP-009	DP-010	DP-010	DP-010	DP-010
Sample Date			07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015
Sample Name			DP-008-SO-100-01	DP-009-SO-010-01	DP-009-SO-010-02	DP-009-SO-050-01	DP-009-SO-100-01	DP-010-SO-010-01	DP-010-SO-050-01	DP-010-SO-050-02	DP-010-SO-100-01
Sample Type			Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10
Chrysene	-	290	**18**	**0.91**	**4.9**	**0.099 J**	**0.78**	**2.3**	**30**	**15**	**23**
Dibenz(a,h)anthracene	-	0.29	**1.9**	**0.14**	**0.72**	< 0.13	**0.080 J**	**0.37**	**3.8**	**1.9**	**2.2**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**39**	**1.8**	**9.7**	**0.073 J**	**1.6**	**5**	**84**	**45**	**54**
Fluorene	-	30000	**3**	**0.059 J**	**0.59**	< 0.21	**0.11 J**	**0.12 J**	**12**	**7.4**	**5**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**10**	**0.57**	**2.9**	**0.056 J**	**0.34**	**1.5**	**15**	**7.8**	**12**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.45**	< 0.20	**0.084 J**	**0.20 J**	< 0.20	< 0.19	**4.5**	**3.2**	**0.43**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**31**	**0.88**	**7.2**	**0.12 J**	**1.4**	**2**	**88**	**51**	**44**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**33**	**1.5**	**7.9**	**0.077 J**	**1.6**	**4.5**	**72**	**39**	**44**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 2.9	< 2.8	< 3.0	< 2.7	< 2.7	< 2.8	< 2.8	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**4,290**	**266**	**191**	**130**	**10,900**	**596**	**1,410**	**563**	**7,440**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

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mg/kg = milligrams per kilogram
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2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-011	DP-011	DP-011	DP-012	DP-012	DP-013	DP-013	DP-013	DP-014
Sample Date			07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/07/2015
Sample Name			DP-011-SO-010-01	DP-011-SO-050-01	DP-011-SO-100-01	DP-012-SO-010-01	DP-012-SO-100-01	DP-013-SO-010-01	DP-013-SO-100-01	DP-013-SO-100-02	DP-014-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	9.5 - 10	0.5 - 1	9.5 - 10	9.5 - 10	0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.18	< 0.21	< 0.21	< 0.20	< 0.20	< 0.18	< 0.21	< 0.42	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.22	< 0.25	< 0.25	< 0.24	< 0.24	< 0.22	**0.53**	< 0.50	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.14	**0.21**	**0.16**	**0.2**	< 0.16	< 0.14	**2**	< 0.33	< 0.15
Acenaphthylene	-	-	< 0.14	**0.10 J**	< 0.16	**0.13 J**	< 0.16	< 0.14	< 0.17	< 0.33	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.11	**0.87**	**0.22**	**0.54**	< 0.12	< 0.11	**3.6**	**0.12 J**	< 0.11
Benzo(a)anthracene	-	2.9	< 0.11	**2.9**	**0.27**	**1.6**	< 0.12	< 0.11	**4.3**	**0.35**	**0.066 J**
Benzo(a)pyrene	-	0.29	< 0.14	**2.6**	**0.24**	**1.5**	< 0.16	< 0.14	**3.8**	**0.25 J**	**0.057 J**
Benzo(b)fluoranthene	-	2.9	< 0.11	**3**	**0.3**	**2**	< 0.12	< 0.11	**3.6**	**0.20 J**	**0.079 J**
Benzo(g,h,i)perylene	-	-	< 0.14	**1.4**	**0.15 J**	**0.9**	< 0.16	< 0.14	**1.8**	**0.19 J**	**0.043 J**
Benzo(k)fluoranthene	-	29	< 0.11	**1.2**	**0.12**	**0.68**	< 0.12	< 0.11	**2.7**	**0.26**	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-011	DP-011	DP-011	DP-012	DP-012	DP-013	DP-013	DP-013	DP-014
Sample Date			07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/06/2015	07/07/2015
Sample Name			DP-011-SO-010-01	DP-011-SO-050-01	DP-011-SO-100-01	DP-012-SO-010-01	DP-012-SO-100-01	DP-013-SO-010-01	DP-013-SO-100-01	DP-013-SO-100-02	DP-014-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	9.5 - 10	0.5 - 1	9.5 - 10	9.5 - 10	0.5 - 1
Chrysene	-	290	< 0.11	**2.8**	**0.28**	**1.8**	< 0.12	< 0.11	**4.2**	**0.43**	**0.069 J**
Dibenz(a,h)anthracene	-	0.29	< 0.11	**0.41**	< 0.12	**0.27**	< 0.12	< 0.11	**0.46**	< 0.25	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.11	**6**	**0.78**	**3.5**	< 0.12	< 0.11	**10**	**0.6**	**0.11**
Fluorene	-	30000	< 0.18	**0.22**	**0.14 J**	**0.18 J**	< 0.20	< 0.18	**1.9**	< 0.42	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.14	**1.6**	**0.17**	**0.97**	< 0.16	< 0.14	**2.1**	**0.12 J**	**0.044 J**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.18	**0.13 J**	< 0.21	**0.067 J**	< 0.20	< 0.18	**0.81**	< 0.42	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.11	**3.1**	**0.88**	**2.1**	< 0.12	< 0.11	**10**	**0.39**	**0.049 J**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.11	**5.6**	**0.63**	**3.2**	< 0.12	< 0.11	**8.6**	**0.56**	**0.097 J**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.5	< 3.0	< 3.0	< 2.8	< 2.5	< 2.7	**2.7 J**	< 3.0	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**6.12 J**	**359**	**9.33 J**	**780**	**332**	**29.8 J**	**3,430**	**9,540**	**80.5**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-014	DP-015	DP-015	DP-016	DP-016	DP-016	DP-017	DP-017	DP-017
Sample Date			07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015
Sample Name			DP-014-SO-100-01	DP-015-SO-010-01	DP-015-SO-100-01	DP-016-SO-010-01	DP-016-SO-050-01	DP-016-SO-100-01	DP-017-SO-010-01	DP-017-SO-050-01	DP-017-SO-100-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 1.0	< 0.17	< 0.19	< 0.37	< 0.25	< 0.20	< 0.19	< 0.22	< 0.21
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 1.2	< 0.21	< 0.23	< 0.44	**0.14 J**	< 0.24	< 0.23	**0.084 J**	< 0.26
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.84	< 0.14	< 0.15	< 0.29	< 0.20	< 0.16	**0.086 J**	< 0.18	< 0.17
Acenaphthylene	-	-	< 0.84	< 0.14	< 0.15	**0.11 J**	< 0.20	< 0.16	**0.10 J**	< 0.18	< 0.17
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.63	**0.039 J**	< 0.12	**0.3**	**0.056 J**	< 0.12	**0.4**	**0.19**	< 0.13
Benzo(a)anthracene	-	2.9	< 0.63	**0.16**	**0.072 J**	**1.4**	**0.21**	< 0.12	**1.5**	**0.48**	< 0.13
Benzo(a)pyrene	-	0.29	< 0.84	**0.14**	**0.076 J**	**1.3**	**0.18 J**	< 0.16	**1.4**	**0.39**	< 0.17
Benzo(b)fluoranthene	-	2.9	< 0.63	**0.2**	**0.10 J**	**2**	**0.26**	< 0.12	**1.9**	**0.5**	< 0.13
Benzo(g,h,i)perylene	-	-	< 0.84	**0.094 J**	**0.057 J**	**0.89**	**0.15 J**	< 0.16	**0.87**	**0.28**	< 0.17
Benzo(k)fluoranthene	-	29	< 0.63	**0.082 J**	**0.037 J**	**0.67**	**0.089 J**	< 0.12	**0.69**	**0.2**	< 0.13
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-014 07/07/2015 DP-014-SO-100-01 Primary 9.5 - 10	DP-015 07/07/2015 DP-015-SO-010-01 Primary 0.5 - 1	DP-015 07/07/2015 DP-015-SO-100-01 Primary 9.5 - 10	DP-016 07/07/2015 DP-016-SO-010-01 Primary 0.5 - 1	DP-016 07/07/2015 DP-016-SO-050-01 Primary 4.5 - 5	DP-016 07/07/2015 DP-016-SO-100-01 Primary 9.5 - 10	DP-017 07/07/2015 DP-017-SO-010-01 Primary 0.5 - 1	DP-017 07/07/2015 DP-017-SO-050-01 Primary 4.5 - 5	DP-017 07/07/2015 DP-017-SO-100-01 Primary 9.5 - 10
Chrysene	-	290	< 0.63	**0.18**	**0.076 J**	**1.7**	**0.27**	< 0.12	**1.4**	**0.53**	< 0.13
Dibenz(a,h)anthracene	-	0.29	< 0.63	< 0.10	< 0.12	**0.31**	< 0.15	< 0.12	**0.27**	**0.078 J**	< 0.13
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.63	**0.23**	**0.098 J**	**2.3**	**0.36**	< 0.12	**2.8**	**1**	**0.044 J**
Fluorene	-	30000	< 1.0	< 0.17	< 0.19	< 0.37	< 0.25	< 0.20	**0.086 J**	**0.073 J**	< 0.21
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.84	**0.10 J**	**0.064 J**	**1**	**0.15 J**	< 0.16	**1**	**0.29**	< 0.17
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 1.0	< 0.17	< 0.19	< 0.37	**0.21 J**	< 0.20	**0.081 J**	< 0.22	< 0.21
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.63	**0.1**	**0.042 J**	**1.4**	**0.35**	< 0.12	**1.4**	**0.85**	< 0.13
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.63	**0.18**	**0.096 J**	**2**	**0.34**	< 0.12	**2.5**	**0.9**	< 0.13
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**0.97 J**	**2.2 J**	**1.4 J**	< 2.7	< 3.6	< 2.7	< 2.4	< 3.0	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**2,360**	**112**	**32.6 J**	**346**	**107**	**7.06 J**	**310**	**141**	< 42.2
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
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-- = screening level not available/sample not analyzed
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SVOCs = semi-volatile organic compounds
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WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-018	DP-018	DP-018	DP-019	DP-019	DP-019	DP-020	DP-020	DP-021
Sample Date			07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015
Sample Name			DP-018-SO-010-01	DP-018-SO-050-01	DP-018-SO-100-01	DP-019-SO-010-01	DP-019-SO-050-01	DP-019-SO-100-01	DP-020-SO-010-01	DP-020-SO-050-01	DP-021-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.18	< 0.18	< 0.21	< 0.19	< 0.19	< 0.21	< 0.18	< 0.19	< 0.20
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.22	< 0.22	< 0.25	< 0.23	< 0.22	< 0.25	< 0.22	< 0.23	< 0.24
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.15	**0.14 J**	**0.095 J**	< 0.15	< 0.17	**0.048 J**	< 0.16	**0.042 J**
Acenaphthylene	-	-	< 0.15	< 0.15	< 0.17	**0.12 J**	< 0.15	< 0.17	**0.13 J**	< 0.16	**0.18**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.047 J**	< 0.11	**0.4**	**0.25**	< 0.11	< 0.12	**0.18**	< 0.12	**0.24**
Benzo(a)anthracene	-	2.9	**0.23**	< 0.11	**0.72**	**1.2**	**0.075 J**	< 0.12	**1.1**	**0.073 J**	**1.3**
Benzo(a)pyrene	-	0.29	**0.21**	< 0.15	**0.61**	**1.2**	**0.057 J**	< 0.17	**1.1**	**0.064 J**	**1.4**
Benzo(b)fluoranthene	-	2.9	**0.27**	< 0.11	**0.76**	**1.6**	**0.086 J**	< 0.12	**1.5**	**0.082 J**	**1.8**
Benzo(g,h,i)perylene	-	-	**0.14 J**	< 0.15	**0.38**	**0.89**	< 0.15	< 0.17	**0.76**	**0.047 J**	**0.84**
Benzo(k)fluoranthene	-	29	**0.11**	< 0.11	**0.24**	**0.63**	< 0.11	< 0.12	**0.52**	< 0.12	**0.68**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-018	DP-018	DP-018	DP-019	DP-019	DP-019	DP-020	DP-020	DP-021
Sample Date			07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015
Sample Name			DP-018-SO-010-01	DP-018-SO-050-01	DP-018-SO-100-01	DP-019-SO-010-01	DP-019-SO-050-01	DP-019-SO-100-01	DP-020-SO-010-01	DP-020-SO-050-01	DP-021-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	0.5 - 1
Chrysene	-	290	**0.23**	< 0.11	**0.67**	**1.2**	**0.080 J**	< 0.12	**1.1**	**0.078 J**	**1.4**
Dibenz(a,h)anthracene	-	0.29	**0.042 J**	< 0.11	**0.086 J**	**0.23**	< 0.11	< 0.12	**0.2**	< 0.12	**0.22**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.43**	< 0.11	**1.9**	**2.2**	**0.14**	< 0.12	**1.8**	**0.11 J**	**2.4**
Fluorene	-	30000	< 0.18	< 0.18	**0.14 J**	**0.061 J**	< 0.19	< 0.21	< 0.18	< 0.19	< 0.20
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.16**	< 0.15	**0.43**	**0.98**	< 0.15	< 0.17	**0.86**	**0.048 J**	**0.92**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.18	< 0.18	< 0.21	< 0.19	< 0.19	< 0.21	< 0.18	< 0.19	**0.076 J**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.2**	< 0.11	**1.4**	**0.96**	**0.099 J**	< 0.12	**0.62**	**0.067 J**	**0.89**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.4**	< 0.11	**1.7**	**2**	**0.12**	< 0.12	**1.7**	**0.11 J**	**2.1**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.6	< 2.6	< 2.8	< 2.8	< 2.4	**2.0 J**	< 2.7	< 2.6	< 2.6
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**21.7 J**	< 35.9	**97.8**	**280**	**7.62 J**	< 39.8	**255**	**332**	**88.5**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-021	DP-021	DP-021	DP-022	DP-022	DP-022	DP-023	DP-023	DP-023
Sample Date			07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/08/2015	07/08/2015	07/08/2015
Sample Name			DP-021-SO-010-02	DP-021-SO-050-01	DP-021-SO-100-01	DP-022-SO-010-01	DP-022-SO-050-01	DP-022-SO-100-01	DP-023-SO-010-01	DP-023-SO-050-01	DP-023-SO-100-01
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.20	< 0.39	< 0.21	< 0.39	< 0.42	< 0.21	< 0.18	< 0.19	< 0.21
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.24	< 0.47	< 0.25	< 0.46	< 0.50	< 0.26	< 0.22	< 0.23	< 0.25
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.10 J**	< 0.31	< 0.17	< 0.31	**0.15 J**	< 0.17	**0.055 J**	< 0.16	< 0.16
Acenaphthylene	-	-	**0.19**	**0.12 J**	< 0.17	**0.66**	**0.32 J**	< 0.17	**0.17**	< 0.16	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.31**	**0.11 J**	< 0.13	**0.51**	**0.51**	< 0.13	**0.34**	**0.055 J**	< 0.12
Benzo(a)anthracene	-	2.9	**1.1**	**0.66**	**0.088 J**	**2.6**	**1.9**	< 0.13	**2.2**	**0.2**	< 0.12
Benzo(a)pyrene	-	0.29	**1.1**	**0.67**	**0.082 J**	**2.7**	**2.2**	< 0.17	**2.1**	**0.15 J**	< 0.16
Benzo(b)fluoranthene	-	2.9	**1.4**	**0.97**	**0.10 J**	**3.6**	**3.3**	< 0.13	**2.8**	**0.18**	< 0.12
Benzo(g,h,i)perylene	-	-	**0.72**	**0.42**	**0.044 J**	**1.7**	**1.6**	< 0.17	**1.4**	**0.081 J**	< 0.16
Benzo(k)fluoranthene	-	29	**0.56**	**0.4**	< 0.13	**1.4**	**0.96**	< 0.13	**0.93**	**0.079 J**	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-021	DP-021	DP-021	DP-022	DP-022	DP-022	DP-023	DP-023	DP-023
Sample Date			07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/08/2015	07/08/2015	07/08/2015
Sample Name			DP-021-SO-010-02	DP-021-SO-050-01	DP-021-SO-100-01	DP-022-SO-010-01	DP-022-SO-050-01	DP-022-SO-100-01	DP-023-SO-010-01	DP-023-SO-050-01	DP-023-SO-100-01
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	**1.1**	**0.76**	**0.087 J**	**2.7**	**2.6**	< 0.13	**1.8**	**0.18**	< 0.12
Dibenz(a,h)anthracene	-	0.29	**0.18**	**0.11 J**	< 0.13	**0.42**	**0.33**	< 0.13	**0.36**	< 0.12	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**1.7**	**1.1**	**0.15**	**3.8**	**5**	< 0.13	**3.6**	**0.34**	< 0.12
Fluorene	-	30000	**0.10 J**	< 0.39	< 0.21	< 0.39	**0.18 J**	< 0.21	< 0.18	< 0.19	< 0.21
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.76**	**0.47**	**0.051 J**	**1.9**	**1.7**	< 0.17	**1.6**	**0.099 J**	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.084 J**	< 0.39	< 0.21	**0.15 J**	**0.33 J**	< 0.21	< 0.18	< 0.19	< 0.21
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**1.2**	**0.46**	**0.083 J**	**1.5**	**3.4**	< 0.13	**1.2**	**0.18**	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**1.6**	**0.98**	**0.13**	**3.4**	**4.3**	< 0.13	**3.4**	**0.3**	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 3.0	< 2.7	< 2.8	**1.9 J**	< 2.9	< 3.1	< 2.6	< 2.8	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**381**	**84.3**	**33.2 J**	**581**	**276**	**19.8 J**	**475**	**29.7 J**	**5.4 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-024	DP-024	DP-024	DP-024	DP-025	DP-025	DP-025	DP-026	DP-026
Sample Date			07/07/2015	07/07/2015	07/08/2015	07/08/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015
Sample Name			DP-024-SO-010-01	DP-024-SO-050-01	DP-024-SO-100-01	DP-024-SO-100-02	DP-025-SO-010-01	DP-025-SO-050-01	DP-025-SO-100-01	DP-026-SO-010-01	DP-026-SO-050-01
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.97	< 0.21	< 0.20	< 0.37	< 1.2	< 0.20	< 0.92	< 1.1
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	**0.11 J**	< 1.2	< 0.25	< 0.24	< 0.45	**2.8**	< 0.24	< 1.1	**0.48 J**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.057 J**	**0.22 J**	< 0.16	< 0.16	< 0.30	**0.53 J**	< 0.16	< 0.74	**0.64 J**
Acenaphthylene	-	-	**0.2**	**0.23 J**	< 0.16	< 0.16	< 0.30	**7.9**	< 0.16	**0.31 J**	< 0.85
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.24**	**0.98**	< 0.12	< 0.12	**0.13 J**	**2.3**	< 0.12	**0.93**	**1.8**
Benzo(a)anthracene	-	2.9	**0.92**	**2.8**	< 0.12	< 0.12	**0.54**	**12**	< 0.12	**3.8**	**3.9**
Benzo(a)pyrene	-	0.29	**0.99**	**2.5**	< 0.16	< 0.16	**0.5**	**13**	< 0.16	**3.3**	**3.1**
Benzo(b)fluoranthene	-	2.9	**1.2**	**3**	< 0.12	< 0.12	**0.65**	**16**	< 0.12	**4.2**	**3.8**
Benzo(g,h,i)perylene	-	-	**0.6**	**1.5**	< 0.16	< 0.16	**0.31**	**6.8**	< 0.16	**2.1**	**2**
Benzo(k)fluoranthene	-	29	**0.48**	**1.3**	< 0.12	< 0.12	**0.26**	**11**	< 0.12	**1.7**	**1.6**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-024	DP-024	DP-024	DP-024	DP-025	DP-025	DP-025	DP-026	DP-026
Sample Date			07/07/2015	07/07/2015	07/08/2015	07/08/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015	07/07/2015
Sample Name			DP-024-SO-010-01	DP-024-SO-050-01	DP-024-SO-100-01	DP-024-SO-100-02	DP-025-SO-010-01	DP-025-SO-050-01	DP-025-SO-100-01	DP-026-SO-010-01	DP-026-SO-050-01
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	**1.1**	**2.6**	< 0.12	< 0.12	**0.54**	**22**	< 0.12	**3.3**	**3.9**
Dibenz(a,h)anthracene	-	0.29	**0.16**	**0.47 J**	< 0.12	< 0.12	**0.088 J**	**1.6**	< 0.12	**0.6**	**0.52 J**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**1.8**	**5.6**	**0.054 J**	< 0.12	**0.88**	**46**	< 0.12	**8**	**9**
Fluorene	-	30000	**0.079 J**	**0.32 J**	< 0.21	< 0.20	< 0.37	**1.9**	< 0.20	< 0.92	**0.67 J**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.68**	**1.8**	< 0.16	< 0.16	**0.33**	**7.9**	< 0.16	**2.5**	**2.1**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.096 J**	< 0.97	< 0.21	< 0.20	< 0.37	**3.8**	< 0.20	< 0.92	**0.48 J**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**1.2**	**3.6**	< 0.12	< 0.12	**0.41**	**63**	< 0.12	**3.8**	**7.8**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**1.6**	**4.7**	**0.046 J**	< 0.12	**0.76**	**42**	< 0.12	**6.8**	**7.6**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	**2.8**	**2.9 J**	< 3.1	< 2.5	**5.5**	**6.9**	< 2.6	< 3.2
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**473**	**461**	**34.6 J**	**26.5 J**	**312**	**13,200**	**317**	**734**	**383**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-026 07/07/2015 DP-026-SO-100-01 Primary 9.5 - 10	DP-027 07/08/2015 DP-027-SO-010-01 Primary 0.5 - 1	DP-027 07/08/2015 DP-027-SO-080-01 Primary 7.5 - 8	DP-028 07/08/2015 DP-028-SO-010-01 Primary 0.5 - 1	DP-028 07/08/2015 DP-028-SO-010-02 Duplicate 0.5 - 1	DP-028 07/08/2015 DP-028-SO-095-01 Primary 9 - 9.5	DP-028 07/08/2015 DP-028-SO-110-01 Primary 9.5 - 10	DP-029 07/08/2015 DP-029-SO-010-01 Primary 0.5 - 1	DP-029 07/08/2015 DP-029-SO-090-01 Primary 8.5 - 9
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.50	< 0.18	< 0.24	< 0.19	< 0.19	< 1.1	< 0.21	< 0.19	< 0.21
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.60	< 0.22	**0.081 J**	< 0.23	**0.15 J**	< 1.3	< 0.26	< 0.23	**0.095 J**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.40	< 0.14	**0.2**	< 0.15	**0.45**	< 0.90	< 0.17	**0.10 J**	**0.21**
Acenaphthylene	-	-	< 0.40	< 0.14	**0.050 J**	< 0.15	**0.047 J**	< 0.90	< 0.17	**0.089 J**	**0.34**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.19 J**	**0.089 J**	**0.43**	**0.082 J**	**1.1**	< 0.67	< 0.13	**0.41**	**0.77**
Benzo(a)anthracene	-	2.9	**0.58**	**0.43**	**0.74**	**0.4**	**3**	< 0.67	< 0.13	**2.6**	**2.3**
Benzo(a)pyrene	-	0.29	**0.55**	**0.38**	**0.53**	**0.37**	**2.6**	< 0.90	< 0.17	**2.5**	**1.9**
Benzo(b)fluoranthene	-	2.9	**0.66**	**0.48**	**0.65**	**0.45**	**3.3**	< 0.67	< 0.13	**3.4**	**2.4**
Benzo(g,h,i)perylene	-	-	**0.4**	**0.23**	**0.3**	**0.23**	**1.6**	< 0.90	< 0.17	**1.5**	**1.1**
Benzo(k)fluoranthene	-	29	**0.21 J**	**0.17**	**0.25**	**0.19**	**1.1**	< 0.67	< 0.13	**1.1**	**0.92**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-026	DP-027	DP-027	DP-028	DP-028	DP-028	DP-028	DP-029	DP-029
Sample Date			07/07/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015
Sample Name			DP-026-SO-100-01	DP-027-SO-010-01	DP-027-SO-080-01	DP-028-SO-010-01	DP-028-SO-010-02	DP-028-SO-095-01	DP-028-SO-110-01	DP-029-SO-010-01	DP-029-SO-090-01
Sample Type			Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	7.5 - 8	0.5 - 1	0.5 - 1	9 - 9.5	9.5 - 10	0.5 - 1	8.5 - 9
Chrysene	-	290	**0.57**	**0.39**	**0.7**	**0.4**	**3**	**0.22 J**	< 0.13	**2.4**	**2.2**
Dibenz(a,h)anthracene	-	0.29	**0.13 J**	**0.060 J**	< 0.14	**0.066 J**	**0.4**	< 0.67	< 0.13	**0.44**	**0.32**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**1.5**	**0.83**	**1.9**	**0.72**	**6.2**	**0.38 J**	< 0.13	**4.8**	**5.7**
Fluorene	-	30000	< 0.50	< 0.18	**0.25**	< 0.19	**0.35**	< 1.1	< 0.21	**0.078 J**	**0.38**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.37 J**	**0.27**	**0.32**	**0.26**	**1.7**	< 0.90	< 0.17	**1.7**	**1.2**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.50	< 0.18	**0.49**	< 0.19	**0.24**	< 1.1	< 0.21	< 0.19	**0.13 J**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.64**	**0.3**	**1.7**	**0.31**	**5.2**	**0.29 J**	< 0.13	**1.2**	**3.4**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**1.2**	**0.75**	**1.5**	**0.66**	**7.3**	**0.36 J**	< 0.13	**4.8**	**4.6**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**3.9**	< 2.7	**3.1 J**	< 2.7	< 2.8	**3.1 J**	**2.3 J**	< 2.9	< 2.9
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**38,900**	**240**	**14,500**	**144**	**330**	**54,000**	**95.2**	**988**	**4,300**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-030	DP-030	DP-031	DP-031	DP-031	DP-031	DP-032	DP-032	DP-033
Sample Date			07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/09/2015
Sample Name			DP-030-SO-010-01	DP-030-SO-100-01	DP-031-SO-010-01	DP-031-SO-100-01	DP-031-SO-110-01	DP-031-SO-110-02	DP-032-SO-010-01	DP-032-SO-110-01	DP-033-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	9.5 - 10	0.5 - 1	9.5 - 10	9.5 - 10	9.5 - 10	0.5 - 1	9.5 - 10	0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 1.1	< 0.97	< 0.26	< 0.20	< 0.20	< 0.18	< 0.21	< 0.38
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.22	< 1.3	< 1.2	< 0.31	< 0.24	< 0.24	< 0.22	< 0.25	**1.9**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.86	**0.64 J**	< 0.21	< 0.16	< 0.16	< 0.15	< 0.16	**1**
Acenaphthylene	-	-	< 0.15	< 0.86	< 0.78	< 0.21	< 0.16	< 0.16	< 0.15	< 0.16	< 0.30
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.094 J**	< 0.64	**1.5**	< 0.16	< 0.12	< 0.12	**0.062 J**	< 0.12	**1.8**
Benzo(a)anthracene	-	2.9	**0.43**	< 0.64	**4.7**	< 0.16	< 0.12	< 0.12	**0.32**	< 0.12	**1.2**
Benzo(a)pyrene	-	0.29	**0.41**	< 0.86	**4.2**	< 0.21	< 0.16	< 0.16	**0.28**	< 0.16	**0.87**
Benzo(b)fluoranthene	-	2.9	**0.52**	< 0.64	**5.3**	< 0.16	< 0.12	< 0.12	**0.38**	< 0.12	**1**
Benzo(g,h,i)perylene	-	-	**0.25**	< 0.86	**2.5**	< 0.21	< 0.16	< 0.16	**0.17**	< 0.16	**0.43**
Benzo(k)fluoranthene	-	29	**0.18**	< 0.64	**2.2**	< 0.16	< 0.12	< 0.12	**0.14**	< 0.12	**0.43**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-030	DP-030	DP-031	DP-031	DP-031	DP-031	DP-032	DP-032	DP-033
Sample Date			07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/08/2015	07/09/2015
Sample Name			DP-030-SO-010-01	DP-030-SO-100-01	DP-031-SO-010-01	DP-031-SO-100-01	DP-031-SO-110-01	DP-031-SO-110-02	DP-032-SO-010-01	DP-032-SO-110-01	DP-033-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	9.5 - 10	0.5 - 1	9.5 - 10	9.5 - 10	9.5 - 10	0.5 - 1	9.5 - 10	0.5 - 1
Chrysene	-	290	**0.43**	< 0.64	**5**	< 0.16	< 0.12	< 0.12	**0.3**	< 0.12	**1.1**
Dibenz(a,h)anthracene	-	0.29	**0.070 J**	< 0.64	**0.51 J**	< 0.16	< 0.12	< 0.12	**0.054 J**	< 0.12	**0.11 J**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.83**	< 0.64	**12**	< 0.16	< 0.12	< 0.12	**0.54**	< 0.12	**3.8**
Fluorene	-	30000	< 0.19	< 1.1	**0.51 J**	< 0.26	< 0.20	< 0.20	< 0.18	< 0.21	**1.5**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.29**	< 0.86	**2.8**	< 0.21	< 0.16	< 0.16	**0.2**	< 0.16	**0.51**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 1.1	**0.59 J**	< 0.26	< 0.20	< 0.20	< 0.18	< 0.21	**0.82**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.32**	< 0.64	**7.6**	< 0.16	< 0.12	< 0.12	**0.21**	< 0.12	**5.7**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.74**	< 0.64	**10**	< 0.16	< 0.12	< 0.12	**0.46**	< 0.12	**2.8**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	**3.5**	< 2.8	**1.3 J**	< 3.0	< 2.9	< 2.7	**1.1 J**	**4.2**
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**22 J**	**862**	**94.4**	**1,110**	**128**	**125**	**256**	**98.7**	**3,360**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-033	DP-033	DP-033	DP-034	DP-034	DP-034	DP-035	DP-035	DP-035
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-033-SO-010-02	DP-033-SO-050-01	DP-033-SO-100-01	DP-034-SO-010-01	DP-034-SO-050-01	DP-034-SO-100-01	DP-035-SO-010-01	DP-035-SO-050-01	DP-035-SO-100-01
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.35	< 0.19	< 0.18	< 0.19	< 0.19	< 0.20	< 0.19	< 0.20	< 0.20
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	**2**	< 0.23	< 0.22	< 0.23	< 0.23	< 0.24	< 0.23	< 0.24	< 0.24
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**1.3**	< 0.15	< 0.15	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.16
Acenaphthylene	-	-	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**2.2**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Benzo(a)anthracene	-	2.9	**1.6**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Benzo(a)pyrene	-	0.29	**1.2**	< 0.15	< 0.15	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.16
Benzo(b)fluoranthene	-	2.9	**1.4**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Benzo(g,h,i)perylene	-	-	**0.57**	< 0.15	< 0.15	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.16
Benzo(k)fluoranthene	-	29	**0.52**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-033 07/09/2015 DP-033-SO-010-02 Duplicate 0.5 - 1	DP-033 07/09/2015 DP-033-SO-050-01 Primary 4.5 - 5	DP-033 07/09/2015 DP-033-SO-100-01 Primary 9.5 - 10	DP-034 07/09/2015 DP-034-SO-010-01 Primary 0.5 - 1	DP-034 07/09/2015 DP-034-SO-050-01 Primary 4.5 - 5	DP-034 07/09/2015 DP-034-SO-100-01 Primary 9.5 - 10	DP-035 07/09/2015 DP-035-SO-010-01 Primary 0.5 - 1	DP-035 07/09/2015 DP-035-SO-050-01 Primary 4.5 - 5	DP-035 07/09/2015 DP-035-SO-100-01 Primary 9.5 - 10
Chrysene	-	290	**1.4**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Dibenz(a,h)anthracene	-	0.29	**0.18 J**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**4.8**	**0.043 J**	< 0.11	**0.039 J**	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Fluorene	-	30000	**1.7**	< 0.19	< 0.18	< 0.19	< 0.19	< 0.20	< 0.19	< 0.20	< 0.20
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.67**	< 0.15	< 0.15	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.79**	< 0.19	< 0.18	< 0.19	< 0.19	< 0.20	< 0.19	< 0.20	< 0.20
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**6.9**	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**3.6**	**0.038 J**	< 0.11	**0.042 J**	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**36**	< 2.8	< 2.6	< 2.6	< 2.8	< 3.0	< 2.6	< 3.0	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**942**	< 37.9	**21.7 J**	**15.6 J**	**12.8 J**	**7.34 J**	**25 J**	< 40.1	< 38.5
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-035 07/09/2015 DP-035-SO-100-02 Duplicate 9.5 - 10	DP-036 07/09/2015 DP-036-SO-010-01 Primary 0.5 - 1	DP-036 07/09/2015 DP-036-SO-050-01 Primary 4.5 - 5	DP-036 07/09/2015 DP-036-SO-100-01 Primary 9.5 - 10	DP-037 07/09/2015 DP-037-SO-010-01 Primary 0.5 - 1	DP-037 07/09/2015 DP-037-SO-050-01 Primary 4.5 - 5	DP-037 07/09/2015 DP-037-SO-100-01 Primary 9.5 - 10	DP-038 07/09/2015 DP-038-SO-010-01 Primary 0.5 - 1	DP-038 07/09/2015 DP-038-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.19	< 0.19	< 0.20	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 0.23	< 0.23	< 0.24	**0.10 J**	< 0.23	< 0.23	**0.079 J**	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.15	< 0.15	< 0.16	**0.082 J**	< 0.15	< 0.15	**0.041 J**	< 0.15
Acenaphthylene	-	-	< 0.15	< 0.15	< 0.15	< 0.16	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.12	< 0.11	< 0.12	< 0.12	**0.10 J**	< 0.11	< 0.11	**0.065 J**	< 0.11
Benzo(a)anthracene	-	2.9	< 0.12	< 0.11	< 0.12	< 0.12	**0.14**	< 0.11	< 0.11	**0.10 J**	< 0.11
Benzo(a)pyrene	-	0.29	< 0.15	< 0.15	< 0.15	< 0.16	**0.12 J**	< 0.15	< 0.15	**0.11 J**	< 0.15
Benzo(b)fluoranthene	-	2.9	< 0.12	< 0.11	< 0.12	< 0.12	**0.14**	< 0.11	< 0.11	**0.14**	< 0.11
Benzo(g,h,i)perylene	-	-	< 0.15	< 0.15	< 0.15	< 0.16	**0.079 J**	< 0.15	< 0.15	**0.087 J**	< 0.15
Benzo(k)fluoranthene	-	29	< 0.12	< 0.11	< 0.12	< 0.12	**0.057 J**	< 0.11	< 0.11	**0.052 J**	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-035	DP-036	DP-036	DP-036	DP-037	DP-037	DP-037	DP-038	DP-038
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-035-SO-100-02	DP-036-SO-010-01	DP-036-SO-050-01	DP-036-SO-100-01	DP-037-SO-010-01	DP-037-SO-050-01	DP-037-SO-100-01	DP-038-SO-010-01	DP-038-SO-050-01
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	< 0.12	< 0.11	< 0.12	< 0.12	**0.15**	< 0.11	< 0.11	**0.11**	< 0.11
Dibenz(a,h)anthracene	-	0.29	< 0.12	< 0.11	< 0.12	< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.12	< 0.11	< 0.12	< 0.12	**0.35**	< 0.11	< 0.11	**0.21**	< 0.11
Fluorene	-	30000	< 0.19	< 0.19	< 0.19	< 0.20	**0.13 J**	< 0.19	< 0.19	**0.064 J**	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	< 0.15	< 0.15	< 0.16	**0.078 J**	< 0.15	< 0.15	**0.090 J**	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.19	< 0.19	< 0.20	**0.10 J**	< 0.19	< 0.19	< 0.19	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.12	< 0.11	< 0.12	< 0.12	**0.41**	< 0.11	< 0.11	**0.25**	< 0.11
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.12	< 0.11	< 0.12	< 0.12	**0.32**	< 0.11	< 0.11	**0.22**	< 0.11
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 2.8	< 2.8	< 2.8	**15**	**1.5 J**	< 2.6	**3.8**	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	< 38.8	< 37	< 38.4	< 38.6	**62.5**	< 36.9	< 37.9	**451**	< 36.7
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-038	DP-039	DP-039	DP-039	DP-039	DP-040	DP-040	DP-040	DP-040
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-038-SO-100-01	DP-039-SO-010-01	DP-039-SO-050-01	DP-039-SO-050-02	DP-039-SO-100-01	DP-040-SO-010-01	DP-040-SO-050-01	DP-040-SO-100-01	DP-040-SO-100-02
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 1.9	< 0.20	< 0.20	< 0.20	< 0.39	< 0.21	< 0.23	< 0.22
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 2.2	< 0.24	< 0.24	< 0.25	**1.6**	< 0.26	< 0.28	< 0.27
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.16	**2.7**	**0.071 J**	**0.14 J**	< 0.16	**2.5**	< 0.17	< 0.19	< 0.18
Acenaphthylene	-	-	< 0.16	< 1.5	< 0.16	**0.037 J**	< 0.16	**0.15 J**	< 0.17	< 0.19	< 0.18
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.12	**5.6**	**0.15**	**0.32**	< 0.12	**8.6**	**0.15**	< 0.14	**0.054 J**
Benzo(a)anthracene	-	2.9	< 0.12	**11**	**0.38**	**0.9**	**0.094 J**	**10**	**0.42**	< 0.14	**0.2**
Benzo(a)pyrene	-	0.29	< 0.16	**9.4**	**0.31**	**0.73**	**0.082 J**	**7.7**	**0.38**	< 0.19	**0.17 J**
Benzo(b)fluoranthene	-	2.9	< 0.12	**7.2**	**0.41**	**0.95**	**0.11 J**	**9.4**	**0.45**	< 0.14	**0.21**
Benzo(g,h,i)perylene	-	-	< 0.16	**5.2**	**0.19**	**0.43**	**0.050 J**	**3.9**	**0.19**	< 0.19	**0.11 J**
Benzo(k)fluoranthene	-	29	< 0.12	**7.4**	**0.16**	**0.37**	**0.039 J**	**3.9**	**0.19**	< 0.14	**0.084 J**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-038	DP-039	DP-039	DP-039	DP-039	DP-040	DP-040	DP-040	DP-040
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-038-SO-100-01	DP-039-SO-010-01	DP-039-SO-050-01	DP-039-SO-050-02	DP-039-SO-100-01	DP-040-SO-010-01	DP-040-SO-050-01	DP-040-SO-100-01	DP-040-SO-100-02
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10
Chrysene	-	290	< 0.12	**9.8**	**0.38**	**0.9**	**0.086 J**	**9**	**0.43**	< 0.14	**0.18**
Dibenz(a,h)anthracene	-	0.29	< 0.12	**1.7**	**0.052 J**	**0.11 J**	< 0.12	**1.1**	**0.068 J**	< 0.14	< 0.14
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.12	**25**	**0.76**	**2.4**	**0.12**	**26**	**0.7**	< 0.14	**0.41**
Fluorene	-	30000	< 0.19	**2**	< 0.20	**0.11 J**	< 0.20	**3.1**	< 0.21	< 0.23	< 0.22
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.16	**5.3**	**0.21**	**0.49**	**0.054 J**	**4.8**	**0.22**	< 0.19	**0.12 J**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 1.9	< 0.20	< 0.20	< 0.20	**1.9**	< 0.21	< 0.23	< 0.22
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.12	**20**	**0.63**	**1.5**	< 0.12	**26**	**0.58**	< 0.14	**0.24**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.12	**20**	**0.66**	**2**	**0.10 J**	**20**	**0.6**	< 0.14	**0.35**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 2.7	< 2.8	< 2.9	< 2.7	< 2.7	**3.1 J**	< 3.2	< 3.2
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	< 38.2	**1,780**	**59.8**	**120**	**17.7 J**	**987**	**43.8**	**9.2 J**	**42.8 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-041	DP-041	DP-041	DP-042	DP-042	DP-042	DP-042	DP-042	DP-042
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-041-SO-010-01	DP-041-SO-050-01	DP-041-SO-100-01	DP-042-SO-010-01	DP-042-SO-050-01	DP-042-SO-100-01	DP-042-SO-010-02	DP-042-SO-050-02	DP-042-SO-100-02
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.39	< 0.21	< 0.20	< 3.8	< 0.23	< 0.21	< 0.37	< 0.22	< 0.21
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.47	< 0.25	< 0.24	< 4.6	< 0.27	< 0.25	< 0.45	< 0.27	< 0.25
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.31	**0.083 J**	< 0.16	**0.94 J**	< 0.18	< 0.17	**0.20 J**	< 0.18	< 0.17
Acenaphthylene	-	-	**0.28 J**	**0.52**	< 0.16	**17**	**0.17 J**	**0.072 J**	**0.85**	< 0.18	< 0.17
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.3**	**0.46**	< 0.12	**9.6**	< 0.14	< 0.12	**0.94**	**0.092 J**	< 0.13
Benzo(a)anthracene	-	2.9	**1.2**	**1.4**	**0.074 J**	**45**	**0.048 J**	**0.10 J**	**2.6**	**0.21**	< 0.13
Benzo(a)pyrene	-	0.29	**1.2**	**1.6**	**0.066 J**	**44**	< 0.18	**0.094 J**	**2.8**	**0.19**	< 0.17
Benzo(b)fluoranthene	-	2.9	**1.5**	**2.4**	**0.074 J**	**64**	**0.068 J**	**0.12**	**2.5**	**0.16**	< 0.13
Benzo(g,h,i)perylene	-	-	**0.72**	**1**	< 0.16	**27**	< 0.18	**0.062 J**	**1.8**	**0.11 J**	< 0.17
Benzo(k)fluoranthene	-	29	**0.69**	**0.68**	< 0.12	**23**	< 0.14	**0.046 J**	**2.5**	**0.17**	< 0.13
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-041	DP-041	DP-041	DP-042	DP-042	DP-042	DP-042	DP-042	DP-042
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-041-SO-010-01	DP-041-SO-050-01	DP-041-SO-100-01	DP-042-SO-010-01	DP-042-SO-050-01	DP-042-SO-100-01	DP-042-SO-010-02	DP-042-SO-050-02	DP-042-SO-100-02
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	**1.2**	**1.5**	**0.073 J**	**44**	**0.045 J**	**0.096 J**	**2.6**	**0.2**	< 0.13
Dibenz(a,h)anthracene	-	0.29	**0.20 J**	**0.3**	< 0.12	**7.4**	< 0.14	< 0.12	**0.68**	< 0.13	< 0.13
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**2**	**2.3**	**0.12**	**84**	**0.056 J**	**0.17**	**4**	**0.47**	< 0.13
Fluorene	-	30000	< 0.39	**0.084 J**	< 0.20	**1.1 J**	< 0.23	< 0.21	**0.15 J**	< 0.22	< 0.21
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.79**	**1.1**	< 0.16	**31**	< 0.18	**0.074 J**	**1.7**	**0.10 J**	< 0.17
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.39	**0.078 J**	< 0.20	< 3.8	< 0.23	< 0.21	**0.13 J**	< 0.22	< 0.21
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.82**	**0.83**	**0.089 J**	**9.1**	< 0.14	**0.075 J**	**1.8**	**0.41**	< 0.13
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**1.9**	**2.4**	**0.10 J**	**75**	**0.052 J**	**0.14**	**3.7**	**0.37**	< 0.13
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 2.9	< 3.0	< 2.9	< 3.3	< 3.0	< 2.7	< 3.3	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**838**	**396**	**12.6 J**	**6,090**	**62.6**	**24.8 J**	**494**	**10.4 J**	< 40.8
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-043 07/09/2015 DP-043-SO-010-01 Primary 0.5 - 1	DP-043 07/09/2015 DP-043-SO-050-01 Primary 4.5 - 5	DP-043 07/09/2015 DP-043-SO-100-01 Primary 9.5 - 10	DP-043 07/17/2015 DP-043-SO-010-02 Primary 0.5 - 1	DP-043 07/17/2015 DP-043-SO-050-02 Primary 4.5 - 5	DP-043 07/17/2015 DP-043-SO-100-02 Primary 9.5 - 10	DP-044 07/09/2015 DP-044-SO-010-01 Primary 0.5 - 1	DP-044 07/09/2015 DP-044-SO-050-01 Primary 4.5 - 5	DP-044 07/09/2015 DP-044-SO-100-01 Primary 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.20	< 0.39	< 0.20	< 0.73	< 0.19	< 0.22	< 0.19	< 0.22	< 0.24
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 0.47	< 0.24	< 0.88	< 0.23	< 0.27	**0.13 J**	< 0.26	< 0.29
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.055 J**	**0.10 J**	< 0.16	< 0.59	**0.067 J**	**0.19**	**0.71**	< 0.17	< 0.19
Acenaphthylene	-	-	**0.051 J**	**0.21 J**	< 0.16	**0.16 J**	**0.5**	**0.049 J**	**0.47**	< 0.17	< 0.19
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.13**	**0.34**	< 0.12	**0.26 J**	**0.37**	**0.75**	**1.9**	< 0.13	< 0.14
Benzo(a)anthracene	-	2.9	**0.44**	**1**	**0.055 J**	**0.76**	**1.2**	**1.4**	**5.4**	< 0.13	< 0.14
Benzo(a)pyrene	-	0.29	**0.4**	**1**	< 0.16	**0.71**	**1.4**	**1.3**	**4.8**	< 0.17	< 0.19
Benzo(b)fluoranthene	-	2.9	**0.52**	**1.3**	**0.062 J**	**0.66**	**1.3**	**1**	**6.4**	< 0.13	< 0.14
Benzo(g,h,i)perylene	-	-	**0.23**	**0.68**	< 0.16	**0.47 J**	**0.93**	**0.72**	**3.1**	< 0.17	< 0.19
Benzo(k)fluoranthene	-	29	**0.2**	**0.57**	< 0.12	**0.56**	**1.2**	**1**	**2.2**	< 0.13	< 0.14
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-043	DP-043	DP-043	DP-043	DP-043	DP-043	DP-044	DP-044	DP-044
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/17/2015	07/17/2015	07/17/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-043-SO-010-01	DP-043-SO-050-01	DP-043-SO-100-01	DP-043-SO-010-02	DP-043-SO-050-02	DP-043-SO-100-02	DP-044-SO-010-01	DP-044-SO-050-01	DP-044-SO-100-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	**0.42**	**1.1**	**0.049 J**	**0.71**	**1.2**	**1.2**	**5.3**	< 0.13	< 0.14
Dibenz(a,h)anthracene	-	0.29	**0.058 J**	**0.17 J**	< 0.12	< 0.44	**0.34**	**0.24**	**0.92**	< 0.13	< 0.14
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.84**	**1.9**	**0.080 J**	**1.2**	**1.7**	**3**	**14**	< 0.13	< 0.14
Fluorene	-	30000	< 0.20	< 0.39	< 0.20	< 0.73	< 0.19	**0.16 J**	**0.39**	< 0.22	< 0.24
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.27**	**0.76**	< 0.16	**0.41 J**	**0.86**	**0.68**	**3.8**	< 0.17	< 0.19
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.20	< 0.39	< 0.20	< 0.73	< 0.19	< 0.22	**0.21**	< 0.22	< 0.24
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.47**	**1.1**	**0.040 J**	**0.69**	**0.54**	**2.6**	**4.6**	< 0.13	< 0.14
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.73**	**1.8**	**0.070 J**	**1.1**	**1.6**	**2.5**	**12**	< 0.13	< 0.14
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	**0.70 J**	< 2.7	< 2.5	< 2.8	< 3.1	< 2.8	< 3.3	< 3.4
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**78.5**	**304**	**71.5**	**1,910**	**286**	**11.1 J**	**1,100**	**9.88 J**	**5.69 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-044 07/17/2015 DP-044-SO-010-02 Primary 0.5 - 1	DP-044 07/17/2015 DP-044-SO-050-02 Primary 4.5 - 5	DP-044 07/17/2015 DP-044-SO-100-02 Primary 9.5 - 10	DP-045 07/09/2015 DP-045-SO-010-01 Primary 0.5 - 1	DP-045 07/09/2015 DP-045-SO-050-01 Primary 4.5 - 5	DP-045 07/09/2015 DP-045-SO-100-01 Primary 9.5 - 10	DP-045 07/17/2015 DP-045-SO-010-02 Primary 0.5 - 1	DP-045 07/17/2015 DP-045-SO-050-02 Primary 4.5 - 5	DP-045 07/17/2015 DP-045-SO-100-02 Primary 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.37	< 0.23	< 0.22	< 0.38	< 0.23	< 0.20	< 0.75	< 0.43	< 0.21
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.45	< 0.28	< 0.26	< 0.46	< 0.27	< 0.24	< 0.90	< 0.52	< 0.25
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.46**	< 0.18	< 0.17	**0.63**	< 0.18	< 0.16	**0.37 J**	**0.30 J**	< 0.17
Acenaphthylene	-	-	**0.32**	< 0.18	< 0.17	**0.38**	**0.13 J**	< 0.16	**0.20 J**	**0.87**	**0.046 J**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**1.1**	< 0.14	< 0.13	**1.7**	**0.41**	**0.059 J**	**1**	**2.8**	**0.076 J**
Benzo(a)anthracene	-	2.9	**3.1**	**0.055 J**	< 0.13	**4.4**	**0.83**	**0.22**	**3**	**5.5**	**0.37**
Benzo(a)pyrene	-	0.29	**2.8**	< 0.18	< 0.17	**4.2**	**0.64**	**0.19**	**3**	**4.2**	**0.36**
Benzo(b)fluoranthene	-	2.9	**2.5**	< 0.14	< 0.13	**5.3**	**0.82**	**0.27**	**2.4**	**3.6**	**0.3**
Benzo(g,h,i)perylene	-	-	**1.5**	< 0.18	< 0.17	**2.5**	**0.4**	**0.12 J**	**1.8**	**2.2**	**0.22**
Benzo(k)fluoranthene	-	29	**2.4**	< 0.14	< 0.13	**1.9**	**0.34**	**0.10 J**	**2.7**	**4**	**0.34**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-044	DP-044	DP-044	DP-045	DP-045	DP-045	DP-045	DP-045	DP-045
Sample Date			07/17/2015	07/17/2015	07/17/2015	07/09/2015	07/09/2015	07/09/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-044-SO-010-02	DP-044-SO-050-02	DP-044-SO-100-02	DP-045-SO-010-01	DP-045-SO-050-01	DP-045-SO-100-01	DP-045-SO-010-02	DP-045-SO-050-02	DP-045-SO-100-02
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	**2.9**	**0.055 J**	< 0.13	**4.1**	**0.8**	**0.25**	**2.8**	**5**	**0.34**
Dibenz(a,h)anthracene	-	0.29	**0.64**	< 0.14	< 0.13	**0.7**	**0.12 J**	< 0.12	**0.62**	**0.84**	**0.071 J**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**5.1**	**0.10 J**	< 0.13	**8**	**1.6**	**0.47**	**5.3**	**10**	**0.65**
Fluorene	-	30000	**0.32 J**	< 0.23	< 0.22	**0.41**	< 0.23	< 0.20	**0.30 J**	**0.23 J**	< 0.21
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**1.5**	< 0.18	< 0.17	**2.9**	**0.46**	**0.13 J**	**1.7**	**2.2**	**0.21**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.13 J**	< 0.23	< 0.22	**0.16 J**	< 0.23	< 0.20	< 0.75	< 0.43	< 0.21
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**3.2**	**0.079 J**	< 0.13	**4.8**	**1.6**	**0.27**	**3.3**	**11**	**0.28**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**4.3**	**0.090 J**	< 0.13	**7.1**	**1.3**	**0.4**	**4.5**	**8.4**	**0.53**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	< 3.3	< 3.0	< 2.9	< 3.4	< 3.0	**0.67 J**	< 3.1	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**496**	**6.51 J**	< 42.7	**1,350**	**160**	**10.7 J**	**1,410**	**355**	**13 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-046	DP-046	DP-047	DP-047	DP-047	DP-047	DP-053	DP-053	DP-053
Sample Date			07/09/2015	07/09/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015
Sample Name			DP-046-SO-010-01	DP-046-SO-100-01	DP-047-SO-010-01	DP-047-SO-010-02	DP-047-SO-050-01	DP-047-SO-100-01	DP-053-SO-010-01	DP-053-SO-050-01	DP-053-SO-100-01
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.20	< 0.20	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.17	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	**0.070 J**	< 0.24	< 0.23	< 0.23	< 0.23	< 0.23	< 0.21	< 0.20	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.29**	< 0.16	**0.14 J**	**0.12 J**	< 0.16	< 0.16	< 0.14	< 0.14	< 0.14
Acenaphthylene	-	-	**0.15 J**	< 0.16	**0.059 J**	**0.040 J**	< 0.16	< 0.16	**0.035 J**	< 0.14	< 0.14
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.71**	< 0.12	**0.37**	**0.26**	< 0.12	< 0.12	**0.076 J**	< 0.10	< 0.11
Benzo(a)anthracene	-	2.9	**1.5**	**0.11 J**	**1.4**	**0.85**	< 0.12	< 0.12	**0.31**	< 0.10	< 0.11
Benzo(a)pyrene	-	0.29	**1.4**	**0.089 J**	**1.2**	**0.8**	< 0.16	< 0.16	**0.24**	< 0.14	< 0.14
Benzo(b)fluoranthene	-	2.9	**1.7**	**0.11 J**	**1.7**	**1.1**	< 0.12	< 0.12	**0.39**	< 0.10	< 0.11
Benzo(g,h,i)perylene	-	-	**0.84**	**0.052 J**	**0.71**	**0.46**	< 0.16	< 0.16	**0.19**	< 0.14	< 0.14
Benzo(k)fluoranthene	-	29	**0.72**	**0.046 J**	**0.68**	**0.37**	< 0.12	< 0.12	**0.15**	< 0.10	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-046	DP-046	DP-047	DP-047	DP-047	DP-047	DP-053	DP-053	DP-053
Sample Date			07/09/2015	07/09/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015
Sample Name			DP-046-SO-010-01	DP-046-SO-100-01	DP-047-SO-010-01	DP-047-SO-010-02	DP-047-SO-050-01	DP-047-SO-100-01	DP-053-SO-010-01	DP-053-SO-050-01	DP-053-SO-100-01
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	**1.5**	**0.10 J**	**1.5**	**0.92**	< 0.12	< 0.12	**0.32**	< 0.10	< 0.11
Dibenz(a,h)anthracene	-	0.29	**0.21**	< 0.12	**0.17**	**0.14**	< 0.12	< 0.12	**0.040 J**	< 0.10	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**3.3**	**0.2**	**2.8**	**1.7**	< 0.12	**0.038 J**	**0.67**	< 0.10	< 0.11
Fluorene	-	30000	**0.21**	< 0.20	**0.12 J**	**0.097 J**	< 0.19	< 0.19	< 0.18	< 0.17	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.97**	**0.053 J**	**0.8**	**0.52**	< 0.16	< 0.16	**0.2**	< 0.14	< 0.14
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.11 J**	< 0.20	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.17	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**2.4**	**0.13**	**1.5**	**1.1**	< 0.12	< 0.12	**0.23**	< 0.10	< 0.11
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**2.9**	**0.17**	**2.6**	**1.5**	< 0.12	< 0.12	**0.53**	< 0.10	< 0.11
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	< 3.0	< 2.4	< 2.9	< 2.7	< 2.7	< 2.6	< 2.4	< 2.3
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**842**	**11.7 J**	**148**	**155**	**7.01 J**	< 38.9	**472**	< 33.4	**26.6 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-054	DP-054	DP-054	DP-054	DP-055	DP-055	DP-055	DP-058	DP-058
Sample Date			07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015
Sample Name			DP-054-SO-010-01	DP-054-SO-050-01	DP-054-SO-100-01	DP-054-SO-100-02	DP-055-SO-010-01	DP-055-SO-050-01	DP-055-SO-100-01	DP-058-SO-010-01	DP-058-SO-050-01
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.37	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.44	< 0.21	< 0.23	**0.064 J**	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.085 J**	< 0.14	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.15	< 0.15
Acenaphthylene	-	-	**0.13 J**	< 0.14	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.15	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.23**	< 0.11	**0.048 J**	**0.065 J**	< 0.12	< 0.11	< 0.12	< 0.11	< 0.11
Benzo(a)anthracene	-	2.9	**0.59**	**0.043 J**	**0.24**	**0.24**	< 0.12	< 0.11	**0.16**	**0.15**	< 0.11
Benzo(a)pyrene	-	0.29	**0.53**	< 0.14	**0.23**	**0.23**	< 0.16	< 0.15	**0.16**	**0.14 J**	< 0.15
Benzo(b)fluoranthene	-	2.9	**0.71**	**0.052 J**	**0.3**	**0.3**	< 0.12	**0.039 J**	**0.21**	**0.2**	< 0.11
Benzo(g,h,i)perylene	-	-	**0.36**	< 0.14	**0.13 J**	**0.14 J**	< 0.16	< 0.15	**0.086 J**	**0.093 J**	< 0.15
Benzo(k)fluoranthene	-	29	**0.27**	< 0.11	**0.12**	**0.11**	< 0.12	< 0.11	**0.088 J**	**0.070 J**	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-054	DP-054	DP-054	DP-054	DP-055	DP-055	DP-055	DP-058	DP-058
Sample Date			07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015
Sample Name			DP-054-SO-010-01	DP-054-SO-050-01	DP-054-SO-100-01	DP-054-SO-100-02	DP-055-SO-010-01	DP-055-SO-050-01	DP-055-SO-100-01	DP-058-SO-010-01	DP-058-SO-050-01
Sample Type			Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	**0.62**	**0.047 J**	**0.26**	**0.24**	< 0.12	< 0.11	**0.18**	**0.16**	< 0.11
Dibenz(a,h)anthracene	-	0.29	**0.082 J**	< 0.11	**0.037 J**	**0.037 J**	< 0.12	< 0.11	< 0.12	< 0.11	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**1.2**	**0.058 J**	**0.39**	**0.39**	< 0.12	**0.054 J**	**0.25**	**0.23**	< 0.11
Fluorene	-	30000	< 0.37	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.38**	< 0.14	**0.15**	**0.15**	< 0.16	< 0.15	**0.11 J**	**0.099 J**	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.37	< 0.18	< 0.19	**0.080 J**	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.92**	< 0.11	**0.2**	**0.26**	< 0.12	< 0.11	**0.10 J**	**0.084 J**	< 0.11
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.99**	**0.062 J**	**0.35**	**0.34**	< 0.12	**0.050 J**	**0.21**	**0.21**	< 0.11
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**9.8**	**2.3 J**	< 2.9	< 2.7	< 2.9	< 2.7	< 2.8	< 2.7	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**2,850**	**5.3 J**	**112**	**104**	**9.18 J**	**17.1 J**	**579**	**30.2 J**	**6.25 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-058 07/10/2015 DP-058-SO-100-01 Primary 9.5 - 10	DP-059 07/10/2015 DP-059-SO-010-01 Primary 0.5 - 1	DP-059 07/10/2015 DP-059-SO-010-02 Duplicate 0.5 - 1	DP-059 07/10/2015 DP-059-SO-050-01 Primary 4.5 - 5	DP-059 07/10/2015 DP-059-SO-100-01 Primary 9.5 - 10	DP-061 07/10/2015 DP-061-SO-010-01 Primary 0.5 - 1	DP-061 07/10/2015 DP-061-SO-050-01 Primary 4.5 - 5	DP-061 07/10/2015 DP-061-SO-050-02 Duplicate 4.5 - 5	DP-061 07/10/2015 DP-061-SO-100-01 Primary 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.20	< 0.20	< 0.20
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 0.22	< 0.22	< 0.23	< 0.23	< 0.23	< 0.24	< 0.24	< 0.24
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.15	< 0.14	< 0.15	< 0.15	< 0.15	**0.086 J**	< 0.16	< 0.16
Acenaphthylene	-	-	< 0.15	< 0.15	< 0.14	< 0.15	< 0.15	< 0.15	< 0.16	< 0.16	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.11	< 0.11	< 0.11	**0.080 J**	< 0.12	< 0.11	**0.24**	< 0.12	< 0.12
Benzo(a)anthracene	-	2.9	< 0.11	**0.044 J**	**0.052 J**	**0.29**	< 0.12	**0.057 J**	**0.4**	**0.055 J**	< 0.12
Benzo(a)pyrene	-	0.29	< 0.15	**0.046 J**	**0.052 J**	**0.25**	< 0.15	**0.060 J**	**0.28**	**0.054 J**	< 0.16
Benzo(b)fluoranthene	-	2.9	< 0.11	**0.066 J**	**0.066 J**	**0.3**	< 0.12	**0.051 J**	**0.22**	**0.047 J**	< 0.12
Benzo(g,h,i)perylene	-	-	< 0.15	< 0.15	< 0.14	**0.12 J**	< 0.15	**0.039 J**	**0.12 J**	< 0.16	< 0.16
Benzo(k)fluoranthene	-	29	< 0.11	< 0.11	< 0.11	**0.16**	< 0.12	**0.048 J**	**0.26**	**0.050 J**	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-058	DP-059	DP-059	DP-059	DP-059	DP-061	DP-061	DP-061	DP-061
Sample Date			07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015
Sample Name			DP-058-SO-100-01	DP-059-SO-010-01	DP-059-SO-010-02	DP-059-SO-050-01	DP-059-SO-100-01	DP-061-SO-010-01	DP-061-SO-050-01	DP-061-SO-050-02	DP-061-SO-100-01
Sample Type			Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10
Chrysene	-	290	< 0.11	**0.045 J**	**0.050 J**	**0.29**	< 0.12	**0.064 J**	**0.36**	**0.053 J**	< 0.12
Dibenz(a,h)anthracene	-	0.29	< 0.11	< 0.11	< 0.11	**0.042 J**	< 0.12	< 0.11	**0.056 J**	< 0.12	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.11	**0.051 J**	**0.066 J**	**0.48**	< 0.12	**0.10 J**	**0.7**	**0.080 J**	< 0.12
Fluorene	-	30000	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	**0.10 J**	< 0.20	< 0.20
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	< 0.15	< 0.14	**0.16**	< 0.15	< 0.15	**0.13 J**	< 0.16	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.20	< 0.20	< 0.20
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.11	< 0.11	< 0.11	**0.35**	< 0.12	**0.074 J**	**0.66**	< 0.12	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.11	**0.044 J**	**0.061 J**	**0.4**	< 0.12	**0.092 J**	**0.58**	**0.076 J**	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	< 2.7	< 2.8	< 2.9	< 2.7	< 2.8	**60**	**57**	**3.6**
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**4.84 J**	**18.2 J**	**13.3 J**	**254**	**158**	**37.2 J**	**291**	**230**	**60**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-063	DP-063	DP-063	DP-064	DP-064	DP-064	DP-064	DP-065	DP-065
Sample Date			07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/13/2015	07/13/2015
Sample Name			DP-063-SO-010-01	DP-063-SO-050-01	DP-063-SO-100-01	DP-064-SO-010-01	DP-064-SO-050-01	DP-064-SO-100-01	DP-064-SO-100-02	DP-065-SO-010-01	DP-065-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.20	< 0.18	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 0.23	< 0.23	< 0.22	< 0.21	< 0.23	< 0.24	< 0.22	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.15	< 0.16	< 0.15	< 0.14	< 0.16	< 0.16	< 0.15	-
Acenaphthylene	-	-	< 0.15	< 0.15	< 0.16	< 0.15	< 0.14	< 0.16	< 0.16	< 0.15	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.11	< 0.12	< 0.12	< 0.11	< 0.11	< 0.12	< 0.12	< 0.11	-
Benzo(a)anthracene	-	2.9	< 0.11	< 0.12	< 0.12	**0.090 J**	< 0.11	< 0.12	< 0.12	**0.068 J**	-
Benzo(a)pyrene	-	0.29	< 0.15	< 0.15	< 0.16	**0.086 J**	< 0.14	< 0.16	< 0.16	**0.060 J**	-
Benzo(b)fluoranthene	-	2.9	**0.040 J**	< 0.12	< 0.12	**0.11**	< 0.11	< 0.12	< 0.12	**0.078 J**	-
Benzo(g,h,i)perylene	-	-	< 0.15	< 0.15	< 0.16	**0.059 J**	< 0.14	< 0.16	< 0.16	< 0.15	-
Benzo(k)fluoranthene	-	29	< 0.11	< 0.12	< 0.12	**0.040 J**	< 0.11	< 0.12	< 0.12	< 0.11	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-063	DP-063	DP-063	DP-064	DP-064	DP-064	DP-064	DP-065	DP-065
Sample Date			07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/10/2015	07/13/2015	07/13/2015
Sample Name			DP-063-SO-010-01	DP-063-SO-050-01	DP-063-SO-100-01	DP-064-SO-010-01	DP-064-SO-050-01	DP-064-SO-100-01	DP-064-SO-100-02	DP-065-SO-010-01	DP-065-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	< 0.11	< 0.12	< 0.12	**0.090 J**	< 0.11	< 0.12	< 0.12	**0.069 J**	-
Dibenz(a,h)anthracene	-	0.29	< 0.11	< 0.12	< 0.12	< 0.11	< 0.11	< 0.12	< 0.12	< 0.11	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.051 J**	< 0.12	< 0.12	**0.15**	< 0.11	< 0.12	< 0.12	**0.12**	-
Fluorene	-	30000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.20	< 0.18	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	< 0.15	< 0.16	**0.059 J**	< 0.14	< 0.16	< 0.16	< 0.15	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.20	< 0.18	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.11	< 0.12	< 0.12	**0.071 J**	< 0.11	< 0.12	< 0.12	**0.053 J**	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.051 J**	**0.042 J**	< 0.12	**0.14**	< 0.11	< 0.12	< 0.12	**0.10 J**	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 2.9	< 2.5	< 2.7	< 2.7	< 2.6	< 3.0	< 2.8	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**30.6 J**	**14.1 J**	**5.94 J**	**21.7 J**	**6.06 J**	**26 J**	**21.6 J**	**264**	**4.39 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-065 07/13/2015 DP-065-SO-100-01 Primary 9.5 - 10	DP-066 07/13/2015 DP-066-SO-010-01 Primary 0.5 - 1	DP-066 07/13/2015 DP-066-SO-050-01 Primary 4.5 - 5	DP-066 07/13/2015 DP-066-SO-100-01 Primary 9.5 - 10	DP-067 07/13/2015 DP-067-SO-010-01 Primary 0.5 - 1	DP-067 07/13/2015 DP-067-SO-050-01 Primary 4.5 - 5	DP-067 07/13/2015 DP-067-SO-100-01 Primary 9.5 - 10	DP-068 07/13/2015 DP-068-SO-010-01 Primary 0.5 - 1	DP-068 07/13/2015 DP-068-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	< 0.19	< 0.19	< 0.20	< 0.19	< 0.20	< 0.20	< 0.19	< 0.20
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	< 0.23	**0.15 J**	< 0.24	< 0.23	< 0.24	< 0.24	< 0.23	< 0.24
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	< 0.15	< 0.16	< 0.16	< 0.15	< 0.16	< 0.16	< 0.15	< 0.16
Acenaphthylene	-	-	-	**0.053 J**	< 0.16	< 0.16	< 0.15	< 0.16	< 0.16	< 0.15	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	**0.060 J**	**0.046 J**	< 0.12	< 0.12	**0.065 J**	< 0.12	< 0.12	< 0.12
Benzo(a)anthracene	-	2.9	-	**0.33**	**0.15**	< 0.12	**0.059 J**	**0.28**	< 0.12	**0.17**	< 0.12
Benzo(a)pyrene	-	0.29	-	**0.32**	**0.14 J**	< 0.16	**0.062 J**	**0.28**	< 0.16	**0.16**	< 0.16
Benzo(b)fluoranthene	-	2.9	-	**0.27**	**0.12**	< 0.12	**0.054 J**	**0.23**	< 0.12	**0.14**	< 0.12
Benzo(g,h,i)perylene	-	-	-	**0.17**	**0.083 J**	< 0.16	**0.044 J**	**0.16**	< 0.16	**0.083 J**	< 0.16
Benzo(k)fluoranthene	-	29	-	**0.28**	**0.14**	< 0.12	**0.053 J**	**0.23**	< 0.12	**0.15**	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-065 07/13/2015 DP-065-SO-100-01 Primary 9.5 - 10	DP-066 07/13/2015 DP-066-SO-010-01 Primary 0.5 - 1	DP-066 07/13/2015 DP-066-SO-050-01 Primary 4.5 - 5	DP-066 07/13/2015 DP-066-SO-100-01 Primary 9.5 - 10	DP-067 07/13/2015 DP-067-SO-010-01 Primary 0.5 - 1	DP-067 07/13/2015 DP-067-SO-050-01 Primary 4.5 - 5	DP-067 07/13/2015 DP-067-SO-100-01 Primary 9.5 - 10	DP-068 07/13/2015 DP-068-SO-010-01 Primary 0.5 - 1	DP-068 07/13/2015 DP-068-SO-050-01 Primary 4.5 - 5
Chrysene	-	290	-	**0.33**	**0.16**	< 0.12	**0.061 J**	**0.28**	< 0.12	**0.17**	< 0.12
Dibenz(a,h)anthracene	-	0.29	-	**0.070 J**	< 0.12	< 0.12	< 0.12	**0.072 J**	< 0.12	< 0.12	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	**0.51**	**0.28**	< 0.12	**0.088 J**	**0.46**	< 0.12	**0.26**	< 0.12
Fluorene	-	30000	-	< 0.19	< 0.19	< 0.20	< 0.19	< 0.20	< 0.20	< 0.19	< 0.20
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	**0.17**	**0.082 J**	< 0.16	< 0.15	**0.15 J**	< 0.16	**0.080 J**	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	< 0.19	**0.15 J**	< 0.20	< 0.19	< 0.20	< 0.20	< 0.19	< 0.20
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	**0.2**	**0.2**	< 0.12	< 0.12	**0.22**	< 0.12	**0.11 J**	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	**0.44**	**0.26**	< 0.12	**0.079 J**	**0.39**	< 0.12	**0.22**	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 3.1	**1.6 J**	**66**	< 3.1	< 2.9	< 2.9	< 2.7	< 2.7	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**16.2 J**	**56.8**	**1,020**	**7.54 J**	**15.6 J**	**106**	**7.32 J**	**62.4**	**9.23 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
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J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-068 07/13/2015 DP-068-SO-100-01 Primary 9.5 - 10	DP-078 07/13/2015 DP-078-SO-050-01 Primary 4.5 - 5	DP-078 07/13/2015 DP-078-SO-100-01 Primary 9.5 - 10	DP-095 07/15/2015 DP-095-SO-010-01 Primary 0.5 - 1	DP-095 07/15/2015 DP-095-SO-050-01 Primary 4.5 - 5	DP-095 07/15/2015 DP-095-SO-100-01 Primary 9.5 - 10	DP-096 07/16/2015 DP-096-SO-010-01 Primary 0.5 - 1	DP-096 07/16/2015 DP-096-SO-010-02 Duplicate 0.5 - 1	DP-096 07/16/2015 DP-096-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.21	< 0.20	< 0.19	< 0.18	< 0.19	< 0.20	< 0.18	< 0.18	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.25	< 0.23	< 0.23	< 0.22	< 0.23	< 0.24	< 0.22	< 0.22	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.16	< 0.16	< 0.15	< 0.14	< 0.15	< 0.16	**0.083 J**	< 0.14	< 0.15
Acenaphthylene	-	-	< 0.16	< 0.16	< 0.15	< 0.14	< 0.15	< 0.16	**0.059 J**	**0.042 J**	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.12	< 0.12	< 0.11	**0.053 J**	< 0.12	< 0.12	**0.22**	**0.10 J**	< 0.11
Benzo(a)anthracene	-	2.9	< 0.12	< 0.12	< 0.11	**0.23**	**0.089 J**	< 0.12	**0.72**	**0.38**	< 0.11
Benzo(a)pyrene	-	0.29	< 0.16	< 0.16	< 0.15	**0.22**	**0.073 J**	< 0.16	**0.71**	**0.36**	< 0.15
Benzo(b)fluoranthene	-	2.9	< 0.12	< 0.12	< 0.11	**0.3**	**0.089 J**	< 0.12	**0.92**	**0.48**	< 0.11
Benzo(g,h,i)perylene	-	-	< 0.16	< 0.16	< 0.15	**0.16**	**0.040 J**	< 0.16	**0.45**	**0.24**	< 0.15
Benzo(k)fluoranthene	-	29	< 0.12	< 0.12	< 0.11	**0.10 J**	**0.037 J**	< 0.12	**0.41**	**0.17**	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-068	DP-078	DP-078	DP-095	DP-095	DP-095	DP-096	DP-096	DP-096
Sample Date			07/13/2015	07/13/2015	07/13/2015	07/15/2015	07/15/2015	07/15/2015	07/16/2015	07/16/2015	07/16/2015
Sample Name			DP-068-SO-100-01	DP-078-SO-050-01	DP-078-SO-100-01	DP-095-SO-010-01	DP-095-SO-050-01	DP-095-SO-100-01	DP-096-SO-010-01	DP-096-SO-010-02	DP-096-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5
Chrysene	-	290	< 0.12	< 0.12	< 0.11	**0.22**	**0.086 J**	< 0.12	**0.73**	**0.38**	< 0.11
Dibenz(a,h)anthracene	-	0.29	< 0.12	< 0.12	< 0.11	**0.044 J**	< 0.12	< 0.12	**0.12**	**0.059 J**	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.12	< 0.12	< 0.11	**0.43**	**0.15**	**0.075 J**	**1.4**	**0.66**	< 0.11
Fluorene	-	30000	< 0.21	< 0.20	< 0.19	< 0.18	< 0.19	< 0.20	**0.070 J**	< 0.18	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.16	< 0.16	< 0.15	**0.17**	**0.047 J**	< 0.16	**0.5**	**0.24**	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.21	< 0.20	< 0.19	< 0.18	< 0.19	< 0.20	< 0.18	< 0.18	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.12	< 0.12	< 0.11	**0.19**	**0.087 J**	**0.068 J**	**0.81**	**0.35**	< 0.11
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.12	< 0.12	< 0.11	**0.39**	**0.14**	**0.059 J**	**1.2**	**0.6**	< 0.11
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 3.0	< 2.9	< 2.8	< 2.6	< 2.9	< 2.7	< 2.7	< 2.6	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	< 41.9	**4.54 J**	< 37.9	**72**	**66.9**	**5.44 J**	**128**	**130**	**17.6 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-096	DP-097	DP-097	DP-097	DP-098	DP-098	DP-098	DP-099	DP-099
Sample Date			07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015
Sample Name			DP-096-SO-100-01	DP-097-SO-010-01	DP-097-SO-050-01	DP-097-SO-100-01	DP-098-SO-010-01	DP-098-SO-050-01	DP-098-SO-100-01	DP-099-SO-010-01	DP-099-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.19	< 0.19	< 0.20	< 0.18	< 0.19	< 0.20	< 0.19	< 0.19
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 0.23	< 0.23	< 0.24	< 0.22	< 0.23	< 0.24	< 0.23	< 0.23
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.15	< 0.15	< 0.16	**0.12 J**	< 0.15	< 0.16	< 0.16	< 0.15
Acenaphthylene	-	-	< 0.15	< 0.15	< 0.15	< 0.16	< 0.14	< 0.15	< 0.16	**0.047 J**	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.12	**0.043 J**	**0.13**	< 0.12	**0.29**	**0.036 J**	**0.043 J**	**0.065 J**	< 0.11
Benzo(a)anthracene	-	2.9	< 0.12	**0.18**	**0.92**	< 0.12	**0.68**	**0.16**	**0.093 J**	**0.36**	**0.050 J**
Benzo(a)pyrene	-	0.29	< 0.15	**0.16**	**0.98**	< 0.16	**0.6**	**0.15**	**0.073 J**	**0.35**	< 0.15
Benzo(b)fluoranthene	-	2.9	< 0.12	**0.21**	**1.1**	< 0.12	**0.75**	**0.18**	**0.088 J**	**0.54**	**0.054 J**
Benzo(g,h,i)perylene	-	-	< 0.15	**0.11 J**	**0.62**	< 0.16	**0.36**	**0.096 J**	**0.042 J**	**0.29**	< 0.15
Benzo(k)fluoranthene	-	29	< 0.12	**0.084 J**	**0.31**	< 0.12	**0.29**	**0.080 J**	< 0.12	**0.23**	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-096	DP-097	DP-097	DP-097	DP-098	DP-098	DP-098	DP-099	DP-099
Sample Date			07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015	07/16/2015
Sample Name			DP-096-SO-100-01	DP-097-SO-010-01	DP-097-SO-050-01	DP-097-SO-100-01	DP-098-SO-010-01	DP-098-SO-050-01	DP-098-SO-100-01	DP-099-SO-010-01	DP-099-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	< 0.12	**0.16**	**0.96**	< 0.12	**0.6**	**0.14**	**0.080 J**	**0.34**	**0.049 J**
Dibenz(a,h)anthracene	-	0.29	< 0.12	< 0.11	**0.14**	< 0.12	**0.10 J**	< 0.11	< 0.12	**0.10 J**	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.056 J**	**0.41**	**1.5**	< 0.12	**1.6**	**0.28**	**0.22**	**0.46**	**0.098 J**
Fluorene	-	30000	< 0.19	< 0.19	< 0.19	< 0.20	**0.11 J**	< 0.19	< 0.20	< 0.19	< 0.19
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	**0.11 J**	**0.6**	< 0.16	**0.42**	**0.11 J**	**0.044 J**	**0.33**	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.19	**0.066 J**	< 0.20	< 0.18	< 0.19	< 0.20	< 0.19	< 0.19
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.049 J**	**0.18**	**0.32**	< 0.12	**1.1**	**0.11**	**0.13**	**0.16**	**0.064 J**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.048 J**	**0.37**	**2.4**	< 0.12	**1.3**	**0.24**	**0.16**	**0.41**	**0.085 J**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	< 2.5	< 2.9	< 3.0	< 2.6	< 2.7	< 2.9	< 2.8	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**11.4 J**	**1,910**	**2,520**	**826**	**133**	**120**	**21.6 J**	**215**	**25.6 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-099 07/16/2015 DP-099-SO-100-01 Primary 9.5 - 10	DP-100 07/17/2015 DP-100-SO-010-01 Primary 0.5 - 1	DP-100 07/17/2015 DP-100-SO-050-01 Primary 4.5 - 5	DP-100 07/17/2015 DP-100-SO-100-01 Primary 9.5 - 10	DP-101 07/17/2015 DP-101-SO-010-01 Primary 0.5 - 1	DP-101 07/17/2015 DP-101-SO-050-01 Primary 4.5 - 5	DP-101 07/17/2015 DP-101-SO-100-01 Primary 9.5 - 10	DP-102 07/17/2015 DP-102-SO-010-01 Primary 0.5 - 1	DP-102 07/17/2015 DP-102-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.35	-	-	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.22	< 0.42	-	-	< 0.21	**0.20 J**	< 0.22	< 0.22	**0.063 J**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	**0.22 J**	-	-	< 0.14	**0.42**	< 0.15	< 0.15	**0.22**
Acenaphthylene	-	-	< 0.15	**0.18 J**	-	-	< 0.14	**0.37**	< 0.15	< 0.15	**0.26**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.11	**0.7**	-	-	**0.039 J**	**1.1**	< 0.11	**0.047 J**	**0.61**
Benzo(a)anthracene	-	2.9	< 0.11	**1.6**	-	-	**0.12**	**2**	< 0.11	**0.18**	**1.3**
Benzo(a)pyrene	-	0.29	< 0.15	**1.5**	-	-	**0.12 J**	**2**	< 0.15	**0.18**	**1.4**
Benzo(b)fluoranthene	-	2.9	< 0.11	**1.8**	-	-	**0.17**	**2.5**	< 0.11	**0.22**	**1.2**
Benzo(g,h,i)perylene	-	-	< 0.15	**0.9**	-	-	**0.098 J**	**1.6**	< 0.15	**0.11 J**	**1.1**
Benzo(k)fluoranthene	-	29	< 0.11	**0.8**	-	-	**0.061 J**	**0.87**	< 0.11	**0.080 J**	**1**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-099	DP-100	DP-100	DP-100	DP-101	DP-101	DP-101	DP-102	DP-102
Sample Date			07/16/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-099-SO-100-01	DP-100-SO-010-01	DP-100-SO-050-01	DP-100-SO-100-01	DP-101-SO-010-01	DP-101-SO-050-01	DP-101-SO-100-01	DP-102-SO-010-01	DP-102-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	< 0.11	**1.7**	-	-	**0.16**	**2.1**	< 0.11	**0.19**	**1.3**
Dibenz(a,h)anthracene	-	0.29	< 0.11	**0.24**	-	-	< 0.10	**0.33**	< 0.11	< 0.11	**0.29**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.11	**3.5**	-	-	**0.22**	**4.4**	< 0.11	**0.31**	**2.9**
Fluorene	-	30000	< 0.19	**0.17 J**	-	-	< 0.18	**0.43**	< 0.19	< 0.18	**0.26**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	**0.96**	-	-	**0.086 J**	**1.5**	< 0.15	**0.12 J**	**0.89**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.35	-	-	< 0.18	**0.2**	< 0.19	< 0.18	**0.066 J**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.11	**2.1**	-	-	**0.13**	**3.9**	< 0.11	**0.14**	**2.3**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.11	**3.2**	-	-	**0.21**	**3.8**	< 0.11	**0.3**	**2.4**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	< 2.4	< 2.6	< 3.0	< 2.3	< 2.6	**1.4 J**	< 2.8	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**4.34 J**	**793**	**8.76 J**	**12.9 J**	**1,420**	**487**	**5,460**	**114**	**173**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-102 07/17/2015 DP-102-SO-100-01 Primary 9.5 - 10	DP-103 07/17/2015 DP-103-SO-010-01 Primary 0.5 - 1	DP-103 07/17/2015 DP-103-SO-050-01 Primary 4.5 - 5	DP-103 07/17/2015 DP-103-SO-100-01 Primary 9.5 - 10	DP-104 07/17/2015 DP-104-SO-010-01 Primary 0.5 - 1	DP-104 07/17/2015 DP-104-SO-050-01 Primary 4.5 - 5	DP-104 07/17/2015 DP-104-SO-100-01 Primary 9.5 - 10	DP-105 07/17/2015 DP-105-SO-010-01 Primary 0.5 - 1	DP-105 07/17/2015 DP-105-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.18	< 0.18	< 0.20	< 0.37	-	-	-	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	**0.18 J**	**0.46**	< 0.22	< 0.24	< 0.45	-	-	-	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.44**	**0.38**	< 0.15	< 0.16	**0.3**	-	-	-	< 0.15
Acenaphthylene	-	-	**0.17**	**1.9**	**0.068 J**	< 0.16	**0.23 J**	-	-	-	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.89**	**2.4**	**0.046 J**	< 0.12	**1.5**	-	-	-	< 0.11
Benzo(a)anthracene	-	2.9	**1.5**	**5.9**	**0.12**	< 0.12	**4.4**	-	-	-	< 0.11
Benzo(a)pyrene	-	0.29	**1.5**	**4.9**	**0.11 J**	< 0.16	**4.1**	-	-	-	< 0.15
Benzo(b)fluoranthene	-	2.9	**1.2**	**4.9**	**0.089 J**	< 0.12	**5.3**	-	-	-	< 0.11
Benzo(g,h,i)perylene	-	-	**1**	**2.6**	**0.060 J**	< 0.16	**2.7**	-	-	-	< 0.15
Benzo(k)fluoranthene	-	29	**1.3**	**3.8**	**0.097 J**	< 0.12	**1.9**	-	-	-	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-102	DP-103	DP-103	DP-103	DP-104	DP-104	DP-104	DP-105	DP-105
Sample Date			07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-102-SO-100-01	DP-103-SO-010-01	DP-103-SO-050-01	DP-103-SO-100-01	DP-104-SO-010-01	DP-104-SO-050-01	DP-104-SO-100-01	DP-105-SO-010-01	DP-105-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	**1.6**	**5.6**	**0.12**	< 0.12	**4.4**	-	-	-	< 0.11
Dibenz(a,h)anthracene	-	0.29	**0.29**	**1.1**	< 0.11	< 0.12	**0.65**	-	-	-	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**3.8**	**13**	**0.22**	**0.039 J**	**8.5**	-	-	-	< 0.11
Fluorene	-	30000	**0.49**	**1.5**	< 0.18	< 0.20	**0.24 J**	-	-	-	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.82**	**2.7**	**0.058 J**	< 0.16	**2.8**	-	-	-	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.34**	**0.59**	< 0.18	< 0.20	**0.12 J**	-	-	-	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**3.6**	**11**	**0.17**	< 0.12	**4.5**	-	-	-	< 0.11
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**3.2**	**11**	**0.19**	**0.042 J**	**7.9**	-	-	-	< 0.11
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	< 2.8	< 2.8	< 3.1	< 2.8	< 3.0	< 2.8	< 2.7	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**305**	**287**	**46.2**	**1,600**	**304**	**221**	**27.4 J**	**116**	**210**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-105	DP-106	DP-106	DP-106	DP-107	DP-107	DP-107	DP-107	DP-108
Sample Date			07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-105-SO-100-01	DP-106-SO-010-01	DP-106-SO-050-01	DP-106-SO-100-01	DP-107-SO-010-01	DP-107-SO-050-01	DP-107-SO-050-02	DP-107-SO-100-01	DP-108-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10	0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	< 0.18	-	-	< 0.18	< 0.18	< 0.18	< 0.20	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	< 0.22	-	-	< 0.21	< 0.22	< 0.22	< 0.24	< 0.21
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	**0.053 J**	-	-	**0.039 J**	< 0.15	< 0.15	**0.071 J**	**0.19**
Acenaphthylene	-	-	-	< 0.14	-	-	**0.036 J**	< 0.15	< 0.15	**0.062 J**	**0.16**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	**0.21**	-	-	**0.099 J**	**0.042 J**	**0.039 J**	**0.19**	**0.77**
Benzo(a)anthracene	-	2.9	-	**0.63**	-	-	**0.33**	**0.097 J**	**0.12**	**0.44**	**2.3**
Benzo(a)pyrene	-	0.29	-	**0.55**	-	-	**0.34**	**0.096 J**	**0.12 J**	**0.44**	**2.1**
Benzo(b)fluoranthene	-	2.9	-	**0.72**	-	-	**0.31**	**0.078 J**	**0.10 J**	**0.38**	**1.8**
Benzo(g,h,i)perylene	-	-	-	**0.34**	-	-	**0.19**	**0.064 J**	**0.084 J**	**0.28**	**1.2**
Benzo(k)fluoranthene	-	29	-	**0.27**	-	-	**0.28**	**0.083 J**	**0.10 J**	**0.33**	**1.8**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-105	DP-106	DP-106	DP-106	DP-107	DP-107	DP-107	DP-107	DP-108
Sample Date			07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015	07/17/2015
Sample Name			DP-105-SO-100-01	DP-106-SO-010-01	DP-106-SO-050-01	DP-106-SO-100-01	DP-107-SO-010-01	DP-107-SO-050-01	DP-107-SO-050-02	DP-107-SO-100-01	DP-108-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10	0.5 - 1
Chrysene	-	290	-	**0.66**	-	-	**0.33**	**0.10 J**	**0.13**	**0.47**	**2.1**
Dibenz(a,h)anthracene	-	0.29	-	**0.093 J**	-	-	**0.066 J**	< 0.11	< 0.11	**0.082 J**	**0.48**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	**1.3**	-	-	**0.62**	**0.22**	**0.25**	**0.99**	**4.2**
Fluorene	-	30000	-	< 0.18	-	-	< 0.18	< 0.18	< 0.18	**0.083 J**	**0.17 J**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	**0.35**	-	-	**0.18**	**0.053 J**	**0.065 J**	**0.23**	**1.1**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	< 0.18	-	-	< 0.18	< 0.18	< 0.18	< 0.20	**0.063 J**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	**0.7**	-	-	**0.34**	**0.19**	**0.17**	**0.87**	**2.4**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	**1.2**	-	-	**0.53**	**0.19**	**0.22**	**0.85**	**3.5**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**130**	< 2.8	< 2.8	< 3.1	< 2.7	< 2.8	< 2.8	< 3.0	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**166**	**318**	**156**	**180**	**17.3 J**	**99**	**363**	**563**	**927**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-108	DP-108	DP-108	DP-109	DP-109	DP-109	DP-110	DP-110	DP-110
Sample Date			07/17/2015	07/17/2015	07/17/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015
Sample Name			DP-108-SO-010-02	DP-108-SO-050-01	DP-108-SO-100-01	DP-109-SO-010-01	DP-109-SO-050-01	DP-109-SO-100-01	DP-110-SO-010-01	DP-110-SO-050-01	DP-110-SO-100-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.17	< 0.18	< 0.19	< 0.30	-	-	< 0.38	< 0.20	< 0.20
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.21	< 0.21	< 0.23	< 0.35	-	-	**0.44 J**	< 0.24	< 0.24
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.14	**0.057 J**	< 0.15	**0.080 J**	-	-	**0.081 J**	< 0.16	< 0.16
Acenaphthylene	-	-	**0.041 J**	**0.043 J**	< 0.15	**0.16 J**	-	-	< 0.30	< 0.16	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.067 J**	**0.16**	< 0.11	**0.32**	-	-	**0.15 J**	**0.052 J**	< 0.12
Benzo(a)anthracene	-	2.9	**0.16**	**0.5**	**0.083 J**	**0.78**	-	-	**0.26**	**0.13**	< 0.12
Benzo(a)pyrene	-	0.29	**0.18**	**0.46**	**0.080 J**	**0.8**	-	-	**0.26 J**	**0.11 J**	< 0.16
Benzo(b)fluoranthene	-	2.9	**0.24**	**0.4**	**0.072 J**	**0.99**	-	-	**0.22 J**	**0.092 J**	< 0.12
Benzo(g,h,i)perylene	-	-	**0.14**	**0.28**	**0.043 J**	**0.57**	-	-	**0.16 J**	**0.061 J**	< 0.16
Benzo(k)fluoranthene	-	29	**0.16**	**0.4**	**0.066 J**	**0.41**	-	-	**0.22 J**	**0.10 J**	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-108	DP-108	DP-108	DP-109	DP-109	DP-109	DP-110	DP-110	DP-110
Sample Date			07/17/2015	07/17/2015	07/17/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015
Sample Name			DP-108-SO-010-02	DP-108-SO-050-01	DP-108-SO-100-01	DP-109-SO-010-01	DP-109-SO-050-01	DP-109-SO-100-01	DP-110-SO-010-01	DP-110-SO-050-01	DP-110-SO-100-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	**0.24**	**0.51**	**0.086 J**	**0.74**	-	-	**0.31**	**0.12**	< 0.12
Dibenz(a,h)anthracene	-	0.29	**0.048 J**	**0.099 J**	< 0.11	**0.16 J**	-	-	< 0.23	< 0.12	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.26**	**0.93**	**0.14**	**1.4**	-	-	**0.54**	**0.24**	< 0.12
Fluorene	-	30000	< 0.17	< 0.18	< 0.19	**0.085 J**	-	-	**0.15 J**	< 0.20	< 0.20
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.12 J**	**0.24**	**0.042 J**	**0.5**	-	-	**0.14 J**	**0.058 J**	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.17	< 0.18	< 0.19	**0.12 J**	-	-	**0.19 J**	< 0.20	< 0.20
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.11**	**0.66**	**0.076 J**	**0.9**	-	-	**0.58**	**0.19**	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.25**	**0.81**	**0.12**	**1.3**	-	-	**0.5**	**0.2**	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	< 2.7	< 2.9	< 3.0	< 2.7	< 3.5	**5.9**	< 3.1	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**1,400**	**146**	**9.63 J**	**549**	**383**	**12.9 J**	**2,890**	**114**	**17.1 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-111 07/20/2015 DP-111-SO-010-01 Primary 0.5 - 1	DP-111 07/20/2015 DP-111-SO-050-01 Primary 4.5 - 5	DP-111 07/20/2015 DP-111-SO-100-01 Primary 9.5 - 10	DP-112 07/20/2015 DP-112-SO-010-01 Primary 0.5 - 1	DP-112 07/20/2015 DP-112-SO-050-01 Primary 4.5 - 5	DP-112 07/20/2015 DP-112-SO-100-01 Primary 9.5 - 10	DP-113 07/20/2015 DP-113-SO-010-01 Primary 0.5 - 1	DP-113 07/20/2015 DP-113-SO-050-01 Primary 4.5 - 5	DP-113 07/20/2015 DP-113-SO-100-01 Primary 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.37	< 0.22	< 0.20	< 0.19	< 0.19	< 0.20	< 0.36	< 0.19	< 0.20
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	**0.14 J**	< 0.26	< 0.24	< 0.22	< 0.23	< 0.24	**0.13 J**	< 0.22	< 0.24
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.29	< 0.17	< 0.16	< 0.15	< 0.15	< 0.16	< 0.28	**0.053 J**	< 0.16
Acenaphthylene	-	-	< 0.29	**0.045 J**	< 0.16	**0.064 J**	**0.054 J**	< 0.16	< 0.28	< 0.15	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.22	**0.14**	< 0.12	**0.15**	**0.054 J**	**0.072 J**	< 0.21	**0.44**	< 0.12
Benzo(a)anthracene	-	2.9	**0.096 J**	**0.24**	**0.11 J**	**0.54**	**0.15**	**0.2**	< 0.21	**1.4**	< 0.12
Benzo(a)pyrene	-	0.29	**0.11 J**	**0.17**	**0.094 J**	**0.39**	**0.18**	**0.2**	< 0.28	**1.2**	< 0.16
Benzo(b)fluoranthene	-	2.9	**0.15 J**	**0.15**	**0.079 J**	**0.38**	**0.15**	**0.16**	**0.083 J**	**1.3**	< 0.12
Benzo(g,h,i)perylene	-	-	**0.11 J**	**0.075 J**	**0.045 J**	**0.21**	**0.13 J**	**0.10 J**	< 0.28	**0.73**	< 0.16
Benzo(k)fluoranthene	-	29	**0.12 J**	**0.14**	**0.089 J**	**0.34**	**0.14**	**0.15**	< 0.21	**0.93**	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-111 07/20/2015 DP-111-SO-010-01 Primary 0.5 - 1	DP-111 07/20/2015 DP-111-SO-050-01 Primary 4.5 - 5	DP-111 07/20/2015 DP-111-SO-100-01 Primary 9.5 - 10	DP-112 07/20/2015 DP-112-SO-010-01 Primary 0.5 - 1	DP-112 07/20/2015 DP-112-SO-050-01 Primary 4.5 - 5	DP-112 07/20/2015 DP-112-SO-100-01 Primary 9.5 - 10	DP-113 07/20/2015 DP-113-SO-010-01 Primary 0.5 - 1	DP-113 07/20/2015 DP-113-SO-050-01 Primary 4.5 - 5	DP-113 07/20/2015 DP-113-SO-100-01 Primary 9.5 - 10
Chrysene	-	290	**0.21 J**	**0.21**	**0.10 J**	**0.54**	**0.15**	**0.2**	**0.14 J**	**1.3**	< 0.12
Dibenz(a,h)anthracene	-	0.29	< 0.22	< 0.13	< 0.12	**0.083 J**	< 0.11	< 0.12	< 0.21	**0.26**	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.13 J**	**0.51**	**0.17**	**1**	**0.23**	**0.37**	**0.11 J**	**3.3**	< 0.12
Fluorene	-	30000	< 0.37	**0.073 J**	< 0.20	< 0.19	< 0.19	< 0.20	< 0.36	**0.096 J**	< 0.20
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.082 J**	**0.082 J**	**0.045 J**	**0.2**	**0.11 J**	**0.10 J**	< 0.28	**0.7**	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.37	< 0.22	< 0.20	< 0.19	< 0.19	< 0.20	< 0.36	< 0.19	< 0.20
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.15 J**	**0.54**	**0.062 J**	**0.33**	**0.12**	**0.24**	**0.13 J**	**1.8**	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.14 J**	**0.39**	**0.14**	**0.85**	**0.21**	**0.31**	**0.12 J**	**2.4**	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	< 3.2	< 2.9	**2.3 J**	< 2.9	**8.5**	**2.2 J**	< 2.8	< 3.0
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**1,930**	**11.9 J**	**17.7 J**	**1,700**	**102**	**18.9 J**	**3,930**	**69**	**60.9**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-114 07/20/2015 DP-114-SO-010-01 Primary 0.5 - 1	DP-114 07/20/2015 DP-114-SO-050-01 Primary 4.5 - 5	DP-114 07/20/2015 DP-114-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-010-01 Primary 0.5 - 1	DP-115 07/21/2015 DP-115-SO-010-02 Duplicate 0.5 - 1	DP-115 07/21/2015 DP-115-SO-050-01 Primary 4.5 - 5	DP-115 07/21/2015 DP-115-SO-050-02 Duplicate 4.5 - 5	DP-115 07/21/2015 DP-115-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-100-02 Duplicate 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.36	< 0.18	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.21	< 0.21
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.44	< 0.22	< 0.24	< 0.22	< 0.21	< 0.23	< 0.23	< 0.25	< 0.25
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.64**	< 0.15	< 0.16	**0.074 J**	**0.047 J**	< 0.15	< 0.15	< 0.17	< 0.16
Acenaphthylene	-	-	**0.19 J**	< 0.15	< 0.16	**0.049 J**	< 0.14	< 0.15	< 0.15	< 0.17	< 0.16
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**2.7**	< 0.11	< 0.12	**0.24**	**0.11**	< 0.11	< 0.11	< 0.12	< 0.12
Benzo(a)anthracene	-	2.9	**4.9**	**0.041 J**	**0.14**	**0.56**	**0.3**	< 0.11	< 0.11	< 0.12	< 0.12
Benzo(a)pyrene	-	0.29	**4.2**	**0.047 J**	**0.13 J**	**0.47**	**0.27**	< 0.15	< 0.15	< 0.17	< 0.16
Benzo(b)fluoranthene	-	2.9	**3.7**	**0.040 J**	**0.11 J**	**0.66**	**0.37**	< 0.11	< 0.11	< 0.12	< 0.12
Benzo(g,h,i)perylene	-	-	**2.2**	< 0.15	**0.064 J**	**0.28**	**0.19**	< 0.15	< 0.15	< 0.17	< 0.16
Benzo(k)fluoranthene	-	29	**3.3**	**0.035 J**	**0.12**	**0.27**	**0.15**	< 0.11	< 0.11	< 0.12	< 0.12
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-114	DP-114	DP-114	DP-115	DP-115	DP-115	DP-115	DP-115	DP-115
Sample Date			07/20/2015	07/20/2015	07/20/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015
Sample Name			DP-114-SO-010-01	DP-114-SO-050-01	DP-114-SO-100-01	DP-115-SO-010-01	DP-115-SO-010-02	DP-115-SO-050-01	DP-115-SO-050-02	DP-115-SO-100-01	DP-115-SO-100-02
Sample Type			Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5	4.5 - 5	9.5 - 10	9.5 - 10
Chrysene	-	290	**4.3**	**0.042 J**	**0.14**	**0.56**	**0.31**	< 0.11	< 0.11	< 0.12	< 0.12
Dibenz(a,h)anthracene	-	0.29	**0.91**	< 0.11	< 0.12	**0.088 J**	**0.050 J**	< 0.11	< 0.11	< 0.12	< 0.12
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**10**	**0.066 J**	**0.26**	**1.1**	**0.61**	< 0.11	< 0.11	< 0.12	**0.039 J**
Fluorene	-	30000	**0.7**	< 0.18	< 0.20	**0.10 J**	< 0.18	< 0.19	< 0.19	< 0.21	< 0.21
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**2.3**	< 0.15	**0.061 J**	**0.3**	**0.19**	< 0.15	< 0.15	< 0.17	< 0.16
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	**0.12 J**	< 0.18	< 0.20	**0.062 J**	< 0.18	< 0.19	< 0.19	< 0.21	< 0.21
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**8**	**0.051 J**	**0.14**	**0.83**	**0.42**	< 0.11	< 0.11	< 0.12	< 0.12
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**8.3**	**0.055 J**	**0.22**	**0.95**	**0.53**	< 0.11	< 0.11	< 0.12	< 0.12
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	< 2.6	< 3.0	< 2.8	< 2.7	< 2.8	< 2.5	< 3.0	< 3.1
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**960**	**32 J**	**75.2**	**181**	**174**	**12.2 J**	**9.82 J**	**13.2 J**	**7.15 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-116 07/21/2015 DP-116-SO-010-01 Primary 0.5 - 1	DP-116 07/21/2015 DP-116-SO-050-01 Primary 4.5 - 5	DP-116 07/21/2015 DP-116-SO-100-01 Primary 9.5 - 10	DP-117 07/21/2015 DP-117-SO-010-01 Primary 0.5 - 1	DP-117 07/21/2015 DP-117-SO-050-01 Primary 4.5 - 5	DP-117 07/21/2015 DP-117-SO-100-01 Primary 9.5 - 10	DP-118 07/21/2015 DP-118-SO-010-01 Primary 0.5 - 1	DP-118 07/21/2015 DP-118-SO-010-02 Duplicate 0.5 - 1	DP-118 07/21/2015 DP-118-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.38	< 0.19	< 0.20	< 0.75	< 0.19	< 0.20	< 0.36	< 0.38	< 0.19
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.46	< 0.23	< 0.24	< 0.90	< 0.23	< 0.24	< 0.43	**0.13 J**	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	**0.093 J**	**0.14 J**	< 0.16	< 0.60	< 0.15	< 0.16	< 0.29	< 0.30	< 0.15
Acenaphthylene	-	-	**0.073 J**	**0.087 J**	< 0.16	< 0.60	< 0.15	< 0.16	< 0.29	< 0.30	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.37**	**0.42**	< 0.12	< 0.45	< 0.11	< 0.12	**0.090 J**	**0.083 J**	< 0.11
Benzo(a)anthracene	-	2.9	**0.8**	**0.94**	**0.064 J**	**0.20 J**	**0.083 J**	< 0.12	**0.24**	**0.23**	**0.049 J**
Benzo(a)pyrene	-	0.29	**0.66**	**0.82**	**0.065 J**	< 0.60	**0.078 J**	< 0.16	**0.22 J**	**0.21 J**	< 0.15
Benzo(b)fluoranthene	-	2.9	**0.86**	**1.2**	**0.086 J**	**0.25 J**	**0.097 J**	< 0.12	**0.31**	**0.29**	**0.057 J**
Benzo(g,h,i)perylene	-	-	**0.36**	**0.51**	< 0.16	< 0.60	**0.046 J**	< 0.16	**0.16 J**	**0.18 J**	< 0.15
Benzo(k)fluoranthene	-	29	**0.34**	**0.4**	< 0.12	< 0.45	**0.044 J**	< 0.12	**0.093 J**	**0.098 J**	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-116	DP-116	DP-116	DP-117	DP-117	DP-117	DP-118	DP-118	DP-118
Sample Date			07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015
Sample Name			DP-116-SO-010-01	DP-116-SO-050-01	DP-116-SO-100-01	DP-117-SO-010-01	DP-117-SO-050-01	DP-117-SO-100-01	DP-118-SO-010-01	DP-118-SO-010-02	DP-118-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	0.5 - 1	4.5 - 5
Chrysene	-	290	**0.82**	**0.94**	**0.069 J**	**0.37 J**	**0.092 J**	< 0.12	**0.3**	**0.38**	**0.053 J**
Dibenz(a,h)anthracene	-	0.29	**0.11 J**	**0.14**	< 0.12	< 0.45	< 0.11	< 0.12	< 0.22	< 0.23	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**1.6**	**2.6**	**0.083 J**	**0.36 J**	**0.15**	**0.051 J**	**0.47**	**0.43**	**0.095 J**
Fluorene	-	30000	< 0.38	**0.14 J**	< 0.20	< 0.75	< 0.19	< 0.20	< 0.36	< 0.38	< 0.19
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.4**	**0.55**	< 0.16	< 0.60	**0.050 J**	< 0.16	**0.14 J**	< 0.30	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.38	< 0.19	< 0.20	< 0.75	< 0.19	< 0.20	< 0.36	< 0.38	< 0.19
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**1.1**	**2.1**	< 0.12	**0.26 J**	**0.090 J**	< 0.12	**0.47**	**0.38**	**0.047 J**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**1.4**	**2**	**0.079 J**	**0.37 J**	**0.14**	**0.046 J**	**0.44**	**0.49**	**0.077 J**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.7	**0.66 J**	< 2.9	< 2.7	< 2.8	< 3.0	**4.7**	**10**	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**202**	**42.4**	**11.3 J**	**619**	**52.1**	**14 J**	**2,990**	**3,470**	**63**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-118 07/21/2015 DP-118-SO-100-01 Primary 9.5 - 10	DP-119 07/21/2015 DP-119-SO-010-01 Primary 0.5 - 1	DP-119 07/21/2015 DP-119-SO-050-01 Primary 4.5 - 5	DP-119 07/21/2015 DP-119-SO-100-01 Primary 9.5 - 10	DP-120 07/21/2015 DP-120-SO-010-01 Primary 0.5 - 1	DP-120 07/21/2015 DP-120-SO-050-01 Primary 4.5 - 5	DP-120 07/21/2015 DP-120-SO-100-01 Primary 9.5 - 10	DP-121 07/21/2015 DP-121-SO-010-01 Primary 0.5 - 1	DP-121 07/21/2015 DP-121-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.35	< 0.19	< 0.65	< 0.36	< 0.20	< 0.20	< 0.18	< 0.19
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	**0.59**	< 0.23	< 0.78	< 0.43	< 0.23	< 0.24	< 0.22	< 0.23
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.28	< 0.15	**0.13 J**	< 0.29	< 0.16	< 0.16	**0.10 J**	< 0.15
Acenaphthylene	-	-	< 0.15	< 0.28	**0.10 J**	< 0.52	< 0.29	< 0.16	< 0.16	< 0.14	< 0.15
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.12	**0.17 J**	**0.18**	< 0.39	< 0.22	< 0.12	< 0.12	< 0.11	< 0.11
Benzo(a)anthracene	-	2.9	< 0.12	**0.26**	**0.75**	**0.13 J**	< 0.22	< 0.12	< 0.12	**0.036 J**	**0.047 J**
Benzo(a)pyrene	-	0.29	< 0.15	**0.24 J**	**0.7**	< 0.52	< 0.29	< 0.16	< 0.16	< 0.14	< 0.15
Benzo(b)fluoranthene	-	2.9	< 0.12	**0.32**	**0.89**	**0.20 J**	< 0.22	< 0.12	< 0.12	**0.043 J**	**0.045 J**
Benzo(g,h,i)perylene	-	-	< 0.15	**0.20 J**	**0.4**	< 0.52	< 0.29	< 0.16	< 0.16	< 0.14	< 0.15
Benzo(k)fluoranthene	-	29	< 0.12	**0.11 J**	**0.34**	< 0.39	< 0.22	< 0.12	< 0.12	< 0.11	< 0.11
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-118	DP-119	DP-119	DP-119	DP-120	DP-120	DP-120	DP-121	DP-121
Sample Date			07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015	07/21/2015
Sample Name			DP-118-SO-100-01	DP-119-SO-010-01	DP-119-SO-050-01	DP-119-SO-100-01	DP-120-SO-010-01	DP-120-SO-050-01	DP-120-SO-100-01	DP-121-SO-010-01	DP-121-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Chrysene	-	290	< 0.12	**0.39**	**0.72**	**0.19 J**	< 0.22	< 0.12	< 0.12	**0.047 J**	**0.048 J**
Dibenz(a,h)anthracene	-	0.29	< 0.12	< 0.21	**0.12**	< 0.39	< 0.22	< 0.12	< 0.12	< 0.11	< 0.11
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	< 0.12	**0.58**	**1.1**	**0.39**	< 0.22	**0.037 J**	< 0.12	**0.084 J**	**0.099 J**
Fluorene	-	30000	< 0.19	< 0.35	**0.055 J**	< 0.65	< 0.36	< 0.20	< 0.20	< 0.18	< 0.19
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	< 0.28	**0.48**	< 0.52	< 0.29	< 0.16	< 0.16	< 0.14	< 0.15
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	**0.21 J**	< 0.19	< 0.65	< 0.36	< 0.20	< 0.20	< 0.18	< 0.19
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	< 0.12	**0.8**	**0.52**	**0.32 J**	< 0.22	**0.049 J**	< 0.12	**0.11**	**0.058 J**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	< 0.12	**0.57**	**0.94**	**0.31 J**	< 0.22	< 0.12	< 0.12	**0.072 J**	**0.084 J**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.5	**11**	< 2.8	< 2.7	**3.1**	**2.5 J**	**3**	**2.8**	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	< 38.2	**2,540**	**76.9**	**44.1**	**533**	**163**	**12 J**	**467**	**49.3**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-121 07/21/2015 DP-121-SO-100-01 Primary 9.5 - 10	DP-122 07/21/2015 DP-122-SO-010-01 Primary 0.5 - 1	DP-122 07/21/2015 DP-122-SO-050-01 Primary 4.5 - 5	DP-122 07/21/2015 DP-122-SO-100-01 Primary 9.5 - 10	DP-123 07/21/2015 DP-123-SO-010-01 Primary 0.5 - 1	DP-123 07/21/2015 DP-123-SO-050-01 Primary 4.5 - 5	DP-123 07/21/2015 DP-123-SO-100-01 Primary 9.5 - 10	DP-124 07/22/2015 DP-124-SO-010-01 Primary 0.5 - 1	DP-124 07/22/2015 DP-124-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.71	< 0.77	< 0.19	< 0.18	< 0.19	< 0.20	< 1.8	< 0.19
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 0.85	**0.55 J**	< 0.23	< 0.22	< 0.23	< 0.23	**0.66 J**	**0.12 J**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.57	**1.1**	< 0.16	< 0.14	**0.16**	< 0.16	< 1.4	**0.3**
Acenaphthylene	-	-	< 0.15	< 0.57	**2**	< 0.16	< 0.14	**0.13 J**	< 0.16	< 1.4	**0.19**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	< 0.11	< 0.43	**5.5**	< 0.12	< 0.11	**0.48**	< 0.12	< 1.1	**0.88**
Benzo(a)anthracene	-	2.9	< 0.11	< 0.43	**6.9**	< 0.12	**0.074 J**	**1**	< 0.12	< 1.1	**1.3**
Benzo(a)pyrene	-	0.29	< 0.15	< 0.57	**5.5**	< 0.16	**0.064 J**	**0.78**	< 0.16	< 1.4	**1.1**
Benzo(b)fluoranthene	-	2.9	< 0.11	< 0.43	**6.9**	< 0.12	**0.088 J**	**1.3**	< 0.12	< 1.1	**1.4**
Benzo(g,h,i)perylene	-	-	< 0.15	< 0.57	**3.3**	< 0.16	**0.045 J**	**0.52**	< 0.16	< 1.4	**0.68**
Benzo(k)fluoranthene	-	29	< 0.11	< 0.43	**2.8**	< 0.12	**0.039 J**	**0.4**	< 0.12	< 1.1	**0.61**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-121 07/21/2015 DP-121-SO-100-01 Primary 9.5 - 10	DP-122 07/21/2015 DP-122-SO-010-01 Primary 0.5 - 1	DP-122 07/21/2015 DP-122-SO-050-01 Primary 4.5 - 5	DP-122 07/21/2015 DP-122-SO-100-01 Primary 9.5 - 10	DP-123 07/21/2015 DP-123-SO-010-01 Primary 0.5 - 1	DP-123 07/21/2015 DP-123-SO-050-01 Primary 4.5 - 5	DP-123 07/21/2015 DP-123-SO-100-01 Primary 9.5 - 10	DP-124 07/22/2015 DP-124-SO-010-01 Primary 0.5 - 1	DP-124 07/22/2015 DP-124-SO-050-01 Primary 4.5 - 5
Chrysene	-	290	< 0.11	**0.14 J**	**5.9**	< 0.12	**0.077 J**	**1.2**	< 0.12	< 1.1	**1.3**
Dibenz(a,h)anthracene	-	0.29	< 0.11	< 0.43	**1.1**	< 0.12	< 0.11	**0.18**	< 0.12	< 1.1	**0.18**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.062 J**	< 0.43	**13**	**0.046 J**	**0.15**	**1.8**	**0.053 J**	**0.35 J**	**2.9**
Fluorene	-	30000	< 0.19	< 0.71	**3.8**	< 0.19	< 0.18	**0.36**	< 0.20	< 1.8	**0.59**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.15	< 0.57	**3.2**	< 0.16	< 0.14	**0.46**	< 0.16	< 1.4	**0.6**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.71	**0.92**	< 0.19	< 0.18	**0.088 J**	< 0.20	< 1.8	**0.3**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.076 J**	**0.16 J**	**15**	< 0.12	**0.046 J**	**1.3**	**0.043 J**	**0.43 J**	**2.6**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.053 J**	< 0.43	**11**	**0.039 J**	**0.13**	**1.6**	**0.042 J**	**0.35 J**	**2.4**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	**3.2**	**2.0 J**	< 3.0	< 2.7	**1.4 J**	< 2.9	**18**	**3.3**
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**95.3**	**1,350**	**1,250**	**75.6**	**411**	**288**	**14.6 J**	**3,750**	**918**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

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mg/kg = milligrams per kilogram
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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-124 07/22/2015 DP-124-SO-100-01 Primary 9.5 - 10	DP-125 07/22/2015 DP-125-SO-010-01 Primary 0.5 - 1	DP-125 07/22/2015 DP-125-SO-050-01 Primary 4.5 - 5	DP-125 07/22/2015 DP-125-SO-100-01 Primary 9.5 - 10	DP-125 07/22/2015 DP-125-SO-100-02 Duplicate 9.5 - 10	DP-126 07/22/2015 DP-126-SO-010-01 Primary 0.5 - 1	DP-126 07/22/2015 DP-126-SO-050-01 Primary 4.5 - 5	DP-126 07/22/2015 DP-126-SO-100-01 Primary 9.5 - 10	DP-127 07/22/2015 DP-127-SO-010-01 Primary 0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.20	< 1.8	< 0.20	< 0.20	< 0.20	< 1.9	< 0.18	< 0.20	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.23	< 2.2	**0.074 J**	< 0.24	< 0.24	< 2.2	< 0.22	< 0.24	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.16	< 1.5	**0.33**	**0.049 J**	< 0.16	< 1.5	**0.048 J**	< 0.16	-
Acenaphthylene	-	-	< 0.16	< 1.5	**0.32**	< 0.16	< 0.16	< 1.5	**0.034 J**	< 0.16	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.043 J**	< 1.1	**1**	**0.070 J**	**0.046 J**	< 1.1	**0.14**	< 0.12	-
Benzo(a)anthracene	-	2.9	**0.12**	< 1.1	**1.5**	**0.098 J**	**0.062 J**	< 1.1	**0.24**	< 0.12	-
Benzo(a)pyrene	-	0.29	**0.10 J**	< 1.5	**1.3**	**0.088 J**	**0.054 J**	< 1.5	**0.19**	< 0.16	-
Benzo(b)fluoranthene	-	2.9	**0.11 J**	< 1.1	**1.7**	**0.12**	**0.072 J**	**0.39 J**	**0.4**	< 0.12	-
Benzo(g,h,i)perylene	-	-	**0.045 J**	< 1.5	**0.77**	**0.048 J**	< 0.16	< 1.5	**0.13 J**	< 0.16	-
Benzo(k)fluoranthene	-	29	**0.046 J**	< 1.1	**0.58**	< 0.12	< 0.12	< 1.1	**0.14**	< 0.12	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-124	DP-125	DP-125	DP-125	DP-125	DP-126	DP-126	DP-126	DP-127
Sample Date			07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015
Sample Name			DP-124-SO-100-01	DP-125-SO-010-01	DP-125-SO-050-01	DP-125-SO-100-01	DP-125-SO-100-02	DP-126-SO-010-01	DP-126-SO-050-01	DP-126-SO-100-01	DP-127-SO-010-01
Sample Type			Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1
Chrysene	-	290	**0.11 J**	< 1.1	**1.4**	**0.097 J**	**0.057 J**	**0.38 J**	**0.39**	< 0.12	-
Dibenz(a,h)anthracene	-	0.29	< 0.12	< 1.1	**0.24**	< 0.12	< 0.12	< 1.1	**0.046 J**	< 0.12	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.18**	**0.42 J**	**2.9**	**0.25**	**0.16**	**0.72 J**	**0.5**	**0.040 J**	-
Fluorene	-	30000	< 0.20	< 1.8	**0.54**	**0.060 J**	< 0.20	< 1.9	**0.084 J**	< 0.20	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	< 0.16	< 1.5	**0.7**	**0.048 J**	< 0.16	< 1.5	**0.13 J**	< 0.16	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.20	< 1.8	**0.17 J**	< 0.20	< 0.20	< 1.9	**0.098 J**	< 0.20	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.074 J**	**0.47 J**	**2.7**	**0.28**	**0.18**	**0.84 J**	**0.35**	< 0.12	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.19**	**0.39 J**	**2.5**	**0.19**	**0.12**	**0.65 J**	**0.42**	< 0.12	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.9	**2.8**	< 2.8	< 2.9	< 3.0	**11**	< 2.7	< 2.7	< 2.4
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**19.5 J**	**2,070**	**44.1**	**16 J**	**12 J**	**3,780**	**14.6 J**	< 39.6	**249**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-127 07/22/2015 DP-127-SO-050-01 Primary 4.5 - 5	DP-127 07/22/2015 DP-127-SO-100-01 Primary 9.5 - 10	DP-128 07/22/2015 DP-128-SO-010-01 Primary 0.5 - 1	DP-128 07/22/2015 DP-128-SO-050-01 Primary 4.5 - 5	DP-128 07/22/2015 DP-128-SO-100-01 Primary 9.5 - 10	DP-129 07/22/2015 DP-129-SO-010-01 Primary 0.5 - 1	DP-129 07/22/2015 DP-129-SO-050-01 Primary 4.5 - 5	DP-129 07/22/2015 DP-129-SO-100-01 Primary 9.5 - 10	DP-130 07/22/2015 DP-130-SO-010-01 Primary 0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	-	-	-	-	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	-	-	-	-	-	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	-	-	-	-	-	-
Acenaphthylene	-	-	-	-	-	-	-	-	-	-	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	0.29	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	29	-	-	-	-	-	-	-	-	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-127 07/22/2015 DP-127-SO-050-01 Primary 4.5 - 5	DP-127 07/22/2015 DP-127-SO-100-01 Primary 9.5 - 10	DP-128 07/22/2015 DP-128-SO-010-01 Primary 0.5 - 1	DP-128 07/22/2015 DP-128-SO-050-01 Primary 4.5 - 5	DP-128 07/22/2015 DP-128-SO-100-01 Primary 9.5 - 10	DP-129 07/22/2015 DP-129-SO-010-01 Primary 0.5 - 1	DP-129 07/22/2015 DP-129-SO-050-01 Primary 4.5 - 5	DP-129 07/22/2015 DP-129-SO-100-01 Primary 9.5 - 10	DP-130 07/22/2015 DP-130-SO-010-01 Primary 0.5 - 1
Chrysene	-	290	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	0.29	-	-	-	-	-	-	-	-	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	-	-	-	-	-	-
Fluorene	-	30000	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	-	-	-	-	-	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 3.0	< 2.6	< 2.8	< 2.9	< 2.7	< 2.9	< 2.9	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**808**	**455**	**372**	**22.1 J**	**15.1 J**	**7.32 J**	**75.2**	**4.55 J**	**182**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
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J = estimated value
SVOCs = semi-volatile organic compounds
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-130 07/22/2015 DP-130-SO-050-01 Primary 4.5 - 5	DP-130 07/22/2015 DP-130-SO-100-01 Primary 9.5 - 10	DP-131 07/22/2015 DP-131-SO-010-01 Primary 0.5 - 1	DP-131 07/22/2015 DP-131-SO-050-01 Primary 4.5 - 5	DP-131 07/22/2015 DP-131-SO-100-01 Primary 9.5 - 10	DP-132 07/22/2015 DP-132-SO-010-01 Primary 0.5 - 1	DP-132 07/22/2015 DP-132-SO-050-01 Primary 4.5 - 5	DP-132 07/22/2015 DP-132-SO-100-01 Primary 9.5 - 10	DP-133 07/22/2015 DP-133-SO-010-01 Primary 0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	-	-	-	-	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	-	-	-	-	-	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	-	-	-	-	-	-
Acenaphthylene	-	-	-	-	-	-	-	-	-	-	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	0.29	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	29	-	-	-	-	-	-	-	-	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

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Chrysene	-	290	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	0.29	-	-	-	-	-	-	-	-	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	-	-	-	-	-	-
Fluorene	-	30000	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	-	-	-	-	-	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.8	< 3.0	**1.5 J**	< 2.8	< 2.7	< 2.7	< 2.4	< 2.7	< 2.7
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**15.4 J**	**7.75 J**	**3,680**	**154**	**58.4**	**130**	**12.8 J**	**7.11 J**	**714**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-133 07/22/2015 DP-133-SO-050-01 Primary 4.5 - 5	DP-133 07/22/2015 DP-133-SO-100-01 Primary 9.5 - 10	DP-133 07/22/2015 DP-133-SO-100-02 Duplicate 9.5 - 10	DP-134 07/22/2015 DP-134-SO-010-01 Primary 0.5 - 1	DP-134 07/22/2015 DP-134-SO-050-01 Primary 4.5 - 5	DP-134 07/22/2015 DP-134-SO-100-01 Primary 9.5 - 10	DP-135 07/22/2015 DP-135-SO-010-01 Primary 0.5 - 1	DP-135 07/22/2015 DP-135-SO-050-01 Primary 4.5 - 5	DP-136 07/23/2015 DP-136-SO-010-01 Primary 0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	< 0.18	-	-	-	-	< 0.37
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	< 0.22	-	-	-	-	**0.15 J**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	< 0.15	-	-	-	-	< 0.30
Acenaphthylene	-	-	-	-	-	**0.11 J**	-	-	-	-	< 0.30
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	**0.091 J**	-	-	-	-	< 0.22
Benzo(a)anthracene	-	2.9	-	-	-	**0.16**	-	-	-	-	**0.14 J**
Benzo(a)pyrene	-	0.29	-	-	-	**0.21**	-	-	-	-	**0.18 J**
Benzo(b)fluoranthene	-	2.9	-	-	-	**0.2**	-	-	-	-	**0.23**
Benzo(g,h,i)perylene	-	-	-	-	-	**0.17**	-	-	-	-	**0.16 J**
Benzo(k)fluoranthene	-	29	-	-	-	**0.15**	-	-	-	-	**0.083 J**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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Chrysene	-	290	-	-	-	**0.24**	-	-	-	-	**0.17 J**
Dibenz(a,h)anthracene	-	0.29	-	-	-	**0.050 J**	-	-	-	-	< 0.22
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	**0.24**	-	-	-	-	**0.19 J**
Fluorene	-	30000	-	-	-	< 0.18	-	-	-	-	< 0.37
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	**0.13 J**	-	-	-	-	**0.15 J**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	< 0.18	-	-	-	-	< 0.37
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	**0.094 J**	-	-	-	-	**0.11 J**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	**0.5**	-	-	-	-	**0.19 J**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 3.0	< 2.9	< 2.8	< 2.3	< 2.8	< 3.0	**7.1**	**7.5**	**2.6 J**
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**4.32 J**	**5.64 J**	< 38.3	**1,320**	**1,200**	**4.93 J**	**1,000**	**1,180**	**1,930**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

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SVOCs = semi-volatile organic compounds
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Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	-	-	-	< 0.98	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	-	-	-	-	**7.7**	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	-	-	-	-	**24**	-
Acenaphthylene	-	-	-	-	-	-	-	-	-	**0.64 J**	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	-	-	-	-	**52**	-
Benzo(a)anthracene	-	2.9	-	-	-	-	-	-	-	**96**	-
Benzo(a)pyrene	-	0.29	-	-	-	-	-	-	-	**76**	-
Benzo(b)fluoranthene	-	2.9	-	-	-	-	-	-	-	**98**	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	**41**	-
Benzo(k)fluoranthene	-	29	-	-	-	-	-	-	-	**20**	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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Chrysene	-	290	-	-	-	-	-	-	-	**100**	-
Dibenz(a,h)anthracene	-	0.29	-	-	-	-	-	-	-	**12**	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	-	-	-	-	**180**	-
Fluorene	-	30000	-	-	-	-	-	-	-	**23**	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	-	-	-	-	**46**	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	**8.9**	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	-	-	-	-	**170**	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	-	-	-	-	**170**	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**8**	< 3.0	< 2.5	< 2.8	< 3.1	< 2.7	< 2.9	**2.5 J**	< 2.6
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**84.9**	**38.7**	**2,420**	**48.9**	**4.85 J**	**767**	**15.5 J**	**7,500**	**759**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

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Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	-	-	-	-	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	-	-	-	-	-	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	-	-	-	-	-	-
Acenaphthylene	-	-	-	-	-	-	-	-	-	-	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	0.29	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	29	-	-	-	-	-	-	-	-	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-139 07/23/2015 DP-139-SO-050-01 Primary 4.5 - 5	DP-139 07/23/2015 DP-139-SO-100-01 Primary 9.5 - 10	DP-139 07/23/2015 DP-139-SO-100-02 Duplicate 9.5 - 10	DP-140 07/23/2015 DP-140-SO-010-01 Primary 0.5 - 1	DP-140 07/23/2015 DP-140-SO-050-01 Primary 4.5 - 5	DP-140 07/23/2015 DP-140-SO-100-01 Primary 9.5 - 10	DP-141 07/23/2015 DP-141-SO-010-01 Primary 0.5 - 1	DP-141 07/23/2015 DP-141-SO-050-01 Primary 4.5 - 5	DP-141 07/23/2015 DP-141-SO-100-01 Primary 9.5 - 10
Chrysene	-	290	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	0.29	-	-	-	-	-	-	-	-	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	-	-	-	-	-	-
Fluorene	-	30000	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	-	-	-	-	-	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.6	< 2.8	< 2.8	< 2.6	**16**	< 3.1	< 2.4	< 2.7	< 2.9
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**609**	**177**	**216**	**1,550**	**273**	**14.2 J**	**278**	**140**	**336**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-142 07/23/2015 DP-142-SO-010-01 Primary 0.5 - 1	DP-142 07/23/2015 DP-142-SO-050-01 Primary 4.5 - 5	DP-142 07/23/2015 DP-142-SO-100-01 Primary 9.5 - 10	DP-143 07/23/2015 DP-143-SO-010-01 Primary 0.5 - 1	DP-143 07/23/2015 DP-143-SO-050-01 Primary 4.5 - 5	DP-143 07/23/2015 DP-143-SO-100-01 Primary 9.5 - 10	DP-144 07/23/2015 DP-144-SO-010-01 Primary 0.5 - 1	DP-144 07/23/2015 DP-144-SO-050-01 Primary 4.5 - 5	DP-144 07/23/2015 DP-144-SO-100-01 Primary 9.5 - 10
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	-	-	-	-	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	-	-	-	-	-	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	-	-	-	-	-	-
Acenaphthylene	-	-	-	-	-	-	-	-	-	-	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	0.29	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	2.9	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	29	-	-	-	-	-	-	-	-	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-142	DP-142	DP-142	DP-143	DP-143	DP-143	DP-144	DP-144	DP-144
Sample Date			07/23/2015	07/23/2015	07/23/2015	07/23/2015	07/23/2015	07/23/2015	07/23/2015	07/23/2015	07/23/2015
Sample Name			DP-142-SO-010-01	DP-142-SO-050-01	DP-142-SO-100-01	DP-143-SO-010-01	DP-143-SO-050-01	DP-143-SO-100-01	DP-144-SO-010-01	DP-144-SO-050-01	DP-144-SO-100-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Chrysene	-	290	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	0.29	-	-	-	-	-	-	-	-	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	-	-	-	-	-	-
Fluorene	-	30000	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	-	-	-	-	-	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.5	< 2.8	< 2.4	< 2.8	**1.6 J**	< 2.7	< 2.9	< 2.7	< 2.9
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**417**	**11.3 J**	**69.9**	**112**	**260**	**50.1**	**260**	**469**	**16.3 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-145 07/23/2015 DP-145-SO-010-01 Primary 0.5 - 1	DP-145 07/23/2015 DP-145-SO-050-01 Primary 4.5 - 5	DP-145 07/23/2015 DP-145-SO-100-01 Primary 9.5 - 10	DP-145 07/23/2015 DP-145-SO-100-02 Duplicate 9.5 - 10	DP-146 07/23/2015 DP-146-SO-010-01 Primary 0.5 - 1	DP-146 07/23/2015 DP-146-SO-050-01 Primary 4.5 - 5	DP-146 07/23/2015 DP-146-SO-100-01 Primary 9.5 - 10	DP-147 07/24/2015 DP-147-SO-010-01 Primary 0.5 - 1	DP-147 07/24/2015 DP-147-SO-050-01 Primary 4.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	< 0.19	-	-	< 0.18	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	-	-	-	-	< 0.23	-	-	< 0.22	**0.61**
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	-	-	-	-	< 0.15	-	-	**0.060 J**	**1.4**
Acenaphthylene	-	-	-	-	-	-	< 0.15	-	-	**0.11 J**	**0.56**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	-	-	-	-	**0.048 J**	-	-	**0.19**	**4.1**
Benzo(a)anthracene	-	2.9	-	-	-	-	**0.088 J**	-	-	**0.55**	**9.4**
Benzo(a)pyrene	-	0.29	-	-	-	-	**0.091 J**	-	-	**0.56**	**8.5**
Benzo(b)fluoranthene	-	2.9	-	-	-	-	**0.18**	-	-	**0.44**	**10**
Benzo(g,h,i)perylene	-	-	-	-	-	-	**0.093 J**	-	-	**0.36**	**6.5**
Benzo(k)fluoranthene	-	29	-	-	-	-	**0.052 J**	-	-	**0.5**	**7**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-145 07/23/2015 DP-145-SO-010-01 Primary 0.5 - 1	DP-145 07/23/2015 DP-145-SO-050-01 Primary 4.5 - 5	DP-145 07/23/2015 DP-145-SO-100-01 Primary 9.5 - 10	DP-145 07/23/2015 DP-145-SO-100-02 Duplicate 9.5 - 10	DP-146 07/23/2015 DP-146-SO-010-01 Primary 0.5 - 1	DP-146 07/23/2015 DP-146-SO-050-01 Primary 4.5 - 5	DP-146 07/23/2015 DP-146-SO-100-01 Primary 9.5 - 10	DP-147 07/24/2015 DP-147-SO-010-01 Primary 0.5 - 1	DP-147 07/24/2015 DP-147-SO-050-01 Primary 4.5 - 5
Chrysene	-	290	-	-	-	-	**0.13**	-	-	**0.56**	**10**
Dibenz(a,h)anthracene	-	0.29	-	-	-	-	< 0.11	-	-	**0.13**	**2.7**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	-	-	-	-	**0.15**	-	-	**0.94**	**23**
Fluorene	-	30000	-	-	-	-	< 0.19	-	-	**0.059 J**	**1.4**
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	-	-	-	**0.088 J**	-	-	**0.32**	**5.6**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	< 0.19	-	-	< 0.18	**1.3**
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	-	-	-	-	**0.038 J**	-	-	**0.58**	**19**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	-	-	-	-	**0.15**	-	-	**0.92**	**20**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	**2.4 J**	< 2.9	< 2.7	< 3.1	**2.1 J**	< 2.5	< 2.9	< 2.6	< 2.8
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**236**	**432**	**4.46 J**	< 40.5	**594**	**25.1 J**	**14 J**	**1,550**	**639**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-147	DP-147	DP-148	DP-148	DP-148	DP-149	DP-149	DP-149	DP-150
Sample Date			07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015
Sample Name			DP-147-SO-050-02	DP-147-SO-100-01	DP-148-SO-010-01	DP-148-SO-050-01	DP-148-SO-100-01	DP-149-SO-010-01	DP-149-SO-050-01	DP-149-SO-100-01	DP-150-SO-010-01
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.18	< 0.20	< 0.36	< 0.19	< 0.20	< 0.18	< 0.18	< 0.20	< 0.18
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.22	< 0.24	< 0.44	< 0.23	**0.067 J**	< 0.22	**0.070 J**	< 0.24	< 0.22
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.16	< 0.29	< 0.16	**0.16**	**0.054 J**	**0.2**	**0.12 J**	< 0.14
Acenaphthylene	-	-	< 0.15	< 0.16	< 0.29	< 0.16	**0.10 J**	**0.57**	**0.23**	**0.13 J**	**0.047 J**
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.10 J**	**0.046 J**	**0.083 J**	**0.057 J**	**0.5**	**0.44**	**0.59**	**0.32**	**0.049 J**
Benzo(a)anthracene	-	2.9	**0.29**	**0.10 J**	**0.37**	**0.17**	**1**	**2**	**1.4**	**0.76**	**0.19**
Benzo(a)pyrene	-	0.29	**0.28**	**0.10 J**	**0.38**	**0.18**	**1**	**1.9**	**1.4**	**0.76**	**0.21**
Benzo(b)fluoranthene	-	2.9	**0.34**	**0.081 J**	**0.32**	**0.17**	**0.98**	**1.8**	**1.2**	**0.62**	**0.26**
Benzo(g,h,i)perylene	-	-	**0.18**	**0.077 J**	**0.23 J**	**0.11 J**	**0.72**	**1**	**0.96**	**0.59**	**0.14**
Benzo(k)fluoranthene	-	29	**0.14**	**0.086 J**	**0.32**	**0.12**	**0.68**	**1.6**	**1.1**	**0.64**	**0.092 J**
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

TABLE 1
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-147	DP-147	DP-148	DP-148	DP-148	DP-149	DP-149	DP-149	DP-150
Sample Date			07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015	07/24/2015
Sample Name			DP-147-SO-050-02	DP-147-SO-100-01	DP-148-SO-010-01	DP-148-SO-050-01	DP-148-SO-100-01	DP-149-SO-010-01	DP-149-SO-050-01	DP-149-SO-100-01	DP-150-SO-010-01
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1
Chrysene	-	290	**0.32**	**0.12**	**0.38**	**0.18**	**1.1**	**1.8**	**1.4**	**0.77**	**0.22**
Dibenz(a,h)anthracene	-	0.29	**0.040 J**	< 0.12	**0.11 J**	**0.046 J**	**0.23**	**0.43**	**0.32**	**0.18**	**0.035 J**
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.73**	**0.19**	**0.64**	**0.37**	**2.3**	**3.2**	**2.8**	**1.7**	**0.34**
Fluorene	-	30000	< 0.18	< 0.20	< 0.36	< 0.19	**0.23**	< 0.18	**0.2**	**0.13 J**	< 0.18
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.18**	**0.057 J**	**0.21 J**	**0.096 J**	**0.52**	**1**	**0.82**	**0.44**	**0.13 J**
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.18	< 0.20	< 0.36	< 0.19	**0.12 J**	< 0.18	**0.099 J**	**0.077 J**	< 0.18
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.52**	**0.15**	**0.3**	**0.28**	**2.1**	**1**	**2.2**	**1.3**	**0.16**
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.63**	**0.17**	**0.54**	**0.33**	**2**	**2.7**	**2.4**	**1.4**	**0.34**
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.6	< 3.0	< 2.4	< 2.5	< 3.0	< 2.5	< 2.5	< 2.5	< 2.5
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**52.8**	**232**	**835**	**20.7 J**	**532**	**203**	**241**	**88.8**	**446**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
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SVOCs = semi-volatile organic compounds
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-150 07/24/2015 DP-150-SO-050-01 Primary 4.5 - 5	DP-150 07/24/2015 DP-150-SO-100-01 Primary 9.5 - 10	GSS-603-800-1 04/10/2015 GSS-603-800-1-1 Primary 3.5 - 5	GSS-603-800-1 04/10/2015 GSS-603-800-1-2 Primary 8.5 - 10	GSS-603-800-2 04/10/2015 GSS-603-800-2-1 Primary 3.5 - 5	GSS-603-800-2 04/10/2015 GSS-603-800-2-2 Primary 8.5 - 10	GSS-603-800-3 04/10/2015 GSS-603-800-3-1 Primary 3.5 - 5	GSS-603-800-3 04/10/2015 GSS-603-800-3-2 Primary 8.5 - 10	GTW-605-802-10 04/21/2015 GTW-605-802-10-1 Primary 1.5 - 5
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	-	73	-	-	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	-	93000	< 0.19	< 0.20	-	-	-	-	-	-	-
2-Chlorophenol	-	5800	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	-	3000	< 0.22	< 0.24	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
2-Methylphenol	-	41000	-	-	-	-	-	-	-	-	-
2-Nitroaniline	-	8000	-	-	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	-	12	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	-	120	-	-	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	-	45000	< 0.15	< 0.16	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Acenaphthylene	-	-	< 0.15	< 0.16	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Aniline	-	410	-	-	-	-	-	-	-	-	-
Anthracene	-	230000	**0.035 J**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Benzo(a)anthracene	-	2.9	**0.14**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Benzo(a)pyrene	-	0.29	**0.14 J**	< 0.16	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Benzo(b)fluoranthene	-	2.9	**0.18**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Benzo(g,h,i)perylene	-	-	**0.085 J**	< 0.16	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Benzo(k)fluoranthene	-	29	**0.073 J**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Benzoic acid	-	3.30E+06	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	82000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-150 07/24/2015 DP-150-SO-050-01 Primary 4.5 - 5	DP-150 07/24/2015 DP-150-SO-100-01 Primary 9.5 - 10	GSS-603-800-1 04/10/2015 GSS-603-800-1-1 Primary 3.5 - 5	GSS-603-800-1 04/10/2015 GSS-603-800-1-2 Primary 8.5 - 10	GSS-603-800-2 04/10/2015 GSS-603-800-2-1 Primary 3.5 - 5	GSS-603-800-2 04/10/2015 GSS-603-800-2-2 Primary 8.5 - 10	GSS-603-800-3 04/10/2015 GSS-603-800-3-1 Primary 3.5 - 5	GSS-603-800-3 04/10/2015 GSS-603-800-3-2 Primary 8.5 - 10	GTW-605-802-10 04/21/2015 GTW-605-802-10-1 Primary 1.5 - 5
Chrysene	-	290	**0.14**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Dibenz(a,h)anthracene	-	0.29	< 0.11	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Dibenzofuran	-	1000	-	-	-	-	-	-	-	-	-
Diethyl phthalate	-	660000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	-	-	-	-	-
Fluoranthene	-	30000	**0.27**	**0.039 J**	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Fluorene	-	30000	< 0.19	< 0.20	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Hexachlorobenzene	-	1.4	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	-	-	-	-	-
Hexachloroethane	-	58	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	**0.092 J**	< 0.16	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Isophorone	-	2400	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	< 0.19	< 0.20	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Nitrobenzene	-	22	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	4	-	-	-	-	-	-	-	-	-
Phenanthrene	-	-	**0.11**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Phenol	-	250000	-	-	-	-	-	-	-	-	-
Pyrene	-	23000	**0.25**	< 0.12	< 3.72	< 4.57	< 4.07	< 0.424	< 4.28	< 3.91	-
Total Petroleum Hydrocarbons (mg/kg)											
Gasoline Range Organics (C6-C10)	100	-	< 2.4	< 2.7	< 9.9	< 15.3	< 18.3	< 10.1	< 17.7	< 8.5	< 7.6
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	-	-	**49.9**	**74**	**67**	**28.8**	**27.1**	**85.2**	**782**
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	**67.5**	**130**	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	**166**	**191**	**133**	**30.6**	**22.4**	**109**	-

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

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SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - SVOCs AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	GTW-605-802-2 04/22/2015 GTW-605-802-2-1 Primary 5 - 10	GTW-605-802-6 04/09/2015 GTW-605-802-6-1 Primary 3 - 5	GTW-605-802-7 04/10/2015 GTW-605-802-7-1 Primary 5 - 8	GTW-605-802-9 04/09/2015 GTW-605-802-9-1 Primary 3 - 5	GTW-607-13-2 12/05/2013 GTW607-13-2-2 Primary 5 - 10	GSS-607-13-3 12/05/2013 GSS607-13-3-1 Primary 0 - 2	GTW-661-805-1 06/26/2014 GTW661-805-1-1 Primary 0 - 2
Semi-Volatile Organic Compounds (mg/kg)									
1,2,4-Trichlorobenzene	-	110	-	-	-	-	< 4.18	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	< 4.18	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	< 4.18	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	< 4.18	-	-
1-Methylnaphthalene	-	73	-	< 20	< 6.37	< 19.1	< 4.18	-	-
2,2'-oxybis(1-Chloropropane)	-	22	-	-	-	-	< 4.18	-	-
2,4,5-Trichlorophenol	-	82000	-	-	-	-	< 4.18	-	-
2,4,6-Trichlorophenol	-	210	-	-	-	-	< 4.18	-	-
2,4-Dichlorophenol	-	2500	-	-	-	-	< 4.18	-	-
2,4-Dimethylphenol	-	16000	-	-	-	-	< 4.18	-	-
2,4-Dinitrophenol	-	1600	-	-	-	-	< 20.9	-	-
2,4-Dinitrotoluene	-	7.4	-	-	-	-	< 4.18	-	-
2,6-Dinitrotoluene	-	1.5	-	-	-	-	< 4.18	-	-
2-Chloronaphthalene	-	93000	-	-	-	-	< 4.18	-	-
2-Chlorophenol	-	5800	-	-	-	-	< 4.18	-	-
2-Methylnaphthalene	-	3000	-	< 20	< 6.37	< 19.1	< 4.18	-	-
2-Methylphenol	-	41000	-	-	-	-	< 4.18	-	-
2-Nitroaniline	-	8000	-	-	-	-	< 20.9	-	-
2-Nitrophenol	-	-	-	-	-	-	< 4.18	-	-
3&4-Methylphenol	-	-	-	-	-	-	< 4.18	-	-
3,3'-Dichlorobenzidine	-	5.1	-	-	-	-	< 20.9	-	-
3-Nitroaniline	-	-	-	-	-	-	< 20.9	-	-
4,6-Dinitro-2-methylphenol	-	66	-	-	-	-	< 8.35	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	< 4.18	-	-
4-Chloro-3-methylphenol	-	82000	-	-	-	-	< 8.35	-	-
4-Chloroaniline	-	12	-	-	-	-	< 20.9	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	< 4.18	-	-
4-Nitroaniline	-	120	-	-	-	-	< 8.35	-	-
4-Nitrophenol	-	-	-	-	-	-	< 20.9	-	-
Acenaphthene	-	45000	-	< 20	< 6.37	< 19.1	< 4.18	-	-
Acenaphthylene	-	-	-	< 20	< 6.37	< 19.1	< 4.18	-	-
Aniline	-	410	-	-	-	-	< 4.18	-	-
Anthracene	-	230000	-	< 20	< 6.37	< 19.1	**4.72**	-	-
Benzo(a)anthracene	-	2.9	-	< 20	< 6.37	< 19.1	**8.62**	-	-
Benzo(a)pyrene	-	0.29	-	< 20	< 6.37	< 19.1	**8.67**	-	-
Benzo(b)fluoranthene	-	2.9	-	< 20	< 6.37	< 19.1	**7.66**	-	-
Benzo(g,h,i)perylene	-	-	-	< 20	< 6.37	< 19.1	**5.03**	-	-
Benzo(k)fluoranthene	-	29	-	< 20	< 6.37	< 19.1	**6.21**	-	-
Benzoic acid	-	3.30E+06	-	-	-	-	< 20.9	-	-
Benzyl Alcohol	-	82000	-	-	-	-	< 8.35	-	-
bis(2-Chloroethoxy)methane	-	2500	-	-	-	-	< 4.18	-	-
bis(2-Chloroethyl)ether	-	1	-	-	-	-	< 4.18	-	-
bis(2-Ethylhexyl)phthalate	-	160	-	-	-	-	< 4.18	-	-
Butyl benzylphthalate	-	1200	-	-	-	-	< 4.18	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	GTW-605-802-2 04/22/2015 GTW-605-802-2-1 Primary 5 - 10	GTW-605-802-6 04/09/2015 GTW-605-802-6-1 Primary 3 - 5	GTW-605-802-7 04/10/2015 GTW-605-802-7-1 Primary 5 - 8	GTW-605-802-9 04/09/2015 GTW-605-802-9-1 Primary 3 - 5	GTW-607-13-2 12/05/2013 GTW607-13-2-2 Primary 5 - 10	GSS-607-13-3 12/05/2013 GSS607-13-3-1 Primary 0 - 2	GTW-661-805-1 06/26/2014 GTW661-805-1-1 Primary 0 - 2
Chrysene	-	290	-	< 20	< 6.37	< 19.1	**9.86**	-	-
Dibenz(a,h)anthracene	-	0.29	-	< 20	< 6.37	< 19.1	< 4.18	-	-
Dibenzofuran	-	1000	-	-	-	-	< 4.18	-	-
Diethyl phthalate	-	660000	-	-	-	-	< 4.18	-	-
Dimethyl phthalate	-	-	-	-	-	-	< 4.18	-	-
Di-n-butylphthalate	-	82000	-	-	-	-	< 4.18	-	-
Di-n-octyl phthalate	-	8200	-	-	-	-	< 4.18	-	-
Fluoranthene	-	30000	-	< 20	< 6.37	< 19.1	**21**	-	-
Fluorene	-	30000	-	< 20	< 6.37	< 19.1	< 4.18	-	-
Hexachlorobenzene	-	1.4	-	-	-	-	< 4.18	-	-
Hexachlorobutadiene	-	30	-	-	-	-	< 4.18	-	-
Hexachlorocyclopentadiene	-	4900	-	-	-	-	< 4.18	-	-
Hexachloroethane	-	58	-	-	-	-	< 4.18	-	-
Indeno(1,2,3-cd)pyrene	-	2.9	-	< 20	< 6.37	< 19.1	**4.61**	-	-
Isophorone	-	2400	-	-	-	-	< 4.18	-	-
Naphthalene	-	17	-	< 20	< 6.37	< 19.1	< 4.18	-	-
Nitrobenzene	-	22	-	-	-	-	< 4.18	-	-
N-Nitrosodimethylamine	-	0.045	-	-	-	-	< 4.18	-	-
N-Nitrosodi-n-propylamine	-	0.33	-	-	-	-	< 4.18	-	-
N-Nitrosodiphenylamine	-	470	-	-	-	-	< 4.18	-	-
Pentachlorophenol	-	4	-	-	-	-	< 20.9	-	-
Phenanthrene	-	-	-	< 20	< 6.37	< 19.1	**18.6**	-	-
Phenol	-	250000	-	-	-	-	< 4.18	-	-
Pyrene	-	23000	-	< 20	< 6.37	< 19.1	**17.6**	-	-
Total Petroleum Hydrocarbons (mg/kg)									
Gasoline Range Organics (C6-C10)	100	-	< 8.0	< 7.3	**10.7**	< 6.9	< 7.7	< 4.7	-
Total Petroleum Hydrocarbons (C10-C28) DRO	100	-	**135**	**124**	**299**	**3,260**	**119**	**184**	< 5.9
Total Petroleum Hydrocarbons (C9-C44) DRO	100	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	**344**	**319**	**6,590**	-	-	-

NOTES

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Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
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SVOCs = semi-volatile organic compounds
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 2
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-001 04/22/2015 DP-001-SO-100-01 Primary 0 - 10	DP-002 04/22/2015 DP-002-SO-100-01 Primary 0 - 10	DP-003 07/06/2015 DP-003-SO-010-01 Primary 0.5 - 1	DP-003 07/06/2015 DP-003-SO-050-01 Primary 4.5 - 5	DP-003 07/06/2015 DP-003-SO-100-01 Primary 9.5 - 10	DP-004 07/06/2015 DP-004-SO-010-01 Primary 0.5 - 1	DP-004 07/06/2015 DP-004-SO-050-01 Primary 4.5 - 5	DP-005 07/06/2015 DP-005-SO-010-01 Primary 0.5 - 1	DP-005 07/06/2015 DP-005-SO-100-01 Primary 9.5 - 10	DP-006 07/06/2015 DP-006-SO-010-01 Primary 0.5 - 1	DP-006 07/06/2015 DP-006-SO-050-01 Primary 4.5 - 5	DP-006 07/06/2015 DP-006-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**4,380**	**3,990**	**7,200**	**5,900**	**13,000**	**3,300**	**8,500**	**8,300**	**3,500**	**6,100**	**6,600**	**5,500**
Antimony	-	470	**7.8**	**14.1**	**3.3 J**	**7.8**	< 5.0	< 4.3	**1.6 J**	**1.1 J**	**25**	**7.1**	**9**	**2.5 J**
Arsenic	-	3	**6.5**	**7.5**	**2.3**	**3.3**	**1.2**	**1.1**	**2.5**	**3.6**	**1.7**	**7.2**	**19**	**2.4**
Barium	-	220000	**242**	**243**	**130**	**82**	**39**	**13**	**150**	**81**	**170**	**220**	**210**	**42**
Beryllium	-	2300	**0.22**	**0.23**	**0.22 J**	**0.15 J**	**0.35 J**	< 0.43	**0.25 J**	**0.25 J**	**0.31 J**	**0.42 J**	**0.5**	**0.15 J**
Cadmium	-	980	**0.69**	**0.23**	**2**	**0.30 J**	< 1.0	< 0.86	< 0.95	**0.15 J**	< 1.0	< 0.90	< 0.96	< 0.88
Calcium	-	-	**48,600**	**34,000**	**12,000**	**30,000**	**1,100**	**1,100**	**42,000**	**19,000**	**72,000**	**7,000**	**14,000**	**4,700**
Chromium	-	-	**33.9**	**29.9**	**34**	**15**	**23**	**9.7**	**17**	**17**	**14**	**16**	**21**	**11**
Cobalt	-	350	**7.7**	**7.2**	**7.7**	**7.2**	**5**	**1.1 J**	**5.4**	**6.3**	**29**	**6.3**	**6.2**	**6.6**
Copper	-	47000	**373**	**329**	**62**	**110**	**15**	**12**	**27**	**100**	**120**	**50**	**120**	**51**
Iron	-	820000	**27,300**	**26,500**	**22,000**	**47,000**	**31,000**	**11,000**	**17,000**	**18,000**	**43,000**	**15,000**	**20,000**	**13,000**
Lead	-	800	**1,450**	**1,690**	**320**	**360**	**13**	**38**	**280**	**160**	**150**	**480**	**860**	**50**
Magnesium	-	-	**2,300**	**1,740**	**4,800**	**3,000**	**1,500**	**340**	**2,000**	**3,300**	**3,500**	**1,200**	**1,500**	**3,000**
Manganese	-	26000	**323**	**320**	**350**	**350**	**130**	**34**	**180**	**220**	**310**	**380**	**240**	**130**
Mercury	-	40	**0.6**	**1.6**	**0.61**	**1.1**	**0.1**	**0.030 J**	**3.5**	**0.44**	**1.7**	**0.79**	**2.7**	**0.19**
Nickel	-	22000	**119**	**13**	**44**	**10**	**9.2**	**2.1 J**	**8.6**	**22**	**16**	**8.7**	**11**	**15**
Potassium	-	-	**525**	**535**	**540**	**1,100**	**820**	**280**	**740**	**690**	**1,200**	**670**	**720**	**2,400**
Selenium	-	5800	< 0.70	< 0.95	< 1.8	**0.51 J**	< 2.0	< 1.7	< 1.9	< 1.8	**0.34 J**	**0.45 J**	**1.2 J**	**0.32 J**
Silver	-	5800	**0.45**	**0.44 J**	**0.23 J**	**0.38 J**	< 1.0	< 0.86	**0.30 J**	< 0.90	< 1.0	**0.50 J**	**1.7**	< 0.88
Sodium	-	-	**231 J**	< 476	**110 J**	**200**	**120 J**	< 170	**140 J**	**58 J**	**630**	**55 J**	**120 J**	**130 J**
Thallium	-	12	< 0.70	< 0.95	< 1.8	< 2.0	< 2.0	< 1.7	< 1.9	< 1.8	< 2.0	< 1.8	< 1.9	< 1.8
Vanadium	-	5800	**18.1**	**19**	**23**	**19**	**41**	**14**	**21**	**25**	**13**	**21**	**24**	**25**
Zinc	-	350000	**470**	**418**	**340**	**390**	**33**	**18**	**130**	**140**	**200**	**260**	**480**	**74**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	< 0.0354	< 0.0428	-	< 0.037	< 0.0406	< 0.0374	< 0.0429	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	< 0.0354	< 0.0428	-	< 0.037	< 0.0406	< 0.0374	< 0.0429	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	< 0.0354	< 0.0428	-	< 0.037	< 0.0406	< 0.0374	< 0.0429	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	< 0.0354	< 0.0428	-	< 0.037	**0.0323 J**	< 0.0374	**0.0657**	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	< 0.0354	< 0.0428	-	< 0.037	< 0.0406	< 0.0374	< 0.0429	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	**0.0371**	< 0.0428	-	< 0.037	**0.023 J**	< 0.0374	**0.048**	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	**0.141**	< 0.0428	-	< 0.037	**0.0132 J**	**0.00722 J**	**0.031 J**	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	< 0.0354	< 0.0428	-	< 0.037	< 0.0406	< 0.0374	< 0.0429	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	< 0.0354	< 0.0428	-	< 0.037	< 0.0406	< 0.0374	< 0.0429	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	**0.178**	< 0.0428	-	< 0.037	**0.0685 J**	**0.00722 J**	**0.145 J**	-	-	-

NOTES

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-- = screening level not available/sample not analyzed
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J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
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Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**2,300**	**7,600**	**6,900**	**5,500**	**5,000**	**9,200**	**6,000**	**10,000**	**4,800**	**8,600**	**6,600**	**6,200**
Antimony	-	470	< 4.3	**18**	**1.7 J**	< 4.4	**6.5**	< 4.6	**7.4**	**4.0 J**	**5.6**	**0.86 J**	< 4.6	**6**
Arsenic	-	3	**4.6**	**22**	**4.2**	**3.4**	**9.3**	**4.1**	**5.7**	**7.5**	**15**	**7.2**	**5.3**	**12**
Barium	-	220000	**25**	**790**	**60**	**34**	**250**	**78**	**66**	**100**	**330**	**73**	**87**	**180**
Beryllium	-	2300	**0.26 J**	**0.6**	**0.38 J**	**0.19 J**	**0.55**	**0.51**	**0.30 J**	**0.47**	**0.56**	**0.69**	**0.39 J**	**0.44 J**
Cadmium	-	980	< 0.85	**1.5**	< 0.96	< 0.88	< 1.0	< 0.93	< 0.92	< 0.92	< 1.0	< 0.98	< 0.91	< 0.97
Calcium	-	-	**1,000**	**8,400**	**3,900**	**1,300**	**6,800**	**6,700**	**6,600**	**5,200**	**5,400**	**3,700**	**20,000**	**12,000**
Chromium	-	-	**15**	**26**	**16**	**29**	**14**	**16**	**12**	**16**	**20**	**17**	**15**	**16**
Cobalt	-	350	**1.2 J**	**8**	**5.1**	**11**	**6.1**	**7.6**	**4.1**	**5.8**	**5.8**	**12**	**6.3**	**6.6**
Copper	-	47000	**4.3**	**160**	**33**	**17**	**100**	**16**	**22**	**30**	**160**	**27**	**24**	**220**
Iron	-	820000	**12,000**	**29,000**	**16,000**	**16,000**	**31,000**	**18,000**	**16,000**	**22,000**	**15,000**	**28,000**	**14,000**	**20,000**
Lead	-	800	**0.86 J**	**2,500**	**110**	**49**	**1,300**	**53**	**180**	**270**	**700**	**120**	**110**	**720**
Magnesium	-	-	**370**	**1,300**	**770**	**14,000**	**1,400**	**1,300**	**1,000**	**1,300**	**810**	**1,100**	**2,100**	**1,000**
Manganese	-	26000	**34**	**350**	**89**	**210**	**350**	**370**	**140**	**220**	**220**	**500**	**170**	**240**
Mercury	-	40	**0.020 J**	**4**	**0.8**	**0.068 J**	**2.5**	**0.56**	**0.32**	**0.65**	**2.5**	**0.79**	**0.29**	**2.1**
Nickel	-	22000	**1.5 J**	**16**	**8.3**	**140**	**15**	**10**	**6.2**	**12**	**13**	**10**	**14**	**13**
Potassium	-	-	**640**	**770**	**660**	**340**	**690**	**970**	**610**	**800**	**480**	**760**	**790**	**730**
Selenium	-	5800	**0.31 J**	**1.9 J**	**0.61 J**	< 1.8	**0.98 J**	**0.31 J**	**0.53 J**	**0.49 J**	**1.4 J**	**0.59 J**	**0.41 J**	**0.64 J**
Silver	-	5800	< 0.85	**1.8**	< 0.96	< 0.88	**3.2**	< 0.93	< 0.92	< 0.92	**2.7**	< 0.98	< 0.91	**3.5**
Sodium	-	-	< 170	**160 J**	**79 J**	**27 J**	**130 J**	**82 J**	**41 J**	**42 J**	**170 J**	**110 J**	**55 J**	**96 J**
Thallium	-	12	< 1.7	< 2.3	< 1.9	< 1.8	< 2.1	< 1.8	< 1.8	< 1.8	< 2.0	< 2.0	< 1.8	< 1.9
Vanadium	-	5800	**14**	**24**	**20**	**18**	**17**	**24**	**22**	**26**	**20**	**30**	**21**	**21**
Zinc	-	350000	**15**	**2,300**	**210**	**55**	**610**	**45**	**77**	**170**	**390**	**340**	**82**	**330**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	< 0.0389	-	< 0.0432	-	-	-

NOTES

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J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-010 07/06/2015 DP-010-SO-050-02 Duplicate 4.5 - 5	DP-010 07/06/2015 DP-010-SO-100-01 Primary 9.5 - 10	DP-011 07/06/2015 DP-011-SO-010-01 Primary 0.5 - 1	DP-011 07/06/2015 DP-011-SO-050-01 Primary 4.5 - 5	DP-011 07/06/2015 DP-011-SO-100-01 Primary 9.5 - 10	DP-012 07/06/2015 DP-012-SO-010-01 Primary 0.5 - 1	DP-012 07/06/2015 DP-012-SO-100-01 Primary 9.5 - 10	DP-013 07/06/2015 DP-013-SO-010-01 Primary 0.5 - 1	DP-013 07/06/2015 DP-013-SO-100-01 Primary 9.5 - 10	DP-013 07/06/2015 DP-013-SO-100-02 Duplicate 9.5 - 10	DP-014 07/07/2015 DP-014-SO-010-01 Primary 0.5 - 1	DP-014 07/07/2015 DP-014-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**6,700**	**10,000**	**11,000**	**6,200**	**12,000**	-	-	-	-	-	-	-
Antimony	-	470	**2.6 J**	< 5.0	< 4.3	**3.9 J**	< 4.9	-	-	-	-	-	-	-
Arsenic	-	3	**12**	**6.7**	**2.7**	**12**	**4.7**	-	-	-	-	-	-	-
Barium	-	220000	**160**	**76**	**29**	**170**	**53**	-	-	-	-	-	-	-
Beryllium	-	2300	**0.47 J**	**0.7**	**0.23 J**	**0.48 J**	**0.51**	-	-	-	-	-	-	-
Cadmium	-	980	< 0.96	< 1.0	< 0.87	< 1.0	< 0.98	-	-	-	-	-	-	-
Calcium	-	-	**13,000**	**3,100**	**660**	**3,500**	**3,400**	-	-	-	-	-	-	-
Chromium	-	-	**14**	**17**	**13**	**15**	**16**	-	-	-	-	-	-	-
Cobalt	-	350	**5.8**	**10**	**1.8**	**6.7**	**9.8**	-	-	-	-	-	-	-
Copper	-	47000	**82**	**22**	**4.8**	**340**	**12**	-	-	-	-	-	-	-
Iron	-	820000	**18,000**	**25,000**	**14,000**	**20,000**	**23,000**	-	-	-	-	-	-	-
Lead	-	800	**440**	**140**	**1.8 J**	**660**	**21**	-	-	-	-	-	-	-
Magnesium	-	-	**1,100**	**880**	**480**	**1,000**	**1,400**	-	-	-	-	-	-	-
Manganese	-	26000	**200**	**190**	**38**	**250**	**360**	-	-	-	-	-	-	-
Mercury	-	40	**2.7**	**0.51**	**0.040 J**	**1.2**	**0.11**	-	-	-	-	-	-	-
Nickel	-	22000	**9.8**	**9**	**4.1**	**16**	**11**	-	-	-	-	-	-	-
Potassium	-	-	**670**	**860**	**650**	**730**	**870**	-	-	-	-	-	-	-
Selenium	-	5800	**0.72 J**	**0.64 J**	< 1.7	**0.64 J**	**0.37 J**	-	-	-	-	-	-	-
Silver	-	5800	**1.1**	< 1.0	< 0.87	**0.42 J**	< 0.98	-	-	-	-	-	-	-
Sodium	-	-	**100 J**	**96 J**	**29 J**	**130 J**	**120 J**	-	-	-	-	-	-	-
Thallium	-	12	< 1.9	< 2.0	< 1.7	< 2.0	< 2.0	-	-	-	-	-	-	-
Vanadium	-	5800	**20**	**34**	**20**	**20**	**25**	-	-	-	-	-	-	-
Zinc	-	350000	**260**	**140**	**11**	**620**	**54**	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	< 0.0368	< 0.0418	-	-	-	-	-	-	-	-

NOTES

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PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-015 07/07/2015 DP-015-SO-010-01 Primary 0.5 - 1	DP-015 07/07/2015 DP-015-SO-100-01 Primary 9.5 - 10	DP-016 07/07/2015 DP-016-SO-010-01 Primary 0.5 - 1	DP-016 07/07/2015 DP-016-SO-050-01 Primary 4.5 - 5	DP-016 07/07/2015 DP-016-SO-100-01 Primary 9.5 - 10	DP-017 07/07/2015 DP-017-SO-010-01 Primary 0.5 - 1	DP-017 07/07/2015 DP-017-SO-050-01 Primary 4.5 - 5	DP-017 07/07/2015 DP-017-SO-100-01 Primary 9.5 - 10	DP-018 07/07/2015 DP-018-SO-010-01 Primary 0.5 - 1	DP-018 07/07/2015 DP-018-SO-050-01 Primary 4.5 - 5	DP-018 07/07/2015 DP-018-SO-100-01 Primary 9.5 - 10	DP-019 07/07/2015 DP-019-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	**8,300**	**4,600**	**15,000**	**4,300**	**3,700**	**9,800**	**5,300**	**4,200**	**7,700**	**5,900**
Antimony	-	470	-	-	< 4.4	**13**	< 4.9	**0.94 J**	**2.2 J**	< 5.1	**16**	< 4.4	< 4.9	**4.8**
Arsenic	-	3	-	-	**4.2**	**37**	**1.6**	**5.2**	**7.1**	**1.4**	**1.5**	**7.8**	**3.1**	**10**
Barium	-	220000	-	-	**120**	**110**	**50**	**89**	**260**	**67**	**120**	**38**	**65**	**250**
Beryllium	-	2300	-	-	**0.23 J**	**0.36 J**	**0.52**	**0.27 J**	**0.42 J**	**0.65**	**0.36 J**	**0.20 J**	**0.23 J**	**0.47**
Cadmium	-	980	-	-	**0.24 J**	**1.2**	< 0.98	**0.25 J**	**3.3**	< 1.0	**0.31 J**	< 0.89	< 0.98	**0.32 J**
Calcium	-	-	-	-	**16,000**	**72,000**	**1,300**	**43,000**	**13,000**	**1,600**	**37,000**	**8,100**	**25,000**	**20,000**
Chromium	-	-	-	-	**22**	**35**	**26**	**18**	**18**	**18**	**25**	**11**	**15**	**17**
Cobalt	-	350	-	-	**5.3**	**5**	**5.9**	**6.3**	**4.3**	**15**	**7.9**	**2.9**	**4.9**	**7**
Copper	-	47000	-	-	**30**	**650**	**16**	**52**	**82**	**11**	**36**	**8.6**	**16**	**54**
Iron	-	820000	-	-	**24,000**	**44,000**	**36,000**	**16,000**	**15,000**	**22,000**	**33,000**	**8,500**	**19,000**	**25,000**
Lead	-	800	-	-	**260**	**1,800**	**13**	**420**	**450**	**35**	**200**	**18**	**93**	**3,200**
Magnesium	-	-	-	-	**1,800**	**1,100**	**1,600**	**2,000**	**620**	**1,000**	**3,100**	**1,000**	**1,200**	**2,000**
Manganese	-	26000	-	-	**160**	**380**	**210**	**300**	**190**	**400**	**360**	**57**	**280**	**530**
Mercury	-	40	-	-	**0.48**	**4.1**	**0.13**	**0.83**	**7.1**	**0.08**	**0.32**	**0.020 J**	**0.33**	**1**
Nickel	-	22000	-	-	**25**	**15**	**9.8**	**8.2**	**12**	**8.4**	**10**	**5.1**	**5.4**	**13**
Potassium	-	-	-	-	**590**	**660**	**800**	**760**	**740**	**820**	**940**	**760**	**580**	**670**
Selenium	-	5800	-	-	**0.62 J**	**2.6**	**0.46 J**	**0.52 J**	**0.57 J**	**0.46 J**	< 1.8	< 1.8	**0.50 J**	**0.73 J**
Silver	-	5800	-	-	< 0.88	**2.6**	< 0.98	**0.28 J**	**0.34 J**	< 1.0	**0.22 J**	< 0.89	< 0.98	**0.47 J**
Sodium	-	-	-	-	**980**	**480**	**210**	**250**	**400**	**110 J**	**230**	**39 J**	**91 J**	**140 J**
Thallium	-	12	-	-	< 1.8	< 2.3	< 2.0	< 1.8	< 2.1	< 2.0	< 1.8	< 1.8	< 2.0	< 1.8
Vanadium	-	5800	-	-	**31**	**16**	**47**	**20**	**18**	**32**	**30**	**18**	**28**	**23**
Zinc	-	350000	-	-	**170**	**910**	**35**	**200**	**720**	**31**	**180**	**40**	**36**	**430**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**3,700**	**13,000**	**4,300**	**4,800**	**6,900**	**9,800**	**9,700**	**10,000**	**6,000**	**4,600**	**12,000**	**5,200**
Antimony	-	470	< 4.5	< 5.0	**0.84 J**	< 4.7	**3.5 J**	**2.9 J**	**3.0 J**	< 5.0	**4.9**	**2.1 J**	< 5.2	**1.3 J**
Arsenic	-	3	**7.2**	**1.1**	**4.7**	**7**	**12**	**7.2**	**5.6**	**0.86 J**	**8.7**	**15**	**13**	**12**
Barium	-	220000	**33**	**43**	**110**	**48**	**330**	**350**	**140**	**54**	**370**	**370**	**40**	**90**
Beryllium	-	2300	**0.19 J**	**0.55**	**0.27 J**	**0.27 J**	**0.58**	**0.57**	**0.47**	**0.52**	**0.53**	**0.62**	**0.46 J**	**0.40 J**
Cadmium	-	980	< 0.90	< 1.0	**0.48 J**	**0.10 J**	**1.3**	**0.94 J**	**0.23 J**	< 1.0	**1.2**	**1.6**	< 1.0	**0.28 J**
Calcium	-	-	**7,900**	**1,000**	**9,900**	**29,000**	**11,000**	**14,000**	**5,700**	**1,500**	**18,000**	**13,000**	**1,600**	**7,200**
Chromium	-	-	**9.2**	**23**	**12**	**15**	**24**	**21**	**19**	**23**	**20**	**42**	**20**	**15**
Cobalt	-	350	**2.5**	**8.1**	**5.8**	**4.7**	**8**	**6.6**	**7.7**	**7**	**6.4**	**9.1**	**6.2**	**5.5**
Copper	-	47000	**9.1**	**15**	**82**	**14**	**94**	**100**	**94**	**11**	**88**	**360**	**14**	**36**
Iron	-	820000	**7,700**	**27,000**	**14,000**	**10,000**	**26,000**	**20,000**	**28,000**	**23,000**	**32,000**	**68,000**	**27,000**	**18,000**
Lead	-	800	**19**	**14**	**280**	**54**	**770**	**850**	**380**	**16**	**990**	**1,000**	**8.4**	**190**
Magnesium	-	-	**890**	**1,400**	**1,000**	**1,800**	**1,100**	**2,100**	**1,200**	**1,100**	**1,800**	**1,000**	**1,100**	**1,500**
Manganese	-	26000	**64**	**180**	**340**	**120**	**1,000**	**420**	**370**	**470**	**300**	**360**	**400**	**170**
Mercury	-	40	**0.067 J**	**0.11**	**0.65**	**0.58**	**2**	**1.1**	**1.1**	**0.17**	**0.98**	**2.2**	**0.040 J**	**0.83**
Nickel	-	22000	**3.9**	**9.8**	**9.4**	**7.9**	**17**	**12**	**12**	**8.5**	**20**	**22**	**9.1**	**12**
Potassium	-	-	**570**	**820**	**500**	**770**	**600**	**710**	**860**	**870**	**710**	**580**	**980**	**560**
Selenium	-	5800	< 1.8	< 2.0	**0.51 J**	**0.32 J**	**0.98 J**	**0.95 J**	**0.33 J**	< 2.0	**0.94 J**	**3.4**	< 2.1	< 1.8
Silver	-	5800	< 0.90	< 1.0	**0.34 J**	< 0.94	**0.61 J**	**0.76 J**	**0.42 J**	< 1.0	**0.56 J**	**0.54 J**	< 1.0	< 0.88
Sodium	-	-	**41 J**	**140 J**	**80 J**	**92 J**	**190**	**240**	**86 J**	**90 J**	**100 J**	**360**	**90 J**	**150 J**
Thallium	-	12	**0.37 J**	< 2.0	< 1.7	< 1.9	< 1.9	< 1.9	< 1.9	< 2.0	< 1.8	< 2.0	< 2.1	< 1.8
Vanadium	-	5800	**17**	**42**	**17**	**18**	**25**	**25**	**28**	**37**	**27**	**20**	**39**	**20**
Zinc	-	350000	**16**	**35**	**240**	**70**	**580**	**470**	**260**	**30**	**540**	**850**	**32**	**140**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 2
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-023 07/08/2015 DP-023-SO-050-01 Primary 4.5 - 5	DP-023 07/08/2015 DP-023-SO-100-01 Primary 9.5 - 10	DP-024 07/07/2015 DP-024-SO-010-01 Primary 0.5 - 1	DP-024 07/07/2015 DP-024-SO-050-01 Primary 4.5 - 5	DP-024 07/08/2015 DP-024-SO-100-01 Primary 9.5 - 10	DP-024 07/08/2015 DP-024-SO-100-02 Duplicate 9.5 - 10	DP-025 07/07/2015 DP-025-SO-010-01 Primary 0.5 - 1	DP-025 07/07/2015 DP-025-SO-050-01 Primary 4.5 - 5	DP-025 07/07/2015 DP-025-SO-100-01 Primary 9.5 - 10	DP-026 07/07/2015 DP-026-SO-010-01 Primary 0.5 - 1	DP-026 07/07/2015 DP-026-SO-050-01 Primary 4.5 - 5	DP-026 07/07/2015 DP-026-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**4,700**	**7,800**	**5,000**	**6,200**	**7,500**	**11,000**	**6,600**	**7,400**	**14,000**	**7,300**	**6,300**	**4,100**
Antimony	-	470	< 4.6	< 5.0	**4.0 J**	**6.1**	< 4.8	< 4.9	**0.73 J**	**22**	< 4.8	**2.4 J**	**20**	**3.3 J**
Arsenic	-	3	**6.6**	**2.3**	**25**	**31**	**11**	**11**	**10**	**32**	**14**	**12**	**40**	**9.7**
Barium	-	220000	**35**	**49**	**390**	**320**	**68**	**46**	**63**	**360**	**55**	**110**	**730**	**220**
Beryllium	-	2300	**0.22 J**	**0.56**	**0.45**	**0.49**	**0.6**	**0.57**	**0.28 J**	**0.68**	**0.68**	**0.48**	**0.69**	**0.37 J**
Cadmium	-	980	**0.13 J**	< 1.0	**0.94**	**0.52 J**	< 0.96	< 0.99	< 0.89	**1.3**	< 0.96	**0.060 J**	**0.40 J**	< 1.2
Calcium	-	-	**3,100**	**1,300**	**16,000**	**15,000**	**3,500**	**1,900**	**16,000**	**20,000**	**900**	**16,000**	**28,000**	**7,200**
Chromium	-	-	**9.8**	**19**	**18**	**21**	**16**	**20**	**21**	**23**	**19**	**16**	**37**	**13**
Cobalt	-	350	**2.5**	**9.3**	**7.2**	**10**	**13**	**8.4**	**6**	**9**	**14**	**6.8**	**14**	**5.4**
Copper	-	47000	**10**	**9.2**	**190**	**120**	**11**	**10**	**27**	**310**	**16**	**35**	**320**	**99**
Iron	-	820000	**10,000**	**18,000**	**31,000**	**42,000**	**18,000**	**20,000**	**15,000**	**40,000**	**26,000**	**18,000**	**52,000**	**44,000**
Lead	-	800	**38**	**23**	**1,300**	**860**	**42**	**16**	**120**	**1,500**	**17**	**270**	**7,900**	**460**
Magnesium	-	-	**790**	**840**	**2,000**	**1,300**	**810**	**1,100**	**5,700**	**1,400**	**2,000**	**2,000**	**1,800**	**630**
Manganese	-	26000	**66**	**260**	**290**	**380**	**200**	**310**	**170**	**380**	**170**	**200**	**570**	**270**
Mercury	-	40	**0.43**	**0.050 J**	**14**	**1.9**	**0.060 J**	**0.040 J**	**0.37**	**2.8**	**0.070 J**	**0.56**	**12**	**1**
Nickel	-	22000	**4.1**	**7.1**	**20**	**13**	**7.3**	**9.1**	**54**	**27**	**15**	**13**	**20**	**8.9**
Potassium	-	-	**490**	**660**	**630**	**620**	**590**	**820**	**700**	**700**	**740**	**680**	**780**	**470**
Selenium	-	5800	< 1.8	**0.32 J**	< 1.8	< 1.8	< 1.9	< 2.0	< 1.8	**1.3 J**	< 1.9	< 1.7	< 2.0	**5.2**
Silver	-	5800	< 0.92	< 1.0	**0.61 J**	**2.4**	< 0.96	< 0.99	< 0.89	< 1.2	< 0.96	< 0.86	**3.3**	**0.30 J**
Sodium	-	-	**30 J**	**87 J**	**220**	**270**	**78 J**	**100 J**	**49 J**	**300**	**110 J**	**140 J**	**560**	**140 J**
Thallium	-	12	< 1.8	< 2.0	< 1.8	< 1.8	< 1.9	< 2.0	< 1.8	< 2.3	< 1.9	< 1.7	< 2.0	< 2.4
Vanadium	-	5800	**17**	**30**	**21**	**24**	**26**	**34**	**22**	**31**	**36**	**25**	**29**	**18**
Zinc	-	350000	**79**	**26**	**780**	**810**	**37**	**37**	**120**	**890**	**45**	**160**	**1,100**	**670**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	**0.00581 J**	< 0.0427	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	< 0.0367	< 0.0427	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	**0.00581 J**	< 0.0427	-

NOTES

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-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-027 07/08/2015 DP-027-SO-010-01 Primary 0.5 - 1	DP-027 07/08/2015 DP-027-SO-080-01 Primary 7.5 - 8	DP-028 07/08/2015 DP-028-SO-010-01 Primary 0.5 - 1	DP-028 07/08/2015 DP-028-SO-010-02 Duplicate 0.5 - 1	DP-028 07/08/2015 DP-028-SO-095-01 Primary 9 - 9.5	DP-028 07/08/2015 DP-028-SO-110-01 Primary 9.5 - 10	DP-029 07/08/2015 DP-029-SO-010-01 Primary 0.5 - 1	DP-029 07/08/2015 DP-029-SO-090-01 Primary 8.5 - 9	DP-030 07/08/2015 DP-030-SO-010-01 Primary 0.5 - 1	DP-030 07/08/2015 DP-030-SO-100-01 Primary 9.5 - 10	DP-031 07/08/2015 DP-031-SO-010-01 Primary 0.5 - 1	DP-031 07/08/2015 DP-031-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**1,800**	**3,600**	**5,400**	**6,300**	**3,900**	**14,000**	**7,000**	**5,600**	**12,000**	**9,000**	**7,500**	**12,000**
Antimony	-	470	< 4.3	< 5.8	**2.4 J**	**1.1 J**	**4.5 J**	< 5.1	**3.1 J**	< 4.9	< 4.5	< 5.1	**1.4 J**	**2.0 J**
Arsenic	-	3	**0.93**	**2.9**	**14**	**5.4**	**7.1**	**2.4**	**8.2**	**3**	**2.7**	**1.8**	**3.8**	**5.4**
Barium	-	220000	**16**	**86**	**120**	**90**	**420**	**48**	**140**	**110**	**68**	**70**	**84**	**56**
Beryllium	-	2300	**0.090 J**	**0.26 J**	**0.41 J**	**0.38 J**	**0.46 J**	**0.55**	**0.40 J**	**0.32 J**	**0.44 J**	**0.79**	**0.44 J**	**0.62**
Cadmium	-	980	< 0.86	**0.31 J**	**0.78 J**	**0.30 J**	**0.27 J**	< 1.0	**2.2**	**0.28 J**	< 0.91	< 1.0	**0.98**	< 1.2
Calcium	-	-	**2,400**	**62,000**	**5,800**	**5,000**	**7,400**	**990**	**12,000**	**43,000**	**1,400**	**2,100**	**8,400**	**2,800**
Chromium	-	-	**6.2**	**10**	**13**	**16**	**14**	**26**	**38**	**15**	**18**	**20**	**23**	**22**
Cobalt	-	350	**1.1 J**	**3.7**	**5.1**	**3.3**	**4.1**	**14**	**7.4**	**6.7**	**7.8**	**13**	**4.6**	**12**
Copper	-	47000	**7.6**	**56**	**110**	**62**	**120**	**18**	**250**	**28**	**14**	**14**	**42**	**18**
Iron	-	820000	**5,900**	**20,000**	**21,000**	**22,000**	**19,000**	**29,000**	**26,000**	**15,000**	**23,000**	**23,000**	**27,000**	**29,000**
Lead	-	800	**27**	**56**	**360**	**170**	**320**	**19**	**570**	**150**	**34**	**55**	**220**	**36**
Magnesium	-	-	**240**	**1,400**	**960**	**690**	**1,100**	**1,500**	**3,000**	**1,400**	**1,300**	**960**	**2,500**	**1,800**
Manganese	-	26000	**39**	**370**	**170**	**130**	**120**	**210**	**240**	**420**	**280**	**1,100**	**150**	**170**
Mercury	-	40	**0.13**	**0.36**	**0.16**	**1.2**	**5.7**	**0.1**	**1.3**	**0.74**	**0.050 J**	**0.29**	**0.31**	**0.12**
Nickel	-	22000	**2.0 J**	**7.7**	**7.8**	**6.3**	**12**	**11**	**30**	**9.2**	**9.6**	**8.6**	**20**	**11**
Potassium	-	-	**190 J**	**470**	**620**	**590**	**430**	**770**	**540**	**670**	**960**	**630**	**390**	**680**
Selenium	-	5800	< 1.7	**1.6 J**	**0.42 J**	< 1.7	**0.87 J**	< 2.0	< 1.8	**0.40 J**	< 1.8	**0.34 J**	< 1.8	< 2.5
Silver	-	5800	< 0.86	< 1.2	**0.45 J**	< 0.87	**0.49 J**	< 1.0	**0.47 J**	**0.28 J**	< 0.91	< 1.0	< 0.91	< 1.2
Sodium	-	-	< 170	**210 J**	**64 J**	**47 J**	**150 J**	**130 J**	**71 J**	**240**	**80 J**	**99 J**	**36 J**	**110 J**
Thallium	-	12	< 1.7	< 2.3	< 1.8	< 1.7	< 2.2	< 2.0	< 1.8	< 2.0	< 1.8	< 2.0	< 1.8	< 2.5
Vanadium	-	5800	**8.8**	**15**	**19**	**25**	**18**	**45**	**28**	**18**	**30**	**31**	**29**	**34**
Zinc	-	350000	**18**	**270**	**320**	**190**	**250**	**42**	**400**	**170**	**54**	**40**	**220**	**56**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	< 0.0377	-	< 0.0458	-	< 0.0381	< 0.0417	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	< 0.0377	-	< 0.0458	-	< 0.0381	< 0.0417	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	< 0.0377	-	< 0.0458	-	< 0.0381	< 0.0417	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	< 0.0377	-	**0.132**	-	< 0.0381	**0.0647**	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	< 0.0377	-	< 0.0458	-	< 0.0381	< 0.0417	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	< 0.0377	-	**0.158**	-	< 0.0381	**0.0959**	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	< 0.0377	-	**0.139**	-	**0.0182 J**	**0.113**	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	< 0.0377	-	< 0.0458	-	< 0.0381	< 0.0417	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	< 0.0377	-	< 0.0458	-	< 0.0381	< 0.0417	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	< 0.0377	-	**0.429**	-	**0.0182 J**	**0.274**	-	-	-	-

NOTES

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P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-031 07/08/2015 DP-031-SO-110-01 Primary 9.5 - 10	DP-031 07/08/2015 DP-031-SO-110-02 Duplicate 9.5 - 10	DP-032 07/08/2015 DP-032-SO-010-01 Primary 0.5 - 1	DP-032 07/08/2015 DP-032-SO-110-01 Primary 9.5 - 10	DP-033 07/09/2015 DP-033-SO-010-01 Primary 0.5 - 1	DP-033 07/09/2015 DP-033-SO-010-02 Duplicate 0.5 - 1	DP-033 07/09/2015 DP-033-SO-050-01 Primary 4.5 - 5	DP-033 07/09/2015 DP-033-SO-100-01 Primary 9.5 - 10	DP-034 07/09/2015 DP-034-SO-010-01 Primary 0.5 - 1	DP-034 07/09/2015 DP-034-SO-050-01 Primary 4.5 - 5	DP-034 07/09/2015 DP-034-SO-100-01 Primary 9.5 - 10	DP-035 07/09/2015 DP-035-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**9,300**	**10,000**	**5,600**	**12,000**	**3,300**	**5,800**	**15,000**	**9,500**	**6,400**	**8,000**	**9,100**	**10,000**
Antimony	-	470	< 4.8	< 4.7	**2.0 J**	< 4.9	< 4.6	< 4.2	< 4.7	< 4.5	< 4.4	< 4.6	< 4.7	< 4.6
Arsenic	-	3	**2.6**	**2.4**	**3.6**	**5.9**	**5.6**	**6.6**	**14**	**7.7**	**8.2**	**11**	**6**	**11**
Barium	-	220000	**40**	**60**	**87**	**66**	**21**	**39**	**50**	**50**	**22**	**29**	**34**	**28**
Beryllium	-	2300	**0.63**	**0.58**	**0.29 J**	**0.74**	**0.19 J**	**0.51**	**0.44 J**	**0.36 J**	**0.25 J**	**0.43 J**	**0.42 J**	**0.33 J**
Cadmium	-	980	< 0.96	< 0.94	**1.2**	< 0.98	< 0.91	**0.090 J**	< 0.93	< 0.91	< 0.89	< 0.91	< 0.94	< 0.92
Calcium	-	-	**690**	**720**	**25,000**	**1,200**	**2,800**	**15,000**	**1,600**	**310**	**300**	**190**	**240**	**880**
Chromium	-	-	**14**	**17**	**21**	**23**	**16**	**14**	**19**	**13**	**12**	**9.8**	**15**	**14**
Cobalt	-	350	**14**	**11**	**5.6**	**9.7**	**3.3**	**4**	**12**	**4.1**	**3.9**	**7**	**4.3**	**5.9**
Copper	-	47000	**15**	**15**	**100**	**17**	**10**	**10**	**11**	**10**	**8.7**	**9.5**	**15**	**12**
Iron	-	820000	**24,000**	**24,000**	**21,000**	**30,000**	**10,000**	**11,000**	**26,000**	**16,000**	**15,000**	**19,000**	**13,000**	**21,000**
Lead	-	800	**17**	**15**	**230**	**19**	**20**	**25**	**7.6**	**3.0 J**	**4.8**	**3.8 J**	**9.2**	**5.4**
Magnesium	-	-	**1,600**	**1,700**	**2,800**	**1,600**	**3,600**	**6,100**	**1,000**	**1,000**	**810**	**850**	**1,500**	**1,000**
Manganese	-	26000	**460**	**370**	**190**	**190**	**100**	**400**	**580**	**86**	**98**	**280**	**53**	**170**
Mercury	-	40	< 0.080	< 0.080	**0.11**	**0.070 J**	**0.020 J**	**0.050 J**	**0.060 J**	< 0.070	**0.020 J**	< 0.080	< 0.080	< 0.080
Nickel	-	22000	**10**	**11**	**24**	**12**	**34**	**35**	**9.1**	**8.8**	**7.4**	**7.1**	**9.7**	**8.7**
Potassium	-	-	**430**	**460**	**630**	**780**	**190 J**	**390**	**610**	**360**	**280**	**270**	**390**	**340**
Selenium	-	5800	< 1.9	< 1.9	< 1.7	< 2.0	< 1.8	< 1.7	< 1.9	< 1.8	< 1.8	< 1.8	< 1.9	< 1.8
Silver	-	5800	< 0.96	< 0.94	**0.26 J**	< 0.98	< 0.91	< 0.84	< 0.93	< 0.91	< 0.89	< 0.91	< 0.94	< 0.92
Sodium	-	-	**71 J**	**78 J**	**53 J**	**83 J**	**3,800**	**3,700**	**17,000**	**17,000**	**820**	**1,600**	**3,700**	**630**
Thallium	-	12	< 1.9	< 1.9	< 1.7	< 2.0	< 1.8	< 1.7	< 1.9	< 1.8	< 1.8	< 1.8	< 1.9	< 1.8
Vanadium	-	5800	**26**	**27**	**24**	**34**	**21**	**21**	**31**	**21**	**17**	**19**	**28**	**23**
Zinc	-	350000	**34**	**35**	**230**	**40**	**47**	**68**	**35**	**32**	**21**	**27**	**32**	**30**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1221 (PCB-1221)	-	0.66	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1232 (PCB-1232)	-	0.66	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1242 (PCB-1242)	-	1	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1248 (PCB-1248)	-	1	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1254 (PCB-1254)	-	1	-	-	**0.0157 J**	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1260 (PCB-1260)	-	1	-	-	**0.0232 J**	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1262 (PCB-1262)	-	-	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Aroclor-1268 (PCB-1268)	-	-	-	-	< 0.0371	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037
Polychlorinated biphenyls (PCBs)	-	1	-	-	**0.0389 J**	-	-	-	-	-	< 0.0363	< 0.0368	< 0.0402	< 0.037

NOTES

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J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-035 07/09/2015 DP-035-SO-050-01 Primary 4.5 - 5	DP-035 07/09/2015 DP-035-SO-100-01 Primary 9.5 - 10	DP-035 07/09/2015 DP-035-SO-100-02 Duplicate 9.5 - 10	DP-036 07/09/2015 DP-036-SO-010-01 Primary 0.5 - 1	DP-036 07/09/2015 DP-036-SO-050-01 Primary 4.5 - 5	DP-036 07/09/2015 DP-036-SO-100-01 Primary 9.5 - 10	DP-037 07/09/2015 DP-037-SO-010-01 Primary 0.5 - 1	DP-037 07/09/2015 DP-037-SO-050-01 Primary 4.5 - 5	DP-037 07/09/2015 DP-037-SO-100-01 Primary 9.5 - 10	DP-038 07/09/2015 DP-038-SO-010-01 Primary 0.5 - 1	DP-038 07/09/2015 DP-038-SO-050-01 Primary 4.5 - 5	DP-038 07/09/2015 DP-038-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**9,400**	**10,000**	**9,800**	**5,800**	**9,100**	**10,000**	**9,100**	**9,900**	**9,200**	**7,400**	**9,900**	**8,900**
Antimony	-	470	< 4.7	< 4.7	< 4.5	< 4.5	< 4.6	< 4.7	< 4.4	< 4.5	< 4.5	< 4.5	< 4.5	< 4.6
Arsenic	-	3	**13**	**4.2**	**44**	**7.5**	**2.9**	**2**	**4.3**	**6.8**	**2.7**	**3**	**3.3**	**5.8**
Barium	-	220000	**50**	**26**	**31**	**19**	**53**	**47**	**35**	**26**	**200**	**45**	**29**	**20**
Beryllium	-	2300	**0.66**	**0.38 J**	**2.9**	**0.22 J**	**0.56**	**0.49**	**0.49**	**0.55**	**0.37 J**	**0.38 J**	**0.35 J**	**0.38 J**
Cadmium	-	980	< 0.94	< 0.93	**0.14 J**	**0.40 J**	< 0.93	< 0.94	< 0.87	< 0.89	< 0.91	< 0.90	< 0.90	< 0.91
Calcium	-	-	**110**	**120**	**150**	**450**	**270**	**260**	**6,700**	**190**	**310**	**14,000**	**160**	**240**
Chromium	-	-	**17**	**15**	**33**	**9.7**	**16**	**20**	**21**	**18**	**14**	**14**	**18**	**13**
Cobalt	-	350	**4.6**	**6.5**	**6.8**	**4.9**	**5.2**	**4.2**	**7.1**	**8.6**	**2.9**	**5.4**	**3.6**	**3.3**
Copper	-	47000	**12**	**12**	**25**	**7.4**	**11**	**17**	**10**	**13**	**12**	**12**	**10**	**14**
Iron	-	820000	**24,000**	**12,000**	**61,000**	**13,000**	**20,000**	**17,000**	**20,000**	**27,000**	**7,400**	**16,000**	**19,000**	**19,000**
Lead	-	800	**6.8**	**7.7**	**8.7**	**5.7**	**9.1**	**11**	**13**	**13**	**10**	**21**	**5.5**	**9.4**
Magnesium	-	-	**1,100**	**2,200**	**1,400**	**670**	**1,000**	**1,400**	**1,000**	**870**	**1,000**	**1,500**	**1,100**	**1,100**
Manganese	-	26000	**98**	**78**	**64**	**140**	**140**	**45**	**120**	**410**	**28**	**150**	**69**	**56**
Mercury	-	40	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080	**0.020 J**	**0.050 J**	< 0.070	**0.040 J**	**0.040 J**	< 0.080	< 0.080
Nickel	-	22000	**9**	**15**	**12**	**6.4**	**9**	**9.1**	**10**	**8.4**	**7.5**	**11**	**8.6**	**6.3**
Potassium	-	-	**320**	**480**	**420**	**240**	**380**	**450**	**360**	**300**	**390**	**830**	**640**	**470**
Selenium	-	5800	< 1.9	< 1.9	< 1.8	< 1.8	< 1.8	< 1.9	< 1.7	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Silver	-	5800	< 0.94	< 0.93	< 0.91	< 0.90	< 0.93	< 0.94	< 0.87	< 0.89	< 0.91	< 0.90	< 0.90	< 0.91
Sodium	-	-	**560**	**11,000**	**15,000**	**320**	**280**	**420**	**2,600**	**1,900**	**550**	**7,800**	**12,000**	**14,000**
Thallium	-	12	< 1.9	< 1.9	**0.36 J**	< 1.8	< 1.8	< 1.9	< 1.7	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Vanadium	-	5800	**26**	**18**	**24**	**14**	**22**	**29**	**24**	**24**	**23**	**24**	**21**	**36**
Zinc	-	350000	**35**	**50**	**50**	**19**	**34**	**29**	**29**	**28**	**27**	**37**	**29**	**24**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1221 (PCB-1221)	-	0.66	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1232 (PCB-1232)	-	0.66	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1242 (PCB-1242)	-	1	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1248 (PCB-1248)	-	1	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1254 (PCB-1254)	-	1	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1260 (PCB-1260)	-	1	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	**0.0366 J**	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1262 (PCB-1262)	-	-	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Aroclor-1268 (PCB-1268)	-	-	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	< 0.0372	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386
Polychlorinated biphenyls (PCBs)	-	1	< 0.0392	< 0.0384	< 0.0375	< 0.0363	< 0.039	< 0.0385	**0.0366 J**	< 0.0369	< 0.0386	< 0.0369	< 0.0367	< 0.0386

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-039 07/09/2015 DP-039-SO-010-01 Primary 0.5 - 1	DP-039 07/09/2015 DP-039-SO-050-01 Primary 4.5 - 5	DP-039 07/09/2015 DP-039-SO-050-02 Duplicate 4.5 - 5	DP-039 07/09/2015 DP-039-SO-100-01 Primary 9.5 - 10	DP-040 07/09/2015 DP-040-SO-010-01 Primary 0.5 - 1	DP-040 07/09/2015 DP-040-SO-050-01 Primary 4.5 - 5	DP-040 07/09/2015 DP-040-SO-100-01 Primary 9.5 - 10	DP-040 07/09/2015 DP-040-SO-100-02 Duplicate 9.5 - 10	DP-041 07/09/2015 DP-041-SO-010-01 Primary 0.5 - 1	DP-041 07/09/2015 DP-041-SO-050-01 Primary 4.5 - 5	DP-041 07/09/2015 DP-041-SO-100-01 Primary 9.5 - 10	DP-042 07/09/2015 DP-042-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**6,300**	**6,600**	**6,600**	**8,300**	**7,500**	**5,200**	**6,100**	**7,100**	**7,600**	**8,600**	**9,600**	**7,000**
Antimony	-	470	**1.1 J**	**160**	**190**	**0.94 J**	< 4.7	**1.7 J**	< 5.4	**4.3 J**	< 4.7	**0.84 J**	< 4.8	< 4.5
Arsenic	-	3	**4.3**	**10**	**12**	**4.5**	**4.4**	**17**	**8.3**	**14**	**5.7**	**17**	**3.7**	**6.6**
Barium	-	220000	**84**	**230**	**200**	**77**	**82**	**360**	**220**	**520**	**110**	**200**	**69**	**120**
Beryllium	-	2300	**0.34 J**	**0.56**	**0.61**	**0.83**	**0.36 J**	**0.52**	**0.53 J**	**0.74**	**0.49**	**0.73**	**0.78**	**0.42 J**
Cadmium	-	980	**0.20 J**	**0.31 J**	**0.30 J**	< 0.97	**0.18 J**	**0.34 J**	**0.090 J**	**0.44 J**	< 0.94	< 1.0	< 0.97	< 0.90
Calcium	-	-	**26,000**	**7,300**	**7,800**	**1,600**	**37,000**	**9,700**	**7,200**	**12,000**	**10,000**	**7,300**	**1,300**	**19,000**
Chromium	-	-	**14**	**20**	**17**	**19**	**14**	**12**	**10**	**22**	**13**	**14**	**15**	**11**
Cobalt	-	350	**6**	**7.4**	**8.6**	**15**	**5.8**	**6.4**	**6.6**	**11**	**5.5**	**8.1**	**10**	**5.1**
Copper	-	47000	**29**	**140**	**220**	**19**	**26**	**160**	**31**	**240**	**33**	**43**	**11**	**30**
Iron	-	820000	**16,000**	**20,000**	**18,000**	**18,000**	**16,000**	**9,600**	**7,400**	**19,000**	**16,000**	**18,000**	**17,000**	**13,000**
Lead	-	800	**110**	**2,400**	**2,400**	**59**	**120**	**700**	**64**	**500**	**150**	**310**	**35**	**140**
Magnesium	-	-	**3,300**	**1,200**	**1,100**	**870**	**2,600**	**630**	**620**	**970**	**1,000**	**920**	**910**	**1,200**
Manganese	-	26000	**320**	**320**	**300**	**340**	**240**	**210**	**110**	**280**	**260**	**290**	**190**	**190**
Mercury	-	40	**0.25**	**2.9**	**1.2**	**0.32**	**0.28**	**0.91**	**0.13**	**3.3**	**0.26**	**1.2**	**0.18**	**0.57**
Nickel	-	22000	**7.7**	**12**	**14**	**8.6**	**8.1**	**18**	**14**	**20**	**8.8**	**12**	**7.3**	**8.9**
Potassium	-	-	**710**	**670**	**650**	**650**	**860**	**520**	**760**	**700**	**790**	**920**	**640**	**960**
Selenium	-	5800	< 1.7	**0.38 J**	**0.30 J**	**0.69 J**	< 1.9	**0.48 J**	< 2.2	**0.60 J**	< 1.9	**0.41 J**	**0.50 J**	**0.41 J**
Silver	-	5800	< 0.86	**0.62 J**	**0.44 J**	< 0.97	< 0.93	**0.46 J**	< 1.1	**0.48 J**	< 0.94	**0.25 J**	< 0.97	< 0.90
Sodium	-	-	**56 J**	**86 J**	**89 J**	**75 J**	**50 J**	**220**	**420**	**530**	**120 J**	**170 J**	**92 J**	**170 J**
Thallium	-	12	< 1.7	< 1.8	< 1.9	< 1.9	< 1.9	< 2.1	< 2.2	< 2.2	< 1.9	< 2.0	< 1.9	< 1.8
Vanadium	-	5800	**24**	**24**	**22**	**29**	**22**	**21**	**22**	**37**	**24**	**33**	**26**	**21**
Zinc	-	350000	**80**	**240**	**380**	**50**	**77**	**310**	**120**	**320**	**96**	**140**	**32**	**100**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	< 0.037	< 0.0396	-	< 0.0399	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-042 07/09/2015 DP-042-SO-050-01 Primary 4.5 - 5	DP-042 07/09/2015 DP-042-SO-100-01 Primary 9.5 - 10	DP-042 07/17/2015 DP-042-SO-010-02 Primary 0.5 - 1	DP-042 07/17/2015 DP-042-SO-050-02 Primary 4.5 - 5	DP-042 07/17/2015 DP-042-SO-100-02 Primary 9.5 - 10	DP-043 07/09/2015 DP-043-SO-010-01 Primary 0.5 - 1	DP-043 07/09/2015 DP-043-SO-050-01 Primary 4.5 - 5	DP-043 07/09/2015 DP-043-SO-100-01 Primary 9.5 - 10	DP-043 07/17/2015 DP-043-SO-010-02 Primary 0.5 - 1	DP-043 07/17/2015 DP-043-SO-050-02 Primary 4.5 - 5	DP-043 07/17/2015 DP-043-SO-100-02 Primary 9.5 - 10	DP-044 07/09/2015 DP-044-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**8,900**	**9,100**	**9,600**	**8,300**	**5,600**	**9,300**	**7,400**	**8,700**	**5,700**	**6,500**	**8,300**	**7,100**
Antimony	-	470	< 5.5	< 5.0	< 4.6	< 5.2	< 4.8	< 4.6	< 4.7	< 4.8	< 4.2	< 4.5	< 5.1	< 4.4
Arsenic	-	3	**11**	**5**	**2.5**	**11**	**2.2**	**10**	**6.4**	**3.9**	< 4.2	**3.9**	< 1.0	**4.8**
Barium	-	220000	**260**	**72**	**240**	**270**	**150**	**40**	**280**	**68**	**83**	**170**	**140**	**90**
Beryllium	-	2300	**0.75**	**0.67**	**0.77**	**0.73**	**0.62**	**0.40 J**	**0.46 J**	**0.78**	**0.36 J**	**0.56**	**0.57**	**0.49**
Cadmium	-	980	< 1.1	< 1.0	< 0.91	**0.13 J**	< 0.97	< 0.92	< 0.94	< 0.96	< 0.85	**0.090 J**	**0.070 J**	**0.13 J**
Calcium	-	-	**18,000**	**2,200**	**24,000**	**11,000**	**5,400**	**8,400**	**31,000**	**1,400**	**10,000**	**27,000**	**5,000**	**10,000**
Chromium	-	-	**12**	**15**	**24**	**16**	**9.8**	**26**	**12**	**16**	**14**	**14**	**18**	**16**
Cobalt	-	350	**8.5**	**7.4**	**8.4**	**8.5**	**5.5**	**1.8**	**5.6**	**15**	**4.9**	**6.2**	**7.2**	**13**
Copper	-	47000	**78**	**14**	**39**	**54**	**21**	**21**	**37**	**12**	**28**	**43**	**100**	**43**
Iron	-	820000	**10,000**	**20,000**	**23,000**	**16,000**	**9,400**	**48,000**	**14,000**	**17,000**	**26,000**	**13,000**	**20,000**	**20,000**
Lead	-	800	**380**	**35**	**140**	**400**	**230**	**23**	**300**	**48**	**120**	**260**	**320**	**150**
Magnesium	-	-	**720**	**920**	**1,600**	**810**	**700**	**650**	**1,400**	**910**	**950**	**2,400**	**1,100**	**1,000**
Manganese	-	26000	**180**	**250**	**310**	**240**	**150**	**67**	**220**	**890**	**210**	**180**	**690**	**340**
Mercury	-	40	**0.19**	**0.21**	**0.18**	**0.080 J**	**0.18**	**0.29**	**0.48**	**0.19**	**0.3**	**0.3**	**1.6**	**0.32**
Nickel	-	22000	**15**	**7.6**	**14**	**17**	**9.8**	**2.7**	**9.4**	**8.9**	**9**	**13**	**10**	**10**
Potassium	-	-	**1,600**	**730**	**840**	**850**	**480**	**760**	**710**	**580**	**610**	**800**	**640**	**470**
Selenium	-	5800	**0.50 J**	**1.2 J**	< 1.8	< 2.1	< 1.9	**0.78 J**	**0.48 J**	**0.31 J**	< 1.7	< 1.8	< 2.0	< 1.8
Silver	-	5800	< 1.1	< 1.0	< 0.91	< 1.0	< 0.97	< 0.92	< 0.94	< 0.96	< 0.85	< 0.90	< 1.0	< 0.88
Sodium	-	-	**870**	**110 J**	**290**	**920**	**310**	**28 J**	**190**	**78 J**	**61 J**	**160 J**	**190 J**	**54 J**
Thallium	-	12	< 2.2	< 2.0	< 1.8	< 2.1	< 1.9	< 1.8	< 1.9	< 1.9	< 1.7	< 1.8	< 2.0	< 1.8
Vanadium	-	5800	**31**	**27**	**37**	**33**	**17**	**53**	**23**	**25**	**34**	**26**	**27**	**28**
Zinc	-	350000	**200**	**43**	**100**	**310**	**85**	**37**	**130**	**42**	**91**	**110**	**170**	**85**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	< 0.0375	< 0.0435	< 0.0427	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 2
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-044 07/09/2015 DP-044-SO-050-01 Primary 4.5 - 5	DP-044 07/09/2015 DP-044-SO-100-01 Primary 9.5 - 10	DP-044 07/17/2015 DP-044-SO-010-02 Primary 0.5 - 1	DP-044 07/17/2015 DP-044-SO-050-02 Primary 4.5 - 5	DP-044 07/17/2015 DP-044-SO-100-02 Primary 9.5 - 10	DP-045 07/09/2015 DP-045-SO-010-01 Primary 0.5 - 1	DP-045 07/09/2015 DP-045-SO-050-01 Primary 4.5 - 5	DP-045 07/09/2015 DP-045-SO-100-01 Primary 9.5 - 10	DP-045 07/17/2015 DP-045-SO-010-02 Primary 0.5 - 1	DP-045 07/17/2015 DP-045-SO-050-02 Primary 4.5 - 5	DP-045 07/17/2015 DP-045-SO-100-02 Primary 9.5 - 10	DP-046 07/09/2015 DP-046-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**6,800**	**7,900**	**7,300**	**7,700**	**7,100**	**8,100**	**6,200**	**8,300**	**7,800**	**7,900**	**8,900**	**7,600**
Antimony	-	470	< 5.2	**43**	< 4.3	< 5.2	< 5.0	< 4.4	**1.0 J**	< 4.6	**7.2**	< 5.0	< 4.9	< 4.9
Arsenic	-	3	**10**	**14**	**1.9**	**8.8**	**5**	**5.1**	**10**	**6.3**	**9.8**	**5.5**	**2.1**	**8.2**
Barium	-	220000	**280**	**250**	**120**	**320**	**200**	**66**	**380**	**100**	**110**	**210**	**97**	**290**
Beryllium	-	2300	**0.78**	**0.7**	**0.44**	**0.77**	**0.57**	**0.38 J**	**0.59**	**0.66**	**0.58**	**0.83**	**0.7**	**0.55**
Cadmium	-	980	**0.24 J**	**0.20 J**	**0.14 J**	**0.080 J**	**0.13 J**	**0.15 J**	**0.30 J**	< 0.92	**0.49 J**	**0.10 J**	< 0.97	< 0.99
Calcium	-	-	**6,500**	**6,300**	**18,000**	**8,900**	**35,000**	**13,000**	**9,500**	**2,200**	**17,000**	**5,600**	**1,700**	**52,000**
Chromium	-	-	**13**	**12**	**15**	**17**	**14**	**21**	**13**	**14**	**16**	**14**	**18**	**12**
Cobalt	-	350	**9.9**	**7.6**	**6.5**	**9**	**8**	**5.6**	**8.4**	**9.4**	**7.2**	**8**	**16**	**5.5**
Copper	-	47000	**48**	**260**	**120**	**77**	**47**	**24**	**41**	**28**	**33**	**56**	**28**	**33**
Iron	-	820000	**12,000**	**8,400**	**15,000**	**9,600**	**12,000**	**26,000**	**9,000**	**20,000**	**16,000**	**9,300**	**14,000**	**16,000**
Lead	-	800	**300**	**5,100**	**160**	**490**	**240**	**68**	**400**	**60**	**160**	**250**	**100**	**380**
Magnesium	-	-	**580**	**690**	**1,500**	**660**	**920**	**1,000**	**640**	**760**	**1,600**	**600**	**920**	**1,200**
Manganese	-	26000	**190**	**150**	**210**	**180**	**200**	**230**	**190**	**540**	**290**	**220**	**140**	**220**
Mercury	-	40	**0.17**	**0.080 J**	**0.09**	**0.19**	**0.16**	**0.22**	**0.38**	**0.31**	**0.21**	**0.050 J**	**0.2**	**0.2**
Nickel	-	22000	**17**	**15**	**11**	**18**	**13**	**7.9**	**17**	**7.4**	**15**	**17**	**10**	**9.6**
Potassium	-	-	**610**	**820**	**670**	**770**	**860**	**500**	**700**	**780**	**770**	**1,000**	**690**	**830**
Selenium	-	5800	< 2.1	< 2.3	< 1.7	< 2.1	**0.40 J**	< 1.8	< 2.1	**1.3 J**	< 8.6	< 2.0	**0.92 J**	**0.75 J**
Silver	-	5800	< 1.0	**1.3**	< 0.86	< 1.0	< 1.0	< 0.88	< 1.0	< 0.92	< 0.86	< 0.99	< 0.97	< 0.99
Sodium	-	-	**250**	**380**	**78 J**	**280**	**600**	**35 J**	**280**	**160 J**	**110 J**	**280**	**160 J**	**140 J**
Thallium	-	12	< 2.1	< 2.3	< 1.7	< 2.1	< 2.0	< 1.8	< 2.1	< 1.8	< 1.7	< 2.0	< 1.9	< 2.0
Vanadium	-	5800	**32**	**40**	**24**	**36**	**30**	**34**	**29**	**27**	**28**	**25**	**30**	**27**
Zinc	-	350000	**160**	**90**	**95**	**120**	**110**	**53**	**360**	**94**	**98**	**130**	**57**	**100**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	< 0.0357	< 0.0429	< 0.0412	< 0.0394

NOTES

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P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
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WASHINGTON, D.C.

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Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**8,400**	**8,100**	**12,000**	**17,000**	**11,000**	**7,900**	**3,100**	**10,000**	**7,400**	**3,400**	**7,600**	**6,800**
Antimony	-	470	< 5.0	< 4.3	< 4.7	< 4.6	< 4.4	< 4.2	< 4.1	< 4.3	< 4.4	< 4.3	< 4.6	< 4.5
Arsenic	-	3	**5.6**	**10**	**10**	**14**	**13**	**22**	**7.4**	**8.7**	**7.4**	**3.7**	**9**	**9.8**
Barium	-	220000	**79**	**77**	**89**	**84**	**53**	**45**	**19**	**84**	**70**	**22**	**73**	**78**
Beryllium	-	2300	**0.84**	**0.41 J**	**0.48**	**0.57**	**0.64**	**0.21 J**	**0.27 J**	**0.68**	**0.33 J**	**0.17 J**	**0.54**	**0.55**
Cadmium	-	980	< 0.99	< 0.86	< 0.93	< 0.92	< 0.88	**0.090 J**	< 0.81	< 0.86	**0.070 J**	**0.090 J**	**0.18 J**	**0.23 J**
Calcium	-	-	**1,600**	**14,000**	**5,000**	**1,800**	**1,800**	**25,000**	**310**	**8,700**	**75,000**	**1,900**	**9,800**	**2,300**
Chromium	-	-	**15**	**13**	**18**	**19**	**18**	**21**	**7.5**	**24**	**26**	**12**	**13**	**15**
Cobalt	-	350	**13**	**5.2**	**5.5**	**11**	**7.4**	**8.4**	**2.5**	**10**	**5.8**	**4**	**7.2**	**8**
Copper	-	47000	**15**	**13**	**21**	**16**	**63**	**43**	**5**	**28**	**16**	**6.2**	**19**	**22**
Iron	-	820000	**18,000**	**13,000**	**16,000**	**27,000**	**24,000**	**20,000**	**16,000**	**21,000**	**12,000**	**6,100**	**13,000**	**14,000**
Lead	-	800	**55**	**59**	**77**	**2.4 J**	**64**	**6.6**	< 4.1	< 4.3	**14**	**10**	**140**	**110**
Magnesium	-	-	**800**	**900**	**1,000**	**2,000**	**720**	**8,900**	**590**	**6,900**	**8,900**	**1,100**	**980**	**920**
Manganese	-	26000	**340**	**240**	**240**	**520**	**390**	**290**	**100**	**310**	**320**	**92**	**210**	**210**
Mercury	-	40	**0.26**	**0.12**	**0.49**	**0.060 J**	**1.3**	**0.060 J**	< 0.070	< 0.070	**0.040 J**	**0.030 J**	**0.6**	**0.63**
Nickel	-	22000	**7.2**	**7**	**8.2**	**15**	**9.2**	**18**	**5**	**26**	**30**	**6.8**	**11**	**11**
Potassium	-	-	**600**	**570**	**700**	**860**	**560**	**1,200**	**220**	**5,100**	**920**	**560**	**660**	**660**
Selenium	-	5800	**0.73 J**	< 1.7	< 1.9	< 1.8	< 1.8	< 1.7	< 1.6	< 1.7	< 1.8	< 1.7	< 1.8	< 1.8
Silver	-	5800	< 0.99	< 0.86	< 0.93	< 0.92	< 0.88	< 0.85	< 0.81	< 0.86	< 0.89	< 0.86	< 0.92	< 0.90
Sodium	-	-	**81 J**	**37 J**	**36 J**	**30 J**	**100 J**	**370**	**29 J**	**180**	**500**	**77 J**	**130 J**	**69 J**
Thallium	-	12	< 2.0	< 1.7	< 1.9	< 1.8	< 1.8	< 1.7	< 1.6	< 1.7	< 1.8	< 1.7	< 1.8	< 1.8
Vanadium	-	5800	**29**	**23**	**29**	**33**	**31**	**66**	**11**	**28**	**34**	**11**	**20**	**21**
Zinc	-	350000	**52**	**66**	**84**	**60**	**86**	**69**	**15**	**61**	**44**	**26**	**120**	**140**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	< 0.040	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	< 0.040	-	-	-	-	-	-	-	-	-	-	-

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SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-055 07/10/2015 DP-055-SO-010-01 Primary 0.5 - 1	DP-055 07/10/2015 DP-055-SO-050-01 Primary 4.5 - 5	DP-055 07/10/2015 DP-055-SO-100-01 Primary 9.5 - 10	DP-058 07/10/2015 DP-058-SO-010-01 Primary 0.5 - 1	DP-058 07/10/2015 DP-058-SO-050-01 Primary 4.5 - 5	DP-058 07/10/2015 DP-058-SO-100-01 Primary 9.5 - 10	DP-059 07/10/2015 DP-059-SO-010-01 Primary 0.5 - 1	DP-059 07/10/2015 DP-059-SO-010-02 Duplicate 0.5 - 1	DP-059 07/10/2015 DP-059-SO-050-01 Primary 4.5 - 5	DP-059 07/10/2015 DP-059-SO-100-01 Primary 9.5 - 10	DP-061 07/10/2015 DP-061-SO-010-01 Primary 0.5 - 1	DP-061 07/10/2015 DP-061-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**8,000**	**8,800**	**8,100**	-	-	-	-	-	-	-	-	-
Antimony	-	470	< 4.5	< 4.3	< 4.6	-	-	-	-	-	-	-	-	-
Arsenic	-	3	**11**	**9.8**	**9.1**	-	-	-	-	-	-	-	-	-
Barium	-	220000	**28**	**63**	**72**	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	**0.51**	**0.5**	**0.6**	-	-	-	-	-	-	-	-	-
Cadmium	-	980	< 0.91	< 0.87	< 0.93	-	-	-	-	-	-	-	-	-
Calcium	-	-	**1,000**	**2,200**	**1,600**	-	-	-	-	-	-	-	-	-
Chromium	-	-	**15**	**23**	**15**	-	-	-	-	-	-	-	-	-
Cobalt	-	350	**2.5**	**5.4**	**15**	-	-	-	-	-	-	-	-	-
Copper	-	47000	**10**	**12**	**17**	-	-	-	-	-	-	-	-	-
Iron	-	820000	**24,000**	**19,000**	**13,000**	-	-	-	-	-	-	-	-	-
Lead	-	800	< 4.5	**82**	**53**	-	-	-	-	-	-	-	-	-
Magnesium	-	-	**610**	**850**	**1,000**	-	-	-	-	-	-	-	-	-
Manganese	-	26000	**80**	**130**	**310**	-	-	-	-	-	-	-	-	-
Mercury	-	40	**0.020 J**	**0.060 J**	**0.87**	-	-	-	-	-	-	-	-	-
Nickel	-	22000	**4.8**	**6.6**	**10**	-	-	-	-	-	-	-	-	-
Potassium	-	-	**380**	**660**	**660**	-	-	-	-	-	-	-	-	-
Selenium	-	5800	< 1.8	< 1.7	< 1.9	-	-	-	-	-	-	-	-	-
Silver	-	5800	< 0.91	< 0.87	< 0.93	-	-	-	-	-	-	-	-	-
Sodium	-	-	**74 J**	**120 J**	**110 J**	-	-	-	-	-	-	-	-	-
Thallium	-	12	< 1.8	< 1.7	< 1.9	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	**29**	**32**	**21**	-	-	-	-	-	-	-	-	-
Zinc	-	350000	**22**	**44**	**61**	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
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P = relative percent difference between results for the two columns exceeds the method-specified criteria
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TPH = total petroleum hydrocarbons
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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-061 07/10/2015 DP-061-SO-050-02 Duplicate 4.5 - 5	DP-061 07/10/2015 DP-061-SO-100-01 Primary 9.5 - 10	DP-063 07/10/2015 DP-063-SO-010-01 Primary 0.5 - 1	DP-063 07/10/2015 DP-063-SO-050-01 Primary 4.5 - 5	DP-063 07/10/2015 DP-063-SO-100-01 Primary 9.5 - 10	DP-064 07/10/2015 DP-064-SO-010-01 Primary 0.5 - 1	DP-064 07/10/2015 DP-064-SO-050-01 Primary 4.5 - 5	DP-064 07/10/2015 DP-064-SO-100-01 Primary 9.5 - 10	DP-064 07/10/2015 DP-064-SO-100-02 Duplicate 9.5 - 10	DP-065 07/13/2015 DP-065-SO-010-01 Primary 0.5 - 1	DP-065 07/13/2015 DP-065-SO-050-01 Primary 4.5 - 5	DP-065 07/13/2015 DP-065-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	**9,800**	**5,300**	**9,800**
Antimony	-	470	-	-	-	-	-	-	-	-	-	< 4.3	< 4.6	< 4.7
Arsenic	-	3	-	-	-	-	-	-	-	-	-	**2.5**	**0.35 J**	**0.96**
Barium	-	220000	-	-	-	-	-	-	-	-	-	**71**	**87**	**88**
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	**0.55**	**0.59**	**0.82**
Cadmium	-	980	-	-	-	-	-	-	-	-	-	**0.15 J**	**0.10 J**	< 0.94
Calcium	-	-	-	-	-	-	-	-	-	-	-	**2,000**	**300**	**1,400**
Chromium	-	-	-	-	-	-	-	-	-	-	-	**16**	**9.3**	**15**
Cobalt	-	350	-	-	-	-	-	-	-	-	-	**8.5**	**6.8**	**13**
Copper	-	47000	-	-	-	-	-	-	-	-	-	**14**	**8.1**	**7.4**
Iron	-	820000	-	-	-	-	-	-	-	-	-	**21,000**	**20,000**	**15,000**
Lead	-	800	-	-	-	-	-	-	-	-	-	**46**	**8.1**	**22**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	**1,000**	**510**	**1,100**
Manganese	-	26000	-	-	-	-	-	-	-	-	-	**400**	**500**	**1,800**
Mercury	-	40	-	-	-	-	-	-	-	-	-	**0.19**	< 0.080	**0.82**
Nickel	-	22000	-	-	-	-	-	-	-	-	-	**11**	**10**	**9.8**
Potassium	-	-	-	-	-	-	-	-	-	-	-	**510**	**320**	**470**
Selenium	-	5800	-	-	-	-	-	-	-	-	-	< 1.7	< 1.8	< 1.9
Silver	-	5800	-	-	-	-	-	-	-	-	-	< 0.86	< 0.93	**0.33 J**
Sodium	-	-	-	-	-	-	-	-	-	-	-	**30 J**	< 180	< 190
Thallium	-	12	-	-	-	-	-	-	-	-	-	< 1.7	< 1.8	< 1.9
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	**22**	**13**	**22**
Zinc	-	350000	-	-	-	-	-	-	-	-	-	**44**	**27**	**29**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	< 0.0369
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	< 0.0369

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WASHINGTON, D.C.

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Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Aroclor-1221 (PCB-1221)	-	0.66	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Aroclor-1232 (PCB-1232)	-	0.66	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Aroclor-1242 (PCB-1242)	-	1	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Aroclor-1248 (PCB-1248)	-	1	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Aroclor-1254 (PCB-1254)	-	1	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	**0.00955 J**	< 0.0363	< 0.0359	**0.0118 J**	**0.00758 J**	< 0.0352
Aroclor-1260 (PCB-1260)	-	1	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	**0.0095 J**	< 0.0363	< 0.0359	**0.0255 J**	**0.0137 J**	< 0.0352
Aroclor-1262 (PCB-1262)	-	-	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Aroclor-1268 (PCB-1268)	-	-	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	< 0.037	< 0.0363	< 0.0359	< 0.0373	< 0.0359	< 0.0352
Polychlorinated biphenyls (PCBs)	-	1	< 0.0365	< 0.0358	< 0.0357	< 0.0367	< 0.039	< 0.0355	**0.019 J**	< 0.0363	< 0.0359	**0.0373 J**	**0.0213 J**	< 0.0352

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1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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TABLE 2
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-085 07/15/2015 DP-085-SO-050-01 Primary 4.5 - 5	DP-086 07/15/2015 DP-086-SO-010-01 Primary 0.5 - 1	DP-086 07/15/2015 DP-086-SO-010-02 Duplicate 0.5 - 1	DP-086 07/15/2015 DP-086-SO-050-01 Primary 4.5 - 5	DP-087 07/15/2015 DP-087-SO-010-01 Primary 0.5 - 1	DP-087 07/15/2015 DP-087-SO-050-01 Primary 4.5 - 5	DP-088 07/15/2015 DP-088-SO-010-01 Primary 0.5 - 1	DP-088 07/15/2015 DP-088-SO-050-01 Primary 4.5 - 5	DP-089 07/15/2015 DP-089-SO-010-01 Primary 0.5 - 1	DP-089 07/15/2015 DP-089-SO-050-01 Primary 4.5 - 5	DP-095 07/15/2015 DP-095-SO-010-01 Primary 0.5 - 1	DP-095 07/15/2015 DP-095-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	**8,600**	**8,400**
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	< 4.3	< 4.4
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	**4**	**4**
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	**63**	**64**
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	**0.43**	**0.52**
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	< 0.85	< 0.88
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	**1,800**	**2,000**
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	**14**	**13**
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	**6.6**	**6.1**
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	**15**	**12**
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	**16,000**	**16,000**
Lead	-	800	-	-	-	-	-	-	-	-	-	-	**36**	**30**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	**1,300**	**980**
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	**150**	**110**
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	**0.15**	**0.18**
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	**9.5**	**7.8**
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	**480**	**520**
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	< 1.7	< 1.8
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	< 0.85	< 0.88
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	**61 J**	**87 J**
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	< 1.7	< 1.8
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	**23**	**22**
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	**47**	**34**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1221 (PCB-1221)	-	0.66	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1232 (PCB-1232)	-	0.66	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1242 (PCB-1242)	-	1	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1248 (PCB-1248)	-	1	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1254 (PCB-1254)	-	1	< 0.0347	**0.58**	**0.532**	< 0.0373	< 0.0398	< 0.0382	< 0.034	**0.578 P**	< 0.0389	< 0.0379	-	-
Aroclor-1260 (PCB-1260)	-	1	< 0.0347	**1.1**	**1.93**	< 0.0373	**0.0271 J**	**0.0112 J**	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1262 (PCB-1262)	-	-	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Aroclor-1268 (PCB-1268)	-	-	< 0.0347	< 0.184	< 0.185	< 0.0373	< 0.0398	< 0.0382	< 0.034	< 0.0371	< 0.0389	< 0.0379	-	-
Polychlorinated biphenyls (PCBs)	-	1	< 0.0347	**1.68**	**2.46**	< 0.0373	**0.0271 J**	**0.0112 J**	< 0.034	**0.578**	< 0.0389	< 0.0379	-	-

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-095 07/15/2015 DP-095-SO-100-01 Primary 9.5 - 10	DP-096 07/16/2015 DP-096-SO-010-01 Primary 0.5 - 1	DP-096 07/16/2015 DP-096-SO-010-02 Duplicate 0.5 - 1	DP-096 07/16/2015 DP-096-SO-050-01 Primary 4.5 - 5	DP-096 07/16/2015 DP-096-SO-100-01 Primary 9.5 - 10	DP-097 07/16/2015 DP-097-SO-010-01 Primary 0.5 - 1	DP-097 07/16/2015 DP-097-SO-050-01 Primary 4.5 - 5	DP-097 07/16/2015 DP-097-SO-100-01 Primary 9.5 - 10	DP-098 07/16/2015 DP-098-SO-010-01 Primary 0.5 - 1	DP-098 07/16/2015 DP-098-SO-050-01 Primary 4.5 - 5	DP-098 07/16/2015 DP-098-SO-100-01 Primary 9.5 - 10	DP-099 07/16/2015 DP-099-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**9,900**	**10,000**	**9,100**	**8,300**	**7,000**	**7,600**	**8,800**	**9,200**	**6,100**	**7,000**	**9,000**	**11,000**
Antimony	-	470	< 4.5	< 4.2	< 4.1	< 4.4	< 4.5	< 4.3	< 4.5	< 4.8	< 4.0	< 4.4	< 4.6	< 4.5
Arsenic	-	3	**5.4**	**7.3**	**5.8**	**3.8**	**9.9**	**5.5**	**6.4**	**15**	**3.9**	**4.1**	**5.3**	**6.7**
Barium	-	220000	**83**	**63**	**65**	**59**	**80**	**57**	**58**	**76**	**41**	**69**	**80**	**64**
Beryllium	-	2300	**0.79**	**0.53**	**0.55**	**0.63**	**0.49**	**0.46**	**0.53**	**0.63**	**0.31 J**	**0.7**	**0.58**	**0.43 J**
Cadmium	-	980	< 0.90	< 0.84	< 0.82	< 0.88	< 0.90	< 0.85	< 0.90	**0.090 J**	< 0.81	**0.090 J**	< 0.93	< 0.89
Calcium	-	-	**2,300**	**5,000**	**4,800**	**1,400**	**11,000**	**5,100**	**4,900**	**1,400**	**3,200**	**2,200**	**1,000**	**28,000**
Chromium	-	-	**16**	**16**	**16**	**15**	**12**	**16**	**15**	**34**	**13**	**13**	**16**	**14**
Cobalt	-	350	**8.6**	**7.8**	**8.3**	**9.3**	**7**	**6.6**	**7.4**	**15**	**4.2**	**11**	**9.2**	**6.8**
Copper	-	47000	**15**	**17**	**15**	**16**	**18**	**16**	**18**	**60**	**12**	**22**	**15**	**16**
Iron	-	820000	**46,000**	**21,000**	**17,000**	**16,000**	**16,000**	**18,000**	**19,000**	**40,000**	**10,000**	**12,000**	**18,000**	**19,000**
Lead	-	800	< 4.5	**30**	**22**	**2.4 J**	**130**	**24**	**26**	**4.2 J**	**22**	**70**	**16**	**24**
Magnesium	-	-	**2,300**	**1,500**	**1,500**	**1,800**	**2,200**	**1,400**	**1,800**	**2,400**	**1,100**	**1,100**	**2,000**	**1,600**
Manganese	-	26000	**590**	**240**	**220**	**130**	**290**	**160**	**220**	**830**	**100**	**140**	**120**	**290**
Mercury	-	40	**0.050 J**	**0.13**	**0.08**	**0.060 J**	**0.1**	**0.065 J**	**0.13**	< 0.080	**0.040 J**	**0.16**	**0.060 J**	**0.82**
Nickel	-	22000	**13**	**12**	**11**	**14**	**9.2**	**13**	**12**	**30**	**7.8**	**14**	**14**	**10**
Potassium	-	-	**510**	**520**	**530**	**500**	**520**	**490**	**510**	**520**	**390**	**490**	**510**	**540**
Selenium	-	5800	< 1.8	< 1.7	< 1.6	< 1.8	< 1.8	< 1.7	< 1.8	< 1.9	< 1.6	< 1.8	< 1.8	< 1.8
Silver	-	5800	< 0.90	< 0.84	< 0.82	< 0.88	< 0.90	< 0.85	< 0.90	< 0.96	< 0.81	< 0.88	< 0.93	< 0.89
Sodium	-	-	**110 J**	**54 J**	**73 J**	**40 J**	**120 J**	**94 J**	**84 J**	**220**	**24 J**	**44 J**	**68 J**	**30 J**
Thallium	-	12	< 1.8	< 1.7	< 1.6	< 1.8	< 1.8	< 1.7	< 1.8	< 1.9	< 1.6	< 1.8	< 1.8	< 1.8
Vanadium	-	5800	**20**	**26**	**24**	**22**	**20**	**22**	**23**	**28**	**19**	**20**	**22**	**27**
Zinc	-	350000	**48**	**54**	**48**	**47**	**40**	**71**	**64**	**140**	**38**	**67**	**54**	**47**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-099 07/16/2015 DP-099-SO-050-01 Primary 4.5 - 5	DP-099 07/16/2015 DP-099-SO-100-01 Primary 9.5 - 10	DP-100 07/17/2015 DP-100-SO-010-01 Primary 0.5 - 1	DP-100 07/17/2015 DP-100-SO-050-01 Primary 4.5 - 5	DP-100 07/17/2015 DP-100-SO-100-01 Primary 9.5 - 10	DP-101 07/17/2015 DP-101-SO-010-01 Primary 0.5 - 1	DP-101 07/17/2015 DP-101-SO-050-01 Primary 4.5 - 5	DP-101 07/17/2015 DP-101-SO-100-01 Primary 9.5 - 10	DP-102 07/17/2015 DP-102-SO-010-01 Primary 0.5 - 1	DP-102 07/17/2015 DP-102-SO-050-01 Primary 4.5 - 5	DP-102 07/17/2015 DP-102-SO-100-01 Primary 9.5 - 10	DP-103 07/17/2015 DP-103-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**6,300**	**8,800**	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	< 4.4	< 4.4	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	**5**	**4.8**	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	**95**	**85**	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	**0.52**	**0.49**	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	< 0.88	< 0.88	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	**4,100**	**660**	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	**12**	**15**	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	**7.4**	**7.3**	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	**16**	**11**	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	**14,000**	**19,000**	-	-	-	-	-	-	-	-	-	-
Lead	-	800	**300**	< 4.4	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	**1,000**	**1,900**	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	**110**	**110**	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	**0.1**	**0.020 J**	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	**11**	**13**	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	**460**	**450**	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	< 1.8	< 1.8	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	< 0.88	< 0.88	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	**51 J**	**64 J**	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	< 1.8	< 1.8	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	**19**	**18**	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	**69**	**43**	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

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Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-107 07/17/2015 DP-107-SO-050-01 Primary 4.5 - 5	DP-107 07/17/2015 DP-107-SO-050-02 Duplicate 4.5 - 5	DP-107 07/17/2015 DP-107-SO-100-01 Primary 9.5 - 10	DP-108 07/17/2015 DP-108-SO-010-01 Primary 0.5 - 1	DP-108 07/17/2015 DP-108-SO-010-02 Primary 0.5 - 1	DP-108 07/17/2015 DP-108-SO-050-01 Primary 4.5 - 5	DP-108 07/17/2015 DP-108-SO-100-01 Primary 9.5 - 10	DP-109 07/20/2015 DP-109-SO-010-01 Primary 0.5 - 1	DP-109 07/20/2015 DP-109-SO-050-01 Primary 4.5 - 5	DP-109 07/20/2015 DP-109-SO-100-01 Primary 9.5 - 10	DP-110 07/20/2015 DP-110-SO-010-01 Primary 0.5 - 1	DP-110 07/20/2015 DP-110-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-110 07/20/2015 DP-110-SO-100-01 Primary 9.5 - 10	DP-111 07/20/2015 DP-111-SO-010-01 Primary 0.5 - 1	DP-111 07/20/2015 DP-111-SO-050-01 Primary 4.5 - 5	DP-111 07/20/2015 DP-111-SO-100-01 Primary 9.5 - 10	DP-112 07/20/2015 DP-112-SO-010-01 Primary 0.5 - 1	DP-112 07/20/2015 DP-112-SO-050-01 Primary 4.5 - 5	DP-112 07/20/2015 DP-112-SO-100-01 Primary 9.5 - 10	DP-113 07/20/2015 DP-113-SO-010-01 Primary 0.5 - 1	DP-113 07/20/2015 DP-113-SO-050-01 Primary 4.5 - 5	DP-113 07/20/2015 DP-113-SO-100-01 Primary 9.5 - 10	DP-114 07/20/2015 DP-114-SO-010-01 Primary 0.5 - 1	DP-114 07/20/2015 DP-114-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-114 07/20/2015 DP-114-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-010-01 Primary 0.5 - 1	DP-115 07/21/2015 DP-115-SO-010-02 Duplicate 0.5 - 1	DP-115 07/21/2015 DP-115-SO-050-01 Primary 4.5 - 5	DP-115 07/21/2015 DP-115-SO-050-02 Duplicate 4.5 - 5	DP-115 07/21/2015 DP-115-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-100-02 Duplicate 9.5 - 10	DP-116 07/21/2015 DP-116-SO-010-01 Primary 0.5 - 1	DP-116 07/21/2015 DP-116-SO-050-01 Primary 4.5 - 5	DP-116 07/21/2015 DP-116-SO-100-01 Primary 9.5 - 10	DP-117 07/21/2015 DP-117-SO-010-01 Primary 0.5 - 1	DP-117 07/21/2015 DP-117-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-117 07/21/2015 DP-117-SO-100-01 Primary 9.5 - 10	DP-118 07/21/2015 DP-118-SO-010-01 Primary 0.5 - 1	DP-118 07/21/2015 DP-118-SO-010-02 Duplicate 0.5 - 1	DP-118 07/21/2015 DP-118-SO-050-01 Primary 4.5 - 5	DP-118 07/21/2015 DP-118-SO-100-01 Primary 9.5 - 10	DP-119 07/21/2015 DP-119-SO-010-01 Primary 0.5 - 1	DP-119 07/21/2015 DP-119-SO-050-01 Primary 4.5 - 5	DP-119 07/21/2015 DP-119-SO-100-01 Primary 9.5 - 10	DP-120 07/21/2015 DP-120-SO-010-01 Primary 0.5 - 1	DP-120 07/21/2015 DP-120-SO-050-01 Primary 4.5 - 5	DP-120 07/21/2015 DP-120-SO-100-01 Primary 9.5 - 10	DP-121 07/21/2015 DP-121-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	**5,200**	**6,100**	**7,400**	**8,200**	**7,000**	**6,900**	**3,700**	**4,000**	**7,500**	**7,900**	**2,200**
Antimony	-	470	-	< 4.2	< 4.5	< 4.5	< 4.6	< 4.1	< 4.5	**2.8 J**	< 4.1	< 4.6	< 4.8	< 4.1
Arsenic	-	3	-	**2.8**	**2.2**	**3.7**	**4.5**	**6.3**	**3.8**	**6.1**	**2**	**5.5**	**8**	**1.7**
Barium	-	220000	-	**32**	**130**	**51**	**62**	**44**	**150**	**32**	**9.9**	**150**	**78**	**6.2**
Beryllium	-	2300	-	**0.22 J**	**0.24 J**	**0.67**	**0.59**	**0.23 J**	**0.59**	**0.32 J**	**0.14 J**	**0.6**	**0.57**	**0.13 J**
Cadmium	-	980	-	< 0.84	< 0.90	< 0.90	< 0.92	< 0.81	< 0.91	< 0.88	< 0.82	**0.76 J**	< 0.96	< 0.82
Calcium	-	-	-	**29,000**	**58,000**	**990**	**570**	**48,000**	**6,900**	**2,100**	**3,500**	**8,000**	**730**	**380**
Chromium	-	-	-	**17**	**16**	**14**	**13**	**24**	**12**	**8.4**	**10**	**13**	**15**	**6.1**
Cobalt	-	350	-	**3.8**	**3.4**	**6.7**	**8.8**	**6.5**	**7.1**	**5.8**	**1.0 J**	**6.7**	**7.3**	**0.60 J**
Copper	-	47000	-	**10**	**11**	**14**	**12**	**14**	**320**	**16**	**4**	**16**	**13**	**2.9**
Iron	-	820000	-	**11,000**	**9,400**	**21,000**	**22,000**	**12,000**	**13,000**	**19,000**	**9,200**	**24,000**	**24,000**	**9,000**
Lead	-	800	-	**11**	**14**	**13**	**0.75 J**	**8.3**	**180**	**270**	**1.7 J**	**530**	**1.6 J**	< 4.1
Magnesium	-	-	-	**5,000**	**11,000**	**1,700**	**2,100**	**7,800**	**1,200**	**920**	**520**	**1,600**	**1,700**	**110**
Manganese	-	26000	-	**110**	**150**	**140**	**220**	**140**	**160**	**260**	**27**	**150**	**160**	**22**
Mercury	-	40	-	**0.020 J**	**0.030 J**	< 0.070	**0.030 J**	**0.030 J**	**0.43**	**0.07**	**0.020 J**	**1.7**	**0.030 J**	**0.020 J**
Nickel	-	22000	-	**26**	**14**	**11**	**13**	**71**	**9.8**	**9.7**	**2.9**	**10**	**11**	**1.5 J**
Potassium	-	-	-	**420**	**620**	**400**	**390**	**630**	**540**	**300**	**200 J**	**580**	**450**	**100 J**
Selenium	-	5800	-	**0.45 J**	**0.49 J**	**0.44 J**	**0.36 J**	**0.61 J**	**0.29 J**	< 1.8	< 1.6	**0.42 J**	< 1.9	< 1.6
Silver	-	5800	-	< 0.84	< 0.90	< 0.90	< 0.92	< 0.81	< 0.91	**0.18 J**	< 0.82	< 0.92	< 0.96	< 0.82
Sodium	-	-	-	**140 J**	**220**	**63 J**	**86 J**	**360**	**230**	**69 J**	**440**	**180**	**130 J**	**40 J**
Thallium	-	12	-	< 1.7	< 1.8	< 1.8	< 1.8	< 1.6	< 1.8	< 1.8	< 1.6	< 1.8	< 1.9	< 1.6
Vanadium	-	5800	-	**23**	**22**	**19**	**18**	**22**	**20**	**10**	**15**	**18**	**20**	**12**
Zinc	-	350000	-	**20**	**56**	**38**	**40**	**22**	**100**	**27**	**5.7**	**260**	**36**	**4.2**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

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mg/kg = milligrams per kilogram
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PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-121 07/21/2015 DP-121-SO-050-01 Primary 4.5 - 5	DP-121 07/21/2015 DP-121-SO-100-01 Primary 9.5 - 10	DP-122 07/21/2015 DP-122-SO-010-01 Primary 0.5 - 1	DP-122 07/21/2015 DP-122-SO-050-01 Primary 4.5 - 5	DP-122 07/21/2015 DP-122-SO-100-01 Primary 9.5 - 10	DP-123 07/21/2015 DP-123-SO-010-01 Primary 0.5 - 1	DP-123 07/21/2015 DP-123-SO-050-01 Primary 4.5 - 5	DP-123 07/21/2015 DP-123-SO-100-01 Primary 9.5 - 10	DP-124 07/22/2015 DP-124-SO-010-01 Primary 0.5 - 1	DP-124 07/22/2015 DP-124-SO-050-01 Primary 4.5 - 5	DP-124 07/22/2015 DP-124-SO-100-01 Primary 9.5 - 10	DP-125 07/22/2015 DP-125-SO-010-01 Primary 0.5 - 1
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**6,800**	**6,700**	**2,600**	**7,700**	**7,500**	**3,800**	**6,300**	**7,700**	**4,900**	**5,600**	**8,100**	**4,200**
Antimony	-	470	< 4.4	< 4.5	< 4.2	< 4.6	< 4.5	< 4.3	< 4.4	< 4.6	< 4.3	< 4.5	< 4.7	< 4.2
Arsenic	-	3	**2.9**	**3**	**0.84**	**2.4**	**1.1**	**2**	**12**	**1.3**	**1.6**	**1.6**	< 0.94	**0.17 J**
Barium	-	220000	**77**	**58**	**8.3**	**130**	**67**	**12**	**160**	**71**	**28**	**140**	**61**	**47**
Beryllium	-	2300	**0.53**	**0.49**	**0.32 J**	**0.57**	**0.54**	**0.57**	**0.61**	**0.6**	**0.16 J**	**0.39 J**	**0.62**	**0.14 J**
Cadmium	-	980	< 0.89	< 0.90	< 0.84	< 0.92	< 0.91	< 0.86	**0.68 J**	< 0.93	< 0.86	< 0.90	< 0.94	< 0.84
Calcium	-	-	**8,900**	**1,200**	**260**	**11,000**	**2,000**	**270**	**11,000**	**1,200**	**54,000**	**36,000**	**870**	**14,000**
Chromium	-	-	**11**	**11**	**19**	**16**	**17**	**29**	**80**	**16**	**22**	**12**	**16**	**15**
Cobalt	-	350	**6.3**	**6.5**	**1.5 J**	**8.1**	**7.8**	**2.3**	**11**	**7.2**	**4.5**	**5.2**	**8.4**	**2.7**
Copper	-	47000	**12**	**12**	**4.2**	**17**	**14**	**6.3**	**52**	**16**	**18**	**13**	**15**	**10**
Iron	-	820000	**16,000**	**14,000**	**16,000**	**19,000**	**18,000**	**24,000**	**17,000**	**17,000**	**12,000**	**11,000**	**17,000**	**8,100**
Lead	-	800	**230**	**14**	**4.8**	**60**	**19**	**6.6**	**140**	**16**	**13**	**520**	**15**	**13**
Magnesium	-	-	**1,400**	**1,700**	**130**	**2,700**	**2,000**	**170**	**12,000**	**2,100**	**17,000**	**3,700**	**2,200**	**2,900**
Manganese	-	26000	**220**	**110**	**32**	**200**	**120**	**43**	**170**	**100**	**140**	**190**	**130**	**73**
Mercury	-	40	**0.23**	**0.030 J**	**0.020 J**	**0.09**	**0.1**	< 0.070	**0.29**	**0.09**	**0.020 J**	**0.73**	**0.09**	**0.020 J**
Nickel	-	22000	**8.6**	**11**	**3.8**	**12**	**13**	**5.4**	**90**	**14**	**30**	**7.4**	**14**	**17**
Potassium	-	-	**550**	**380**	**140 J**	**830**	**510**	**210**	**620**	**520**	**370**	**720**	**500**	**400**
Selenium	-	5800	**0.56 J**	< 1.8	< 1.7	< 1.8	< 1.8	< 1.7	**2.2**	< 1.9	< 1.7	**0.30 J**	**0.29 J**	< 1.7
Silver	-	5800	< 0.89	< 0.90	< 0.84	< 0.92	< 0.91	< 0.86	< 0.88	< 0.93	< 0.86	< 0.90	< 0.94	< 0.84
Sodium	-	-	**170 J**	**130 J**	**62 J**	**340**	**160 J**	**200**	**370**	**150 J**	**220**	**300**	**140 J**	**430**
Thallium	-	12	< 1.8	< 1.8	< 1.7	< 1.8	< 1.8	< 1.7	< 1.8	< 1.9	< 1.7	< 1.8	< 1.9	< 1.7
Vanadium	-	5800	**17**	**16**	**13**	**24**	**20**	**19**	**20**	**21**	**34**	**18**	**21**	**23**
Zinc	-	350000	**50**	**43**	**9**	**180**	**43**	**14**	**270**	**44**	**22**	**99**	**46**	**13**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

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P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-125	DP-125	DP-125	DP-126	DP-126	DP-126	DP-127	DP-127	DP-127	DP-128	DP-128	DP-128
Sample Date			07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015
Sample Name			DP-125-SO-050-01	DP-125-SO-100-01	DP-125-SO-100-02	DP-126-SO-010-01	DP-126-SO-050-01	DP-126-SO-100-01	DP-127-SO-010-01	DP-127-SO-050-01	DP-127-SO-100-01	DP-128-SO-010-01	DP-128-SO-050-01	DP-128-SO-100-01
Sample Type			Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			4.5 - 5	9.5 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**7,000**	**10,000**	**6,200**	**5,100**	**6,200**	**6,400**	**7,600**	**9,000**	**10,000**	**5,700**	**7,200**	**5,800**
Antimony	-	470	< 4.8	< 4.7	< 4.7	< 4.5	< 4.2	< 4.5	< 4.3	< 4.4	< 4.7	< 4.2	< 4.4	< 4.6
Arsenic	-	3	**0.29 J**	< 0.94	< 0.93	**1.2**	**7.4**	< 0.91	**2.8**	< 0.88	**0.67 J**	**9.7**	**0.94**	< 0.93
Barium	-	220000	**120**	**95**	**70**	**40**	**56**	**74**	**34**	**70**	**29**	**34**	**43**	**54**
Beryllium	-	2300	**0.6**	**0.83**	**0.58**	**0.15 J**	**0.47**	**0.51**	**0.19 J**	**0.39 J**	**0.23 J**	**0.25 J**	**0.30 J**	**0.52**
Cadmium	-	980	< 0.96	< 0.94	< 0.93	< 0.90	< 0.85	< 0.91	< 0.86	< 0.88	< 0.95	**0.090 J**	< 0.87	< 0.93
Calcium	-	-	**11,000**	**1,600**	**4,000**	**69,000**	**950**	**15,000**	**14,000**	**39,000**	**1,500**	**11,000**	**1,400**	**2,600**
Chromium	-	-	**14**	**18**	**13**	**27**	**13**	**15**	**26**	**43**	**14**	**26**	**10**	**14**
Cobalt	-	350	**8.2**	**8.6**	**7.6**	**5.2**	**5.8**	**9.2**	**6.8**	**7.1**	**3.2**	**5.7**	**5.2**	**6.9**
Copper	-	47000	**16**	**16**	**12**	**11**	**8.8**	**15**	**35**	**21**	**12**	**24**	**12**	**14**
Iron	-	820000	**16,000**	**21,000**	**17,000**	**8,300**	**18,000**	**15,000**	**16,000**	**14,000**	**24,000**	**16,000**	**19,000**	**14,000**
Lead	-	800	**490**	**22**	**32**	**16**	**28**	**31**	**15**	**22**	**13**	**40**	**21**	**22**
Magnesium	-	-	**1,800**	**2,900**	**1,500**	**9,000**	**970**	**1,600**	**7,100**	**7,800**	**450**	**4,600**	**600**	**1,600**
Manganese	-	26000	**160**	**120**	**250**	**150**	**96**	**110**	**180**	**280**	**81**	**150**	**140**	**110**
Mercury	-	40	**0.45**	**0.060 J**	**0.020 J**	**0.030 J**	**0.55**	**0.12**	**0.040 J**	**0.070 J**	**0.030 J**	**0.09**	**0.020 J**	**0.22**
Nickel	-	22000	**12**	**16**	**9.7**	**46**	**6.3**	**14**	**33**	**32**	**5**	**31**	**6.7**	**9.2**
Potassium	-	-	**590**	**530**	**490**	**490**	**500**	**470**	**660**	**1,400**	**380**	**360**	**390**	**440**
Selenium	-	5800	< 1.9	< 1.9	< 1.9	< 1.8	**0.44 J**	**0.45 J**	< 1.7	< 1.8	< 1.9	**0.30 J**	**0.33 J**	< 1.9
Silver	-	5800	< 0.96	< 0.94	< 0.93	< 0.90	< 0.85	< 0.91	< 0.86	< 0.88	< 0.95	< 0.85	< 0.87	< 0.93
Sodium	-	-	**330**	**170 J**	**120 J**	**230**	**120 J**	**170 J**	**94 J**	**94 J**	< 190	**120 J**	< 170	**170 J**
Thallium	-	12	< 1.9	**0.46 J**	< 1.9	< 1.8	**0.39 J**	< 1.8	< 1.7	< 1.8	**0.59 J**	< 1.7	< 1.7	**0.66 J**
Vanadium	-	5800	**21**	**24**	**19**	**23**	**21**	**18**	**38**	**32**	**30**	**34**	**24**	**21**
Zinc	-	350000	**140**	**60**	**66**	**24**	**57**	**44**	**29**	**32**	**21**	**41**	**34**	**36**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-129 07/22/2015 DP-129-SO-010-01 Primary 0.5 - 1	DP-129 07/22/2015 DP-129-SO-050-01 Primary 4.5 - 5	DP-129 07/22/2015 DP-129-SO-100-01 Primary 9.5 - 10	DP-130 07/22/2015 DP-130-SO-010-01 Primary 0.5 - 1	DP-130 07/22/2015 DP-130-SO-050-01 Primary 4.5 - 5	DP-130 07/22/2015 DP-130-SO-100-01 Primary 9.5 - 10	DP-131 07/22/2015 DP-131-SO-010-01 Primary 0.5 - 1	DP-131 07/22/2015 DP-131-SO-050-01 Primary 4.5 - 5	DP-131 07/22/2015 DP-131-SO-100-01 Primary 9.5 - 10	DP-132 07/22/2015 DP-132-SO-010-01 Primary 0.5 - 1	DP-132 07/22/2015 DP-132-SO-050-01 Primary 4.5 - 5	DP-132 07/22/2015 DP-132-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**9,700**	**6,200**	**8,500**	**6,000**	**3,700**	**7,900**	**5,000**	**4,100**	**7,600**	**5,400**	**4,300**	**9,600**
Antimony	-	470	< 4.4	< 4.6	< 4.6	< 4.4	< 4.3	< 4.8	< 4.0	< 4.5	< 4.5	< 4.2	< 4.3	< 4.7
Arsenic	-	3	**1.3**	**5.9**	< 0.92	**1.4**	**0.94**	< 0.95	< 0.80	**4.3**	< 0.89	**1.8**	**0.39 J**	**0.79 J**
Barium	-	220000	**40**	**91**	**70**	**51**	**16**	**72**	**9.2**	**20**	**66**	**44**	**28**	**59**
Beryllium	-	2300	**0.29 J**	**0.56**	**0.64**	**0.43 J**	**0.16 J**	**0.66**	< 0.40	**0.22 J**	**0.6**	**0.26 J**	**0.29 J**	**0.54**
Cadmium	-	980	< 0.88	< 0.91	< 0.92	< 0.88	< 0.87	< 0.95	< 0.80	< 0.90	< 0.89	**0.14 J**	< 0.86	< 0.94
Calcium	-	-	**930**	**4,000**	**1,100**	**3,400**	**750**	**1,300**	**2,700**	**3,600**	**970**	**42,000**	**1,100**	**760**
Chromium	-	-	**17**	**14**	**18**	**23**	**13**	**16**	**11**	**26**	**16**	**12**	**10**	**19**
Cobalt	-	350	**3.2**	**8.2**	**9.5**	**7.7**	**1.4 J**	**7.7**	**6.6**	**6.4**	**8.1**	**4.1**	**3.2**	**7.3**
Copper	-	47000	**6**	**17**	**16**	**17**	**6.2**	**16**	**53**	**19**	**14**	**19**	**7.5**	**12**
Iron	-	820000	**14,000**	**15,000**	**19,000**	**20,000**	**12,000**	**19,000**	**10,000**	**13,000**	**19,000**	**12,000**	**11,000**	**20,000**
Lead	-	800	**12**	**64**	**14**	**73**	**23**	**39**	**3.7 J**	**34**	**12**	**77**	**19**	**26**
Magnesium	-	-	**1,300**	**1,100**	**2,600**	**4,300**	**510**	**1,900**	**3,400**	**6,800**	**2,200**	**2,800**	**580**	**1,300**
Manganese	-	26000	**84**	**260**	**160**	**200**	**26**	**200**	**93**	**130**	**180**	**140**	**64**	**140**
Mercury	-	40	**0.040 J**	**0.22**	**0.040 J**	**0.17**	**0.08**	**0.28**	< 0.070	**0.050 J**	**0.030 J**	**0.12**	**0.040 J**	**0.060 J**
Nickel	-	22000	**10**	**9.6**	**16**	**43**	**4.4**	**12**	**11**	**55**	**13**	**8.5**	**4.7**	**9.6**
Potassium	-	-	**380**	**460**	**470**	**430**	**200 J**	**440**	**270**	**340**	**410**	**360**	**270**	**420**
Selenium	-	5800	**0.31 J**	< 1.8	< 1.8	< 1.8	**0.38 J**	**0.38 J**	< 1.6	< 1.8	**0.35 J**	< 1.7	< 1.7	**0.45 J**
Silver	-	5800	< 0.88	< 0.91	< 0.92	< 0.88	< 0.87	< 0.95	< 0.80	< 0.90	< 0.89	< 0.85	< 0.86	< 0.94
Sodium	-	-	**62 J**	**42 J**	< 180	**160 J**	**86 J**	**39 J**	**390**	**160 J**	**85 J**	**68 J**	**44 J**	**110 J**
Thallium	-	12	**0.44 J**	< 1.8	**0.40 J**	< 1.8	**0.45 J**	< 1.9	< 1.6	< 1.8	< 1.8	< 1.7	< 1.7	< 1.9
Vanadium	-	5800	**24**	**24**	**23**	**23**	**21**	**22**	**48**	**25**	**20**	**20**	**15**	**33**
Zinc	-	350000	**19**	**48**	**52**	**62**	**13**	**46**	**18**	**28**	**43**	**52**	**27**	**33**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
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1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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TABLE 2
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-133 07/22/2015 DP-133-SO-010-01 Primary 0.5 - 1	DP-133 07/22/2015 DP-133-SO-050-01 Primary 4.5 - 5	DP-133 07/22/2015 DP-133-SO-100-01 Primary 9.5 - 10	DP-133 07/22/2015 DP-133-SO-100-02 Duplicate 9.5 - 10	DP-134 07/22/2015 DP-134-SO-010-01 Primary 0.5 - 1	DP-134 07/22/2015 DP-134-SO-050-01 Primary 4.5 - 5	DP-134 07/22/2015 DP-134-SO-100-01 Primary 9.5 - 10	DP-135 07/22/2015 DP-135-SO-010-01 Primary 0.5 - 1	DP-135 07/22/2015 DP-135-SO-050-01 Primary 4.5 - 5	DP-136 07/23/2015 DP-136-SO-010-01 Primary 0.5 - 1	DP-136 07/23/2015 DP-136-SO-050-01 Primary 4.5 - 5	DP-136 07/23/2015 DP-136-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**7,400**	**12,000**	**10,000**	**10,000**	**7,900**	**7,200**	**13,000**	**6,900**	**8,600**	-	-	-
Antimony	-	470	< 4.4	< 4.7	< 4.6	< 4.6	< 4.3	< 4.4	< 4.7	< 4.5	< 4.4	-	-	-
Arsenic	-	3	**15**	**12**	**11**	**10**	**9.5**	**5.7**	**15**	**11**	**5.3**	-	-	-
Barium	-	220000	**29**	**52**	**56**	**56**	**57**	**54**	**66**	**53**	**75**	-	-	-
Beryllium	-	2300	< 0.44	**0.74**	**0.66**	**0.63**	**0.32 J**	**0.34 J**	**0.67**	**0.36 J**	**0.45**	-	-	-
Cadmium	-	980	< 0.89	< 0.94	< 0.93	< 0.92	**0.10 J**	**0.090 J**	< 0.95	**0.12 J**	**0.070 J**	-	-	-
Calcium	-	-	**9,100**	**100**	**120**	**110**	**40,000**	**50,000**	**1,400**	**55,000**	**54,000**	-	-	-
Chromium	-	-	**16**	**19**	**14**	**15**	**47**	**26**	**20**	**46**	**30**	-	-	-
Cobalt	-	350	**7.5**	**8.4**	**15**	**11**	**8.6**	**5.3**	**10**	**8.3**	**4.4**	-	-	-
Copper	-	47000	**49**	**15**	**14**	**14**	**20**	**15**	**15**	**12**	**11**	-	-	-
Iron	-	820000	**19,000**	**25,000**	**22,000**	**21,000**	**15,000**	**10,000**	**29,000**	**21,000**	**9,400**	-	-	-
Lead	-	800	**10**	< 4.7	< 4.6	< 4.6	**23**	**21**	< 4.7	**15**	**24**	-	-	-
Magnesium	-	-	**4,500**	**2,600**	**2,200**	**2,200**	**11,000**	**5,800**	**2,000**	**12,000**	**7,000**	-	-	-
Manganese	-	26000	**170**	**250**	**460**	**290**	**230**	**200**	**260**	**210**	**500**	-	-	-
Mercury	-	40	**0.08**	**0.020 J**	**0.030 J**	**0.030 J**	**0.09**	**0.09**	**0.16**	**0.060 J**	**0.050 J**	-	-	-
Nickel	-	22000	**15**	**14**	**13**	**13**	**86**	**30**	**12**	**78**	**19**	-	-	-
Potassium	-	-	**490**	**500**	**470**	**470**	**920**	**810**	**560**	**600**	**750**	-	-	-
Selenium	-	5800	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7	< 1.7	< 1.9	< 1.8	< 1.8	-	-	-
Silver	-	5800	< 0.89	< 0.94	< 0.93	< 0.92	< 0.86	< 0.87	< 0.95	< 0.90	< 0.88	-	-	-
Sodium	-	-	**340**	**73 J**	**87 J**	**78 J**	**380**	**260**	**83 J**	**150 J**	**250**	-	-	-
Thallium	-	12	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7	< 1.7	< 1.9	< 1.8	< 1.8	-	-	-
Vanadium	-	5800	**70**	**28**	**24**	**24**	**35**	**23**	**32**	**26**	**38**	-	-	-
Zinc	-	350000	**46**	**49**	**46**	**45**	**37**	**30**	**44**	**34**	**31**	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-137 07/23/2015 DP-137-SO-010-01 Primary 0.5 - 1	DP-137 07/23/2015 DP-137-SO-050-01 Primary 4.5 - 5	DP-137 07/23/2015 DP-137-SO-100-01 Primary 9.5 - 10	DP-138 07/23/2015 DP-138-SO-010-01 Primary 0.5 - 1	DP-138 07/23/2015 DP-138-SO-050-01 Primary 4.5 - 5	DP-138 07/23/2015 DP-138-SO-100-01 Primary 9.5 - 10	DP-139 07/23/2015 DP-139-SO-010-01 Primary 0.5 - 1	DP-139 07/23/2015 DP-139-SO-050-01 Primary 4.5 - 5	DP-139 07/23/2015 DP-139-SO-100-01 Primary 9.5 - 10	DP-139 07/23/2015 DP-139-SO-100-02 Duplicate 9.5 - 10	DP-140 07/23/2015 DP-140-SO-010-01 Primary 0.5 - 1	DP-140 07/23/2015 DP-140-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**5,300**	**9,400**	**13,000**	**7,100**	**6,800**	**3,400**	**3,800**	**6,700**	**6,700**	**8,200**	**3,800**	**7,000**
Antimony	-	470	< 4.4	**0.86 J**	< 4.7	**1.4 J**	< 4.7	**2.7 J**	< 4.4	**1.2 J**	**2.1 J**	**4.0 J**	< 4.3	**1.0 J**
Arsenic	-	3	**5.8**	**7.1**	**5.6**	**3.8**	**8.9**	**7**	**2.9**	**10**	**11**	**14**	**5.7**	**47**
Barium	-	220000	**13**	**150**	**350**	**42**	**63**	**45**	**7.4**	**62**	**91**	**92**	**10**	**150**
Beryllium	-	2300	< 0.44	**0.55**	**0.68**	**0.36 J**	**0.68**	**0.24 J**	< 0.44	**0.54**	**0.49**	**0.6**	< 0.43	**1.2**
Cadmium	-	980	< 0.87	< 0.91	< 0.95	< 0.84	**0.080 J**	**0.080 J**	< 0.87	**0.38 J**	**0.30 J**	**0.34 J**	< 0.86	**0.23 J**
Calcium	-	-	**36,000**	**4,000**	**2,200**	**8,000**	**1,400**	**28,000**	**590**	**8,600**	**10,000**	**11,000**	**820**	**3,400**
Chromium	-	-	**12**	**19**	**19**	**14**	**14**	**11**	**7.2**	**14**	**15**	**19**	**10**	**14**
Cobalt	-	350	**4.2**	**7.6**	**6.5**	**7.2**	**9.1**	**4.6**	< 1.7	**7.6**	**8.1**	**7.3**	**3**	**8.5**
Copper	-	47000	**26**	**30**	**14**	**15**	**14**	**11**	**2**	**23**	**47**	**54**	**5.5**	**48**
Iron	-	820000	**10,000**	**19,000**	**23,000**	**17,000**	**16,000**	**9,400**	**6,000**	**18,000**	**18,000**	**24,000**	**11,000**	**20,000**
Lead	-	800	**6.2**	**200**	**18**	**40**	**9.2**	**55**	**1.9 J**	**140**	**230**	**400**	**1.9 J**	**240**
Magnesium	-	-	**20,000**	**1,600**	**1,600**	**1,200**	**1,400**	**1,000**	**120**	**1,500**	**1,400**	**3,600**	**450**	**940**
Manganese	-	26000	**150**	**370**	**260**	**200**	**140**	**180**	**3.9**	**180**	**220**	**240**	**47**	**280**
Mercury	-	40	**0.040 J**	**1.6**	**0.030 J**	**0.51**	**0.12**	**0.52**	**1.1**	**0.47**	**1.1**	**2.1**	**0.020 J**	**13**
Nickel	-	22000	**11**	**12**	**10**	**9.1**	**12**	**6.5**	**0.56 J**	**12**	**14**	**21**	**2.2**	**14**
Potassium	-	-	**360**	**800**	**710**	**590**	**590**	**360**	**160 J**	**600**	**600**	**660**	**160 J**	**580**
Selenium	-	5800	**0.41 J**	**0.38 J**	**0.38 J**	< 1.7	< 1.9	< 1.8	< 1.7	< 1.8	< 1.8	< 1.8	< 1.7	**2.5**
Silver	-	5800	< 0.87	< 0.91	< 0.95	< 0.84	< 0.94	< 0.91	< 0.87	< 0.89	< 0.91	< 0.92	< 0.86	< 0.90
Sodium	-	-	**310**	**96 J**	**86 J**	**58 J**	**64 J**	**140 J**	**51 J**	**170 J**	**140 J**	**140 J**	**110 J**	**210**
Thallium	-	12	< 1.7	< 1.8	< 1.9	< 1.7	< 1.9	< 1.8	< 1.7	< 1.8	< 1.8	< 1.8	< 1.7	< 1.8
Vanadium	-	5800	**38**	**22**	**29**	**24**	**21**	**16**	**16**	**22**	**21**	**30**	**22**	**27**
Zinc	-	350000	**26**	**120**	**560**	**39**	**42**	**50**	**1.3 J**	**72**	**160**	**180**	**7**	**110**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-140 07/23/2015 DP-140-SO-100-01 Primary 9.5 - 10	DP-141 07/23/2015 DP-141-SO-010-01 Primary 0.5 - 1	DP-141 07/23/2015 DP-141-SO-050-01 Primary 4.5 - 5	DP-141 07/23/2015 DP-141-SO-100-01 Primary 9.5 - 10	DP-142 07/23/2015 DP-142-SO-010-01 Primary 0.5 - 1	DP-142 07/23/2015 DP-142-SO-050-01 Primary 4.5 - 5	DP-142 07/23/2015 DP-142-SO-100-01 Primary 9.5 - 10	DP-143 07/23/2015 DP-143-SO-010-01 Primary 0.5 - 1	DP-143 07/23/2015 DP-143-SO-050-01 Primary 4.5 - 5	DP-143 07/23/2015 DP-143-SO-100-01 Primary 9.5 - 10	DP-144 07/23/2015 DP-144-SO-010-01 Primary 0.5 - 1	DP-144 07/23/2015 DP-144-SO-050-01 Primary 4.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	**3,600**	**7,200**	**9,300**	**3,400**	-	-	-	-	-	-	-	-
Antimony	-	470	**10**	< 4.3	< 4.5	**0.79 J**	-	-	-	-	-	-	-	-
Arsenic	-	3	**33**	**8.6**	**10**	**6.4**	-	-	-	-	-	-	-	-
Barium	-	220000	**310**	**100**	**90**	**120**	-	-	-	-	-	-	-	-
Beryllium	-	2300	**0.53**	**0.59**	**0.7**	**0.27 J**	-	-	-	-	-	-	-	-
Cadmium	-	980	**7.6**	**0.28 J**	**0.16 J**	**0.24 J**	-	-	-	-	-	-	-	-
Calcium	-	-	**4,100**	**5,000**	**2,500**	**6,700**	-	-	-	-	-	-	-	-
Chromium	-	-	**16**	**15**	**15**	**7.9**	-	-	-	-	-	-	-	-
Cobalt	-	350	**4.7**	**7.9**	**6.4**	**3.6**	-	-	-	-	-	-	-	-
Copper	-	47000	**75**	**28**	**14**	**18**	-	-	-	-	-	-	-	-
Iron	-	820000	**33,000**	**15,000**	**18,000**	**8,500**	-	-	-	-	-	-	-	-
Lead	-	800	**1,100**	**84**	**38**	**360**	-	-	-	-	-	-	-	-
Magnesium	-	-	**580**	**1,300**	**1,400**	**510**	-	-	-	-	-	-	-	-
Manganese	-	26000	**220**	**130**	**190**	**160**	-	-	-	-	-	-	-	-
Mercury	-	40	**0.46**	**1.5**	**1.6**	**1.2**	-	-	-	-	-	-	-	-
Nickel	-	22000	**9.5**	**11**	**10**	**6.8**	-	-	-	-	-	-	-	-
Potassium	-	-	**280**	**550**	**550**	**420**	-	-	-	-	-	-	-	-
Selenium	-	5800	**0.49 J**	< 1.7	< 1.8	< 1.9	-	-	-	-	-	-	-	-
Silver	-	5800	< 1.0	< 0.85	< 0.89	< 0.94	-	-	-	-	-	-	-	-
Sodium	-	-	**190 J**	**140 J**	**60 J**	**150 J**	-	-	-	-	-	-	-	-
Thallium	-	12	< 2.0	< 1.7	< 1.8	< 1.9	-	-	-	-	-	-	-	-
Vanadium	-	5800	**16**	**24**	**25**	**13**	-	-	-	-	-	-	-	-
Zinc	-	350000	**1,900**	**100**	**69**	**130**	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-144 07/23/2015 DP-144-SO-100-01 Primary 9.5 - 10	DP-145 07/23/2015 DP-145-SO-010-01 Primary 0.5 - 1	DP-145 07/23/2015 DP-145-SO-050-01 Primary 4.5 - 5	DP-145 07/23/2015 DP-145-SO-100-01 Primary 9.5 - 10	DP-145 07/23/2015 DP-145-SO-100-02 Duplicate 9.5 - 10	DP-146 07/23/2015 DP-146-SO-010-01 Primary 0.5 - 1	DP-146 07/23/2015 DP-146-SO-050-01 Primary 4.5 - 5	DP-146 07/23/2015 DP-146-SO-100-01 Primary 9.5 - 10	DP-147 07/24/2015 DP-147-SO-010-01 Primary 0.5 - 1	DP-147 07/24/2015 DP-147-SO-050-01 Primary 4.5 - 5	DP-147 07/24/2015 DP-147-SO-050-02 Duplicate 4.5 - 5	DP-147 07/24/2015 DP-147-SO-100-01 Primary 9.5 - 10
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	470	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	220000	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	980	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	350	-	-	-	-	-	-	-	-	-	-	-	-
Copper	-	47000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	820000	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	800	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	26000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	22000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	350000	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

Bold where detected; highlighted where exceeds
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 2
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-148 07/24/2015 DP-148-SO-010-01 Primary 0.5 - 1	DP-148 07/24/2015 DP-148-SO-050-01 Primary 4.5 - 5	DP-148 07/24/2015 DP-148-SO-100-01 Primary 9.5 - 10	DP-149 07/24/2015 DP-149-SO-010-01 Primary 0.5 - 1	DP-149 07/24/2015 DP-149-SO-050-01 Primary 4.5 - 5	DP-149 07/24/2015 DP-149-SO-100-01 Primary 9.5 - 10	DP-150 07/24/2015 DP-150-SO-010-01 Primary 0.5 - 1	DP-150 07/24/2015 DP-150-SO-050-01 Primary 4.5 - 5	DP-150 07/24/2015 DP-150-SO-100-01 Primary 9.5 - 10	GSS-603-800-1 04/10/2015 GSS-603-800-1-1 Primary 3.5 - 5	GSS-603-800-1 04/10/2015 GSS-603-800-1-2 Primary 8.5 - 10	GSS-603-800-2 04/10/2015 GSS-603-800-2-1 Primary 3.5 - 5
Inorganic Compounds (mg/kg)	mg/kg	mg/kg												
Aluminum	-	1.10E+06	-	-	-	-	-	-	-	-	-	**7,830**	**6,220**	**4,660**
Antimony	-	470	-	-	-	-	-	-	-	-	-	**1.7**	**2.9**	**1.4**
Arsenic	-	3	-	-	-	-	-	-	-	-	-	**10.7**	**19.3**	**16**
Barium	-	220000	-	-	-	-	-	-	-	-	-	**233**	**301**	**211**
Beryllium	-	2300	-	-	-	-	-	-	-	-	-	**0.62**	**0.75**	**0.55**
Cadmium	-	980	-	-	-	-	-	-	-	-	-	**1.2**	**0.56**	**2.1**
Calcium	-	-	-	-	-	-	-	-	-	-	-	**8,370**	**8,800**	**10,800**
Chromium	-	-	-	-	-	-	-	-	-	-	-	**16**	**13.2**	**25.2**
Cobalt	-	350	-	-	-	-	-	-	-	-	-	**5.3**	**6.5**	**6.4**
Copper	-	47000	-	-	-	-	-	-	-	-	-	**67.4**	**56.6**	**211**
Iron	-	820000	-	-	-	-	-	-	-	-	-	**13,100**	**33,100**	**65,800**
Lead	-	800	-	-	-	-	-	-	-	-	-	**157**	**583**	**333**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	**736**	**942**	**508**
Manganese	-	26000	-	-	-	-	-	-	-	-	-	**1,020**	**210**	**190**
Mercury	-	40	-	-	-	-	-	-	-	-	-	**0.16**	**0.64**	**0.3**
Nickel	-	22000	-	-	-	-	-	-	-	-	-	**16**	**14.7**	**40.1**
Potassium	-	-	-	-	-	-	-	-	-	-	-	**670**	**871**	**1,040**
Selenium	-	5800	-	-	-	-	-	-	-	-	-	< 1.0	< 1.3	< 1.1
Silver	-	5800	-	-	-	-	-	-	-	-	-	< 0.52	**0.89**	**1.4**
Sodium	-	-	-	-	-	-	-	-	-	-	-	< 521	< 666	< 561
Thallium	-	12	-	-	-	-	-	-	-	-	-	< 1.0	< 1.3	< 1.1
Vanadium	-	5800	-	-	-	-	-	-	-	-	-	**25.2**	**25.7**	**33.2**
Zinc	-	350000	-	-	-	-	-	-	-	-	-	**339**	**313**	**712**
PCBs (mg/kg)														
Aroclor-1016 (PCB-1016)	-	30	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1221 (PCB-1221)	-	0.66	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1232 (PCB-1232)	-	0.66	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1242 (PCB-1242)	-	1	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1248 (PCB-1248)	-	1	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1254 (PCB-1254)	-	1	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1260 (PCB-1260)	-	1	-	-	-	-	-	-	-	-	-	< 0.372	< 0.229	< 0.407
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTES

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P = relative percent difference between results for the two columns exceeds the method-specified criteria
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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TABLE 2
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - METALS AND TPH
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	GSS-603-800-2 04/10/2015 GSS-603-800-2-2 Primary 8.5 - 10	GSS-603-800-3 04/10/2015 GSS-603-800-3-1 Primary 3.5 - 5	GSS-603-800-3 04/10/2015 GSS-603-800-3-2 Primary 8.5 - 10	GTW-605-802-10 04/21/2015 GTW-605-802-10-1 Primary 1.5 - 5	GTW-605-802-2 04/22/2015 GTW-605-802-2-1 Primary 5 - 10	GTW-605-802-6 04/09/2015 GTW-605-802-6-1 Primary 3 - 5	GTW-605-802-7 04/10/2015 GTW-605-802-7-1 Primary 5 - 8	GTW-605-802-9 04/09/2015 GTW-605-802-9-1 Primary 3 - 5	GTW-607-13-2 12/05/2013 GTW607-13-2-2 Primary 5 - 10	GSS-607-13-3 12/05/2013 GSS607-13-3-1 Primary 0 - 2	GTW-661-805-1 06/26/2014 GTW661-805-1-1 Primary 0 - 2
Inorganic Compounds (mg/kg)	mg/kg	mg/kg											
Aluminum	-	1.10E+06	**7,370**	**4,470**	**3,420**	**8,420**	**7,360**	**3,030**	**4,400**	**4,860**	-	-	-
Antimony	-	470	**3.6**	< 0.62	**2.4**	**16.9**	< 0.45	**1.1**	**2.4**	**3.2**	< 0.54	-	-
Arsenic	-	3	**23.3**	**9.6**	**17.6**	**7.6**	**7.1**	**12.7**	**3.9**	**14.8**	**4.8**	-	-
Barium	-	220000	**487**	**150**	**126**	**159**	**68.3**	**106**	**53.2**	**246**	-	-	-
Beryllium	-	2300	**0.49**	**0.48**	**0.24**	**0.083**	**0.87**	**0.42**	**0.91**	**0.37**	**0.5**	-	-
Cadmium	-	980	**2.4**	**0.39**	**0.54**	**4.8**	< 0.090	**0.18**	**0.25**	**2.1**	< 0.11	-	-
Calcium	-	-	**78,200**	**4,430**	**6,950**	**72,600**	**1,830**	**4,670**	**4,120**	**9,020**	-	-	-
Chromium	-	-	**17.6**	**7.9**	**13.9**	**47.7**	**9.1**	**6**	**9.8**	**19.4**	**10.3**	-	-
Cobalt	-	350	**8**	**4.1**	**5.4**	**11.2**	**20.4**	**3.3**	**3.9**	**5.8**	-	-	-
Copper	-	47000	**60.8**	**50**	**67.4**	**662**	**7**	**55.3**	**53.1**	**104**	**37.9**	-	-
Iron	-	820000	**7,550**	**2,980**	**19,800**	**37,100**	**16,000**	**7,130**	**14,700**	**24,100**	-	-	-
Lead	-	800	**640**	**79.1**	**500**	**1,740**	**14.8**	**302**	**62.1**	**475**	**170**	-	-
Magnesium	-	-	**934**	**345**	**1,160**	**4,460**	**672**	**335**	**392**	**1,500**	-	-	-
Manganese	-	26000	**364**	**66**	**165**	**348**	**2,310**	**73.1**	**57.6**	**297**	-	-	-
Mercury	-	40	**0.093**	**0.071**	**0.42**	**0.4**	**0.049**	**0.12**	**0.021**	**0.19**	**4**	-	-
Nickel	-	22000	**18.6**	**9.2**	**12.6**	**279**	**6.9**	**8.3**	**9.6**	**15.3**	**6.9**	-	-
Potassium	-	-	**1,090**	**894**	**551**	**1,310**	**517**	< 550	< 596	**790**	-	-	-
Selenium	-	5800	**5.1**	< 1.2	< 0.97	< 0.80	< 0.90	< 1.1	< 1.2	< 1.1	< 1.1	-	-
Silver	-	5800	**1.4**	< 0.62	**0.53**	**1.6**	< 0.45	< 0.55	**0.73**	**0.87**	< 0.54	-	-
Sodium	-	-	**1,600**	< 624	< 485	**585**	< 450	< 550	< 596	< 537	-	-	-
Thallium	-	12	< 1.1	< 1.2	< 0.97	< 0.80	< 0.90	< 1.1	< 1.2	< 1.1	< 1.1	-	-
Vanadium	-	5800	**30.1**	**23**	**15.8**	**890**	**22.2**	**13.6**	**19.8**	**21.1**	-	-	-
Zinc	-	350000	**1,690**	**148**	**518**	**1,560**	**19**	**76.5**	**41.7**	**371**	**78.5**	-	-
PCBs (mg/kg)													
Aroclor-1016 (PCB-1016)	-	30	< 0.212	< 0.214	< 0.195	< 0.208	< 0.223	< 0.0399	< 0.379	< 0.383	-	-	-
Aroclor-1221 (PCB-1221)	-	0.66	< 0.212	< 0.214	< 0.195	< 0.208	< 0.223	< 0.0399	< 0.379	< 0.383	-	-	-
Aroclor-1232 (PCB-1232)	-	0.66	< 0.212	< 0.214	< 0.195	< 0.208	< 0.223	< 0.0399	< 0.379	< 0.383	-	-	-
Aroclor-1242 (PCB-1242)	-	1	< 0.212	< 0.214	< 0.195	**2.36**	< 0.223	< 0.0399	< 0.379	**2.28**	-	-	-
Aroclor-1248 (PCB-1248)	-	1	< 0.212	< 0.214	< 0.195	**2.02**	< 0.223	< 0.0399	< 0.379	< 0.383	-	-	-
Aroclor-1254 (PCB-1254)	-	1	< 0.212	< 0.214	< 0.195	< 0.208	< 0.223	< 0.0399	< 0.379	< 0.383	-	-	-
Aroclor-1260 (PCB-1260)	-	1	< 0.212	< 0.214	< 0.195	< 0.208	< 0.223	< 0.0399	< 0.379	**2.01**	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTES

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TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-001	DP-002	DP-025	DP-034	DP-034	DP-034	DP-035	DP-035	DP-035	DP-035
Sample Date			04/22/2015	04/22/2015	07/07/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-001-SO-100-01	DP-002-SO-100-01	DP-025-SO-100-01	DP-034-SO-010-01	DP-034-SO-050-01	DP-034-SO-100-01	DP-035-SO-010-01	DP-035-SO-050-01	DP-035-SO-100-01	DP-035-SO-100-02
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Sample Depth Interval (ft bgs)			0 - 10	0 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
1,1,2,2-Tetrachloroethane	-	2.7	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
1,1,2-Trichloroethane	-	5	< 0.0043	< 0.0059	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
1,1-Dichloroethane	-	16	< 0.0043	< 0.0059	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
1,1-Dichloroethene	-	1000	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
1,1-Dichloropropene	-	-	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
1,2,3-Trichloropropane	-	0.11	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
1,2,4-Trimethylbenzene	-	240	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	< 0.0043	< 0.0059	< 0.0049	< 0.0046	< 0.0046	< 0.0048	< 0.0047	< 0.0048	< 0.0048	< 0.0047
1,2-Dichlorobenzene	-	9300	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
1,2-Dichloroethane	-	2	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
1,2-Dichloroethene (total)	-	-	-	-	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
1,2-Dichloropropane	-	4.4	< 0.0043	< 0.0059	< 0.0043	< 0.0040	< 0.0040	< 0.0042	< 0.0041	< 0.0042	< 0.0042	< 0.0041
1,3,5-Trimethylbenzene	-	12000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
1,3-Dichloropropane	-	23000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	-	-	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
1,4-Dichlorobenzene	-	11	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
1,4-Dioxane	-	23	-	-	< 0.12	< 0.11	< 0.11	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
2,2-Dichloropropane	-	-	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	< 0.0853	< 0.117	**0.0040 J**	< 0.011	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012
2-Chlorotoluene	-	23000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	< 0.0427	< 0.0587	< 0.012	< 0.011	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012
2-Phenylbutane (sec-Butylbenzene)	-	120000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	< 0.0427	< 0.0587	< 0.012	< 0.011	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012
Acetone	-	670000	**0.0663 J**	**0.0532 J**	**0.039 J**	**0.0090 J**	< 0.041	< 0.043	< 0.042	< 0.044	**0.0068 J**	**0.0055 J**
Benzene	0.005	5.1	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Bromobenzene	-	1800	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Bromoform	-	290	< 0.0043	< 0.0059	< 0.0049	< 0.0046	< 0.0046	< 0.0048	< 0.0047	< 0.0048	< 0.0048	< 0.0047
Bromomethane (Methyl Bromide)	-	30	< 0.0085	< 0.0117	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023
Carbon disulfide	-	3500	-	-	< 0.012	< 0.011	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012
Carbon tetrachloride	-	2.9	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Chlorobenzene	-	1300	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Chlorobromomethane	-	630	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
Chloroethane	-	57000	< 0.0085	< 0.0117	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023
Chloroform (Trichloromethane)	-	1.4	< 0.0043	< 0.0059	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	**0.00062 J**
Chloromethane (Methyl Chloride)	-	460	< 0.0085	< 0.0117	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
cis-1,2-Dichloroethene	-	2300	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-001	DP-002	DP-025	DP-034	DP-034	DP-034	DP-035	DP-035	DP-035	DP-035
Sample Date			04/22/2015	04/22/2015	07/07/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015
Sample Name			DP-001-SO-100-01	DP-002-SO-100-01	DP-025-SO-100-01	DP-034-SO-010-01	DP-034-SO-050-01	DP-034-SO-100-01	DP-035-SO-010-01	DP-035-SO-050-01	DP-035-SO-100-01	DP-035-SO-100-02
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Sample Depth Interval (ft bgs)			0 - 10	0 - 10	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	9.5 - 10
cis-1,3-Dichloropropene	-	-	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cyclohexane	-	27000	-	-	< 0.025	< 0.023	< 0.023	< 0.024	< 0.024	< 0.024	< 0.024	< 0.023
Cymene (p-Isopropyltoluene)	-	-	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Dibromomethane	-	98	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	< 0.0085	< 0.0117	< 0.012	< 0.011	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012
Diisopropyl ether	-	9400	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Hexachlorobutadiene	-	30	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
m,p-Xylenes	-	-	< 0.0085	< 0.0117	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023
Methyl acetate	-	1.20E+06	-	-	< 0.0049	< 0.0046	< 0.0046	< 0.0048	< 0.0047	< 0.0048	< 0.0048	< 0.0047
Methyl cyclohexane	-	-	-	-	< 0.0049	< 0.0046	< 0.0046	< 0.0048	< 0.0047	< 0.0048	< 0.0048	< 0.0047
Methyl Tert Butyl Ether	-	210	< 0.0043	< 0.0059	< 0.0025	< 0.0023	< 0.0023	**0.0017 J**	< 0.0024	< 0.0024	< 0.0024	< 0.0023
Methylene chloride	-	1000	**0.0037 J**	**0.0148 J**	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
Naphthalene	-	17	< 0.0043	**0.0017 J**	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.0043	< 0.0059	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023
Styrene	-	35000	< 0.0043	< 0.0059	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023
tert-Butylbenzene	-	120000	< 0.0043	< 0.0059	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Toluene	9.6	47000	< 0.0043	< 0.0059	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
trans-1,2-Dichloroethene	-	23000	< 0.0043	< 0.0059	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
trans-1,3-Dichloropropene	-	-	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Trichloroethene	-	6	< 0.0043	< 0.0059	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Trichlorofluoromethane (CFC-11)	-	3100	< 0.0043	< 0.0059	< 0.0062	< 0.0057	< 0.0057	< 0.0060	< 0.0059	< 0.0060	< 0.0060	< 0.0058
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	< 0.025	< 0.023	< 0.023	< 0.024	< 0.024	< 0.024	< 0.024	< 0.023
Vinyl acetate	-	3800	< 0.0427	< 0.0587	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	< 0.0085	< 0.0117	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023
Xylene (total)	3.86	2500	< 0.0085	< 0.0117	< 0.0025	< 0.0023	< 0.0023	< 0.0024	< 0.0024	< 0.0024	< 0.0024	< 0.0023

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-036 07/09/2015 DP-036-SO-010-01 Primary 0.5 - 1	DP-036 07/09/2015 DP-036-SO-050-01 Primary 4.5 - 5	DP-036 07/09/2015 DP-036-SO-100-01 Primary 9.5 - 10	DP-037 07/09/2015 DP-037-SO-010-01 Primary 0.5 - 1	DP-037 07/09/2015 DP-037-SO-050-01 Primary 4.5 - 5	DP-037 07/09/2015 DP-037-SO-100-01 Primary 9.5 - 10	DP-038 07/09/2015 DP-038-SO-010-01 Primary 0.5 - 1	DP-038 07/09/2015 DP-038-SO-050-01 Primary 4.5 - 5	DP-038 07/09/2015 DP-038-SO-100-01 Primary 9.5 - 10	DP-061 07/10/2015 DP-061-SO-050-01 Primary 4.5 - 5
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
1,1,2,2-Tetrachloroethane	-	2.7	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
1,1,2-Trichloroethane	-	5	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.091
1,1-Dichloroethane	-	16	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.091
1,1-Dichloroethene	-	1000	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	< 0.0046	< 0.0048	< 0.0048	< 0.0046	< 0.0046	< 0.0047	< 0.0046	< 0.0045	< 0.0048	< 0.24
1,2-Dichlorobenzene	-	9300	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
1,2-Dichloroethane	-	2	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
1,2-Dichloroethene (total)	-	-	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
1,2-Dichloropropane	-	4.4	< 0.0040	< 0.0042	< 0.0042	< 0.0040	< 0.0040	< 0.0042	< 0.0040	< 0.0040	< 0.0042	< 0.21
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
1,4-Dichlorobenzene	-	11	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
1,4-Dioxane	-	23	< 0.11	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.11	< 0.11	< 0.12	< 6.1
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.011	< 0.011	< 0.012	**0.060 J**
2-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.011	< 0.011	< 0.012	< 0.61
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.011	< 0.011	< 0.012	< 0.61
Acetone	-	670000	< 0.041	< 0.043	< 0.043	**0.026 J**	< 0.041	< 0.043	**0.011 J**	< 0.041	**0.0038 J**	**0.23 J**
Benzene	0.005	5.1	< 0.0011	< 0.0012	< 0.0012	**0.00051 J**	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Bromobenzene	-	1800	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Bromoform	-	290	< 0.0046	< 0.0048	< 0.0048	< 0.0046	< 0.0046	< 0.0047	< 0.0046	< 0.0045	< 0.0048	< 0.24
Bromomethane (Methyl Bromide)	-	30	< 0.0023	< 0.0024	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0023	< 0.0022	< 0.0024	**0.026 J**
Carbon disulfide	-	3500	< 0.011	< 0.012	< 0.012	**0.0032 J**	< 0.012	< 0.012	< 0.011	< 0.011	< 0.012	< 0.61
Carbon tetrachloride	-	2.9	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Chlorobenzene	-	1300	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Chlorobromomethane	-	630	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
Chloroethane	-	57000	< 0.0023	< 0.0024	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0023	< 0.0022	< 0.0024	< 0.12
Chloroform (Trichloromethane)	-	1.4	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.091
Chloromethane (Methyl Chloride)	-	460	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
cis-1,2-Dichloroethene	-	2300	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-036	DP-036	DP-036	DP-037	DP-037	DP-037	DP-038	DP-038	DP-038	DP-061
Sample Date			07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/09/2015	07/10/2015
Sample Name			DP-036-SO-010-01	DP-036-SO-050-01	DP-036-SO-100-01	DP-037-SO-010-01	DP-037-SO-050-01	DP-037-SO-100-01	DP-038-SO-010-01	DP-038-SO-050-01	DP-038-SO-100-01	DP-061-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	4.5 - 5
cis-1,3-Dichloropropene	-	-	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Cyclohexane	-	27000	< 0.023	< 0.024	< 0.024	**0.0010 J**	< 0.023	< 0.024	< 0.023	< 0.022	< 0.024	< 1.2
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Dibromomethane	-	98	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.011	< 0.011	< 0.012	< 0.61
Diisopropyl ether	-	9400	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.0011	< 0.0012	< 0.0012	**0.0024**	< 0.0012	< 0.0012	**0.00059 J**	< 0.0011	< 0.0012	< 0.061
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	< 0.0011	< 0.0012	< 0.0012	**0.0012**	< 0.0012	< 0.0012	**0.00029 J**	< 0.0011	< 0.0012	< 0.061
m,p-Xylenes	-	-	< 0.0023	< 0.0024	< 0.0024	**0.0033**	< 0.0023	< 0.0024	**0.0011 J**	< 0.0022	< 0.0024	< 0.12
Methyl acetate	-	1.20E+06	< 0.0046	< 0.0048	< 0.0048	< 0.0046	< 0.0046	< 0.0047	< 0.0046	< 0.0045	< 0.0048	< 0.24
Methyl cyclohexane	-	-	< 0.0046	< 0.0048	< 0.0048	**0.0035 J**	< 0.0046	< 0.0047	**0.0014 J**	< 0.0045	< 0.0048	< 0.24
Methyl Tert Butyl Ether	-	210	< 0.0023	< 0.0024	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0023	< 0.0022	< 0.0024	< 0.12
Methylene chloride	-	1000	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
Naphthalene	-	17	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.0023	< 0.0024	< 0.0024	**0.0029**	< 0.0023	< 0.0024	**0.0012 J**	< 0.0022	< 0.0024	< 0.12
Styrene	-	35000	< 0.0023	< 0.0024	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0023	< 0.0022	< 0.0024	< 0.12
tert-Butylbenzene	-	120000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Toluene	9.6	47000	< 0.0017	< 0.0018	< 0.0018	**0.00050 J**	< 0.0017	< 0.0018	**0.00035 J**	< 0.0017	< 0.0018	< 0.091
trans-1,2-Dichloroethene	-	23000	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.091
trans-1,3-Dichloropropene	-	-	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Trichloroethene	-	6	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.061
Trichlorofluoromethane (CFC-11)	-	3100	< 0.0057	< 0.0059	< 0.0059	< 0.0058	< 0.0058	< 0.0059	< 0.0057	< 0.0056	< 0.0060	< 0.30
Trifluorotrichloroethane (Freon 113)	-	170000	< 0.023	< 0.024	< 0.024	< 0.023	< 0.023	< 0.024	< 0.023	< 0.022	< 0.024	< 1.2
Vinyl acetate	-	3800	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	< 0.0023	< 0.0024	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0023	< 0.0022	< 0.0024	< 0.12
Xylene (total)	3.86	2500	< 0.0023	< 0.0024	< 0.0024	**0.0062**	< 0.0023	< 0.0024	**0.0023 J**	< 0.0022	< 0.0024	< 0.12

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-066 07/13/2015 DP-066-SO-050-01 Primary 4.5 - 5	DP-105 07/17/2015 DP-105-SO-100-01 Primary 9.5 - 10	DP-110 07/20/2015 DP-110-SO-010-01 Primary 0.5 - 1	DP-110 07/20/2015 DP-110-SO-050-01 Primary 4.5 - 5	DP-110 07/20/2015 DP-110-SO-100-01 Primary 9.5 - 10	DP-111 07/20/2015 DP-111-SO-010-01 Primary 0.5 - 1	DP-111 07/20/2015 DP-111-SO-050-01 Primary 4.5 - 5	DP-111 07/20/2015 DP-111-SO-100-01 Primary 9.5 - 10	DP-112 07/20/2015 DP-112-SO-010-01 Primary 0.5 - 1	DP-112 07/20/2015 DP-112-SO-050-01 Primary 4.5 - 5
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	< 0.059	< 0.059	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	2.7	< 0.059	< 0.059	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	5	< 0.088	< 0.089	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	16	< 0.088	< 0.089	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	1000	< 0.059	< 0.059	-	-	-	-	-	-	-	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	< 0.29	< 0.30	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	< 0.29	< 0.30	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	< 0.29	< 0.30	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	< 0.23	< 0.24	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	< 0.29	< 0.30	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	2	< 0.059	< 0.059	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	**0.027 J**	< 0.059	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	< 0.20	< 0.21	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	< 0.29	< 0.30	-	-	-	-	-	-	-	-
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	< 0.059	< 0.059	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	< 0.29	< 0.30	-	-	-	-	-	-	-	-
1,4-Dioxane	-	23	< 5.9	< 5.9	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	< 0.59	< 0.59	-	-	-	-	-	-	-	-
2-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	< 0.59	< 0.59	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	< 0.59	< 0.59	-	-	-	-	-	-	-	-
Acetone	-	670000	< 2.1	< 2.1	-	-	-	-	-	-	-	-
Benzene	0.005	5.1	< 0.059	< 0.059	< 0.0011	< 0.0012	< 0.0012	< 0.0011	< 0.0013	< 0.0012	< 0.0011	< 0.0012
Bromobenzene	-	1800	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Bromoform	-	290	< 0.23	< 0.24	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	-	30	< 0.12	< 0.12	-	-	-	-	-	-	-	-
Carbon disulfide	-	3500	< 0.59	< 0.59	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Chlorobenzene	-	1300	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Chlorobromomethane	-	630	< 0.29	< 0.30	-	-	-	-	-	-	-	-
Chloroethane	-	57000	< 0.12	< 0.12	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	-	1.4	< 0.088	< 0.089	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	-	460	< 0.29	< 0.30	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	2300	**0.027 J**	< 0.059	-	-	-	-	-	-	-	-

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-066	DP-105	DP-110	DP-110	DP-110	DP-111	DP-111	DP-111	DP-112	DP-112
Sample Date			07/13/2015	07/17/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015	07/20/2015
Sample Name			DP-066-SO-050-01	DP-105-SO-100-01	DP-110-SO-010-01	DP-110-SO-050-01	DP-110-SO-100-01	DP-111-SO-010-01	DP-111-SO-050-01	DP-111-SO-100-01	DP-112-SO-010-01	DP-112-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
cis-1,3-Dichloropropene	-	-	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Cyclohexane	-	27000	< 1.2	< 1.2	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Dibromomethane	-	98	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	< 0.59	< 0.59	-	-	-	-	-	-	-	-
Diisopropyl ether	-	9400	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.059	< 0.059	**0.00075 J**	< 0.0012	< 0.0012	< 0.0011	< 0.0013	< 0.0012	< 0.0011	< 0.0012
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	< 0.059	< 0.059	-	-	-	-	-	-	-	-
m,p-Xylenes	-	-	< 0.12	< 0.12	**0.0031**	< 0.0025	< 0.0025	< 0.0022	< 0.0026	< 0.0025	< 0.0023	< 0.0024
Methyl acetate	-	1.20E+06	< 0.23	< 0.24	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	< 0.23	< 0.24	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	< 0.12	< 0.12	-	-	-	-	-	-	-	-
Methylene chloride	-	1000	< 0.29	< 0.30	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.12	< 0.12	**0.0025**	< 0.0025	< 0.0025	< 0.0022	< 0.0026	< 0.0025	< 0.0023	< 0.0024
Styrene	-	35000	< 0.12	< 0.12	-	-	-	-	-	-	-	-
tert-Butylbenzene	-	120000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	**0.07**	< 0.059	-	-	-	-	-	-	-	-
Toluene	9.6	47000	< 0.088	< 0.089	**0.00057 J**	< 0.0019	< 0.0019	< 0.0017	< 0.0020	< 0.0018	< 0.0017	< 0.0018
trans-1,2-Dichloroethene	-	23000	< 0.088	< 0.089	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	-	-	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Trichloroethene	-	6	< 0.059	< 0.059	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	-	3100	< 0.29	< 0.30	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	-	170000	< 1.2	< 1.2	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	< 0.12	< 0.12	-	-	-	-	-	-	-	-
Xylene (total)	3.86	2500	< 0.12	< 0.12	**0.0056**	< 0.0025	< 0.0025	< 0.0022	< 0.0026	< 0.0025	< 0.0023	< 0.0024

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

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TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-112 07/20/2015 DP-112-SO-100-01 Primary 9.5 - 10	DP-113 07/20/2015 DP-113-SO-010-01 Primary 0.5 - 1	DP-113 07/20/2015 DP-113-SO-050-01 Primary 4.5 - 5	DP-113 07/20/2015 DP-113-SO-100-01 Primary 9.5 - 10	DP-114 07/20/2015 DP-114-SO-010-01 Primary 0.5 - 1	DP-114 07/20/2015 DP-114-SO-050-01 Primary 4.5 - 5	DP-114 07/20/2015 DP-114-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-010-01 Primary 0.5 - 1	DP-115 07/21/2015 DP-115-SO-010-02 Duplicate 0.5 - 1	DP-115 07/21/2015 DP-115-SO-050-01 Primary 4.5 - 5
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	2.7	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	5	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	16	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	1000	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	2	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	-	23	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	-	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	-	-	-	-	-	-	-	-	-	-
Acetone	-	670000	-	-	-	-	-	-	-	-	-	-
Benzene	0.005	5.1	< 0.0031	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012
Bromobenzene	-	1800	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	-	-	-	-	-	-	-	-	-	-
Bromoform	-	290	-	-	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	-	30	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	-	3500	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	1300	-	-	-	-	-	-	-	-	-	-
Chlorobromomethane	-	630	-	-	-	-	-	-	-	-	-	-
Chloroethane	-	57000	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	-	1.4	-	-	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	-	460	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	2300	-	-	-	-	-	-	-	-	-	-

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-112 07/20/2015 DP-112-SO-100-01 Primary 9.5 - 10	DP-113 07/20/2015 DP-113-SO-010-01 Primary 0.5 - 1	DP-113 07/20/2015 DP-113-SO-050-01 Primary 4.5 - 5	DP-113 07/20/2015 DP-113-SO-100-01 Primary 9.5 - 10	DP-114 07/20/2015 DP-114-SO-010-01 Primary 0.5 - 1	DP-114 07/20/2015 DP-114-SO-050-01 Primary 4.5 - 5	DP-114 07/20/2015 DP-114-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-010-01 Primary 0.5 - 1	DP-115 07/21/2015 DP-115-SO-010-02 Duplicate 0.5 - 1	DP-115 07/21/2015 DP-115-SO-050-01 Primary 4.5 - 5
cis-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	-	27000	-	-	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	-	-	-	-	-	-	-	-	-	-
Dibromomethane	-	98	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	-	9400	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.0031	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	-	-	-	-	-	-	-	-	-	-
m,p-Xylenes	-	-	< 0.0062	**0.00022 J**	< 0.0023	< 0.0024	< 0.0022	< 0.0023	< 0.0024	< 0.0023	< 0.0021	< 0.0023
Methyl acetate	-	1.20E+06	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	-	-	-	-	-	-	-	-	-	-
Methylene chloride	-	1000	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.0062	< 0.0022	< 0.0023	< 0.0024	< 0.0022	< 0.0023	< 0.0024	< 0.0023	< 0.0021	< 0.0023
Styrene	-	35000	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	-	120000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	-	-	-	-	-	-	-	-	-	-
Toluene	9.6	47000	**0.0034 J**	< 0.0016	< 0.0017	< 0.0018	< 0.0016	< 0.0017	< 0.0018	< 0.0017	< 0.0016	< 0.0017
trans-1,2-Dichloroethene	-	23000	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	6	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	-	3100	-	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	-	-	-	-	-	-	-	-	-	-
Xylene (total)	3.86	2500	< 0.0062	**0.00022 J**	< 0.0023	< 0.0024	< 0.0022	< 0.0023	< 0.0024	< 0.0023	< 0.0021	< 0.0023

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-115 07/21/2015 DP-115-SO-050-02 Duplicate 4.5 - 5	DP-115 07/21/2015 DP-115-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-100-02 Duplicate 9.5 - 10	DP-116 07/21/2015 DP-116-SO-010-01 Primary 0.5 - 1	DP-116 07/21/2015 DP-116-SO-050-01 Primary 4.5 - 5	DP-116 07/21/2015 DP-116-SO-100-01 Primary 9.5 - 10	DP-117 07/21/2015 DP-117-SO-010-01 Primary 0.5 - 1	DP-117 07/21/2015 DP-117-SO-050-01 Primary 4.5 - 5	DP-117 07/21/2015 DP-117-SO-100-01 Primary 9.5 - 10	DP-127 07/22/2015 DP-127-SO-010-01 Primary 0.5 - 1
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	2.7	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	5	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	16	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	1000	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	2	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	-	23	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	-	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	-	-	-	-	-	-	-	-	-	-
Acetone	-	670000	-	-	-	-	-	-	-	-	-	-
Benzene	0.005	5.1	< 0.0012	< 0.0013	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0012	< 0.0012	< 0.0011
Bromobenzene	-	1800	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	-	-	-	-	-	-	-	-	-	-
Bromoform	-	290	-	-	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	-	30	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	-	3500	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	1300	-	-	-	-	-	-	-	-	-	-
Chlorobromomethane	-	630	-	-	-	-	-	-	-	-	-	-
Chloroethane	-	57000	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	-	1.4	-	-	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	-	460	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	2300	-	-	-	-	-	-	-	-	-	-

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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-115 07/21/2015 DP-115-SO-050-02 Duplicate 4.5 - 5	DP-115 07/21/2015 DP-115-SO-100-01 Primary 9.5 - 10	DP-115 07/21/2015 DP-115-SO-100-02 Duplicate 9.5 - 10	DP-116 07/21/2015 DP-116-SO-010-01 Primary 0.5 - 1	DP-116 07/21/2015 DP-116-SO-050-01 Primary 4.5 - 5	DP-116 07/21/2015 DP-116-SO-100-01 Primary 9.5 - 10	DP-117 07/21/2015 DP-117-SO-010-01 Primary 0.5 - 1	DP-117 07/21/2015 DP-117-SO-050-01 Primary 4.5 - 5	DP-117 07/21/2015 DP-117-SO-100-01 Primary 9.5 - 10	DP-127 07/22/2015 DP-127-SO-010-01 Primary 0.5 - 1
cis-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	-	27000	-	-	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	-	-	-	-	-	-	-	-	-	-
Dibromomethane	-	98	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	-	9400	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.0012	< 0.0013	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0012	< 0.0012	< 0.0011
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	-	-	-	-	-	-	-	-	-	-
m,p-Xylenes	-	-	< 0.0023	< 0.0025	< 0.0025	< 0.0023	< 0.0024	< 0.0024	< 0.0022	< 0.0023	< 0.0024	< 0.0022
Methyl acetate	-	1.20E+06	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	-	-	-	-	-	-	-	-	-	-
Methylene chloride	-	1000	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.0023	< 0.0025	< 0.0025	< 0.0023	< 0.0024	< 0.0024	< 0.0022	< 0.0023	< 0.0024	< 0.0022
Styrene	-	35000	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	-	120000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	-	-	-	-	-	-	-	-	-	-
Toluene	9.6	47000	< 0.0017	< 0.0019	< 0.0019	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0016
trans-1,2-Dichloroethene	-	23000	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	6	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	-	3100	-	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	-	-	-	-	-	-	-	-	-	-
Xylene (total)	3.86	2500	< 0.0023	< 0.0025	< 0.0025	< 0.0023	< 0.0024	< 0.0024	< 0.0022	< 0.0023	< 0.0024	< 0.0022

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
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VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
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TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-127	DP-127	DP-128	DP-128	DP-128	DP-129	DP-129	DP-129	DP-130	DP-130
Sample Date			07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015
Sample Name			DP-127-SO-050-01	DP-127-SO-100-01	DP-128-SO-010-01	DP-128-SO-050-01	DP-128-SO-100-01	DP-129-SO-010-01	DP-129-SO-050-01	DP-129-SO-100-01	DP-130-SO-010-01	DP-130-SO-050-01
Sample Type			Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	2.7	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	5	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	16	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	1000	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	2	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	-	23	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	-	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	-	-	-	-	-	-	-	-	-	-
Acetone	-	670000	-	-	-	-	-	-	-	-	-	-
Benzene	0.005	5.1	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011
Bromobenzene	-	1800	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	-	-	-	-	-	-	-	-	-	-
Bromoform	-	290	-	-	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	-	30	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	-	3500	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	1300	-	-	-	-	-	-	-	-	-	-
Chlorobromomethane	-	630	-	-	-	-	-	-	-	-	-	-
Chloroethane	-	57000	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	-	1.4	-	-	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	-	460	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	2300	-	-	-	-	-	-	-	-	-	-

TABLE 3
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-127 07/22/2015 DP-127-SO-050-01 Primary 4.5 - 5	DP-127 07/22/2015 DP-127-SO-100-01 Primary 9.5 - 10	DP-128 07/22/2015 DP-128-SO-010-01 Primary 0.5 - 1	DP-128 07/22/2015 DP-128-SO-050-01 Primary 4.5 - 5	DP-128 07/22/2015 DP-128-SO-100-01 Primary 9.5 - 10	DP-129 07/22/2015 DP-129-SO-010-01 Primary 0.5 - 1	DP-129 07/22/2015 DP-129-SO-050-01 Primary 4.5 - 5	DP-129 07/22/2015 DP-129-SO-100-01 Primary 9.5 - 10	DP-130 07/22/2015 DP-130-SO-010-01 Primary 0.5 - 1	DP-130 07/22/2015 DP-130-SO-050-01 Primary 4.5 - 5
cis-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	-	27000	-	-	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	-	-	-	-	-	-	-	-	-	-
Dibromomethane	-	98	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	-	9400	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0011	< 0.0011
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	-	-	-	-	-	-	-	-	-	-
m,p-Xylenes	-	-	< 0.0023	< 0.0025	< 0.0021	< 0.0022	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0022	< 0.0023
Methyl acetate	-	1.20E+06	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	-	-	-	-	-	-	-	-	-	-
Methylene chloride	-	1000	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.0023	< 0.0025	< 0.0021	< 0.0022	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0022	< 0.0023
Styrene	-	35000	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	-	120000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	-	-	-	-	-	-	-	-	-	-
Toluene	9.6	47000	< 0.0017	< 0.0019	< 0.0016	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017
trans-1,2-Dichloroethene	-	23000	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	6	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	-	3100	-	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	-	-	-	-	-	-	-	-	-	-
Xylene (total)	3.86	2500	< 0.0023	< 0.0025	< 0.0021	< 0.0022	< 0.0024	< 0.0023	< 0.0023	< 0.0024	< 0.0022	< 0.0023

NOTES

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VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-130 07/22/2015 DP-130-SO-100-01 Primary 9.5 - 10	DP-131 07/22/2015 DP-131-SO-010-01 Primary 0.5 - 1	DP-131 07/22/2015 DP-131-SO-050-01 Primary 4.5 - 5	DP-131 07/22/2015 DP-131-SO-100-01 Primary 9.5 - 10	DP-132 07/22/2015 DP-132-SO-010-01 Primary 0.5 - 1	DP-132 07/22/2015 DP-132-SO-050-01 Primary 4.5 - 5	DP-132 07/22/2015 DP-132-SO-100-01 Primary 9.5 - 10	DP-133 07/22/2015 DP-133-SO-010-01 Primary 0.5 - 1	DP-133 07/22/2015 DP-133-SO-050-01 Primary 4.5 - 5	DP-133 07/22/2015 DP-133-SO-100-01 Primary 9.5 - 10
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	-	36000	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	2.7	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	5	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	16	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	1000	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	660	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	2	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	-	8.2	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	-	23	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	1300	-	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	23000	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	-	-	-	-	-	-	-	-	-	-
Acetone	-	670000	-	-	-	-	-	-	-	-	-	-
Benzene	0.005	5.1	< 0.0012	< 0.0010	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0012	< 0.0012
Bromobenzene	-	1800	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	1.3	-	-	-	-	-	-	-	-	-	-
Bromoform	-	290	-	-	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	-	30	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	-	3500	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	-	1300	-	-	-	-	-	-	-	-	-	-
Chlorobromomethane	-	630	-	-	-	-	-	-	-	-	-	-
Chloroethane	-	57000	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	-	1.4	-	-	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	-	460	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	2300	-	-	-	-	-	-	-	-	-	-

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-130 07/22/2015 DP-130-SO-100-01 Primary 9.5 - 10	DP-131 07/22/2015 DP-131-SO-010-01 Primary 0.5 - 1	DP-131 07/22/2015 DP-131-SO-050-01 Primary 4.5 - 5	DP-131 07/22/2015 DP-131-SO-100-01 Primary 9.5 - 10	DP-132 07/22/2015 DP-132-SO-010-01 Primary 0.5 - 1	DP-132 07/22/2015 DP-132-SO-050-01 Primary 4.5 - 5	DP-132 07/22/2015 DP-132-SO-100-01 Primary 9.5 - 10	DP-133 07/22/2015 DP-133-SO-010-01 Primary 0.5 - 1	DP-133 07/22/2015 DP-133-SO-050-01 Primary 4.5 - 5	DP-133 07/22/2015 DP-133-SO-100-01 Primary 9.5 - 10
cis-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	-	27000	-	-	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	3.2	-	-	-	-	-	-	-	-	-	-
Dibromomethane	-	98	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	370	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	-	9400	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.04	25	< 0.0012	< 0.0010	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0012	< 0.0012
Hexachlorobutadiene	-	30	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	9900	-	-	-	-	-	-	-	-	-	-
m,p-Xylenes	-	-	< 0.0024	< 0.0020	< 0.0023	< 0.0024	< 0.0022	< 0.0022	< 0.0025	< 0.0022	< 0.0024	< 0.0024
Methyl acetate	-	1.20E+06	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	-	-	-	-	-	-	-	-	-	-
Methylene chloride	-	1000	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	17	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	-	58000	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	22000	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	2800	< 0.0024	< 0.0020	< 0.0023	< 0.0024	< 0.0022	< 0.0022	< 0.0025	< 0.0022	< 0.0024	< 0.0024
Styrene	-	35000	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	-	120000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	-	100	-	-	-	-	-	-	-	-	-	-
Toluene	9.6	47000	< 0.0018	< 0.0015	< 0.0017	< 0.0018	< 0.0017	< 0.0016	< 0.0018	< 0.0017	< 0.0018	< 0.0018
trans-1,2-Dichloroethene	-	23000	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	6	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	-	3100	-	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	1.7	-	-	-	-	-	-	-	-	-	-
Xylene (total)	3.86	2500	< 0.0024	< 0.0020	< 0.0023	< 0.0024	< 0.0022	< 0.0022	< 0.0025	< 0.0022	< 0.0024	< 0.0024

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-133 07/22/2015 DP-133-SO-100-02 Duplicate 9.5 - 10	DP-134 07/22/2015 DP-134-SO-010-01 Primary 0.5 - 1	DP-134 07/22/2015 DP-134-SO-050-01 Primary 4.5 - 5	DP-134 07/22/2015 DP-134-SO-100-01 Primary 9.5 - 10	DP-135 07/22/2015 DP-135-SO-010-01 Primary 0.5 - 1	DP-135 07/22/2015 DP-135-SO-050-01 Primary 4.5 - 5	GSS-603-800-1 04/10/2015 GSS-603-800-1-1 Primary 3.5 - 5	GSS-603-800-1 04/10/2015 GSS-603-800-1-2 Primary 8.5 - 10	GSS-603-800-2 04/10/2015 GSS-603-800-2-1 Primary 3.5 - 5	GSS-603-800-2 04/10/2015 GSS-603-800-2-2 Primary 8.5 - 10
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	8.8	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,1,1-Trichloroethane	-	36000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,1,2,2-Tetrachloroethane	-	2.7	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,1,2-Trichloroethane	-	5	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,1-Dichloroethane	-	16	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,1-Dichloroethene	-	1000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,1-Dichloropropene	-	-	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2,3-Trichlorobenzene	-	660	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2,3-Trichloropropane	-	0.11	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2,4-Trichlorobenzene	-	110	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2,4-Trimethylbenzene	-	240	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2-Dichlorobenzene	-	9300	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2-Dichloroethane	-	2	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,3,5-Trimethylbenzene	-	12000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,3-Dichloropropane	-	23000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,3-Dichloropropene	-	8.2	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
1,4-Dioxane	-	23	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
2-Butanone (Methyl Ethyl Ketone)	-	190000	-	-	-	-	-	-	< 0.165	< 0.222	< 0.20	< 0.194
2-Chlorotoluene	-	23000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
2-Hexanone	-	1300	-	-	-	-	-	-	< 0.0823	< 0.111	< 0.0999	< 0.0972
2-Phenylbutane (sec-Butylbenzene)	-	120000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
4-Chlorotoluene	-	23000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	-	-	-	-	-	-	< 0.0823	< 0.111	< 0.0999	< 0.0972
Acetone	-	670000	-	-	-	-	-	-	< 0.165	< 0.222	< 0.20	< 0.194
Benzene	0.005	5.1	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0082	< 0.0111	< 0.010	< 0.0097
Bromobenzene	-	1800	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Bromodichloromethane	-	1.3	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Bromoform	-	290	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Bromomethane (Methyl Bromide)	-	30	-	-	-	-	-	-	< 0.0165	< 0.0222	< 0.020	< 0.0194
Carbon disulfide	-	3500	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Chlorobenzene	-	1300	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Chlorobromomethane	-	630	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Chloroethane	-	57000	-	-	-	-	-	-	< 0.0165	< 0.0222	< 0.020	< 0.0194
Chloroform (Trichloromethane)	-	1.4	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Chloromethane (Methyl Chloride)	-	460	-	-	-	-	-	-	< 0.0165	< 0.0222	< 0.020	< 0.0194
cis-1,2-Dichloroethene	-	2300	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	DP-133	DP-134	DP-134	DP-134	DP-135	DP-135	GSS-603-800-1	GSS-603-800-1	GSS-603-800-2	GSS-603-800-2
Sample Date			07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	07/22/2015	04/10/2015	04/10/2015	04/10/2015	04/10/2015
Sample Name			DP-133-SO-100-02	DP-134-SO-010-01	DP-134-SO-050-01	DP-134-SO-100-01	DP-135-SO-010-01	DP-135-SO-050-01	GSS-603-800-1-1	GSS-603-800-1-2	GSS-603-800-2-1	GSS-603-800-2-2
Sample Type			Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Depth Interval (ft bgs)			9.5 - 10	0.5 - 1	4.5 - 5	9.5 - 10	0.5 - 1	4.5 - 5	3.5 - 5	8.5 - 10	3.5 - 5	8.5 - 10
cis-1,3-Dichloropropene	-	-	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Cyclohexane	-	27000	-	-	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Dibromochloromethane	-	3.2	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Dibromomethane	-	98	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Dichlorodifluoromethane (CFC-12)	-	370	-	-	-	-	-	-	< 0.0165	< 0.0222	< 0.020	< 0.0194
Diisopropyl ether	-	9400	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Ethylbenzene	0.04	25	< 0.0012	< 0.0011	< 0.0011	< 0.0012	< 0.0011	< 0.0011	< 0.0082	< 0.0111	< 0.010	< 0.0097
Hexachlorobutadiene	-	30	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Isopropylbenzene	-	9900	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
m,p-Xylenes	-	-	< 0.0024	< 0.0022	< 0.0022	< 0.0024	< 0.0023	**0.00030 J**	< 0.0165	< 0.0222	< 0.020	< 0.0194
Methyl acetate	-	1.20E+06	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Methylene chloride	-	1000	-	-	-	-	-	-	< 0.0329	< 0.0444	**0.0559**	< 0.0389
Naphthalene	-	17	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
n-Butylbenzene	-	58000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
n-Propylbenzene	-	22000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
o-Xylene	-	2800	< 0.0024	< 0.0022	< 0.0022	< 0.0024	< 0.0023	**0.00043 J**	< 0.0082	< 0.0111	< 0.010	< 0.0097
Styrene	-	35000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
tert-Butylbenzene	-	120000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Tetrachloroethene	-	100	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Toluene	9.6	47000	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	**0.00024 J**	< 0.0082	< 0.0111	< 0.010	< 0.0097
trans-1,2-Dichloroethene	-	23000	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
trans-1,3-Dichloropropene	-	-	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Trichloroethene	-	6	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Trichlorofluoromethane (CFC-11)	-	3100	-	-	-	-	-	-	< 0.0082	< 0.0111	< 0.010	< 0.0097
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	-	-	-	-	-	-	< 0.0823	< 0.111	< 0.0999	< 0.0972
Vinyl chloride	-	1.7	-	-	-	-	-	-	< 0.0165	< 0.0222	< 0.020	< 0.0194
Xylene (total)	3.86	2500	< 0.0024	< 0.0022	< 0.0022	< 0.0024	< 0.0023	**0.00073 J**	< 0.0165	< 0.0222	< 0.020	< 0.0194

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	GSS-603-800-3 04/10/2015 GSS-603-800-3-1 Primary 3.5 - 5	GSS-603-800-3 04/10/2015 GSS-603-800-3-2 Primary 8.5 - 10	GTW-605-802-6 04/09/2015 GTW-605-802-6-1 Primary 3 - 5	GTW-605-802-7 04/10/2015 GTW-605-802-7-1 Primary 5 - 8	GTW-605-802-9 04/09/2015 GTW-605-802-9-1 Primary 3 - 5	GTW-607-13-2 12/05/2013 GTW607-13-2-2 Primary 5 - 10	GSS-607-13-3 12/05/2013 GSS607-13-3-1 Primary 0 - 2	GTW-661-805-1 06/26/2014 GTW661-805-1-1 Primary 0 - 2
Volatile Organic Compounds (mg/kg)										
1,1,1,2-Tetrachloroethane	-	8.8	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,1,1-Trichloroethane	-	36000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,1,2,2-Tetrachloroethane	-	2.7	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,1,2-Trichloroethane	-	5	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,1-Dichloroethane	-	16	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,1-Dichloroethene	-	1000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,1-Dichloropropene	-	-	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2,3-Trichlorobenzene	-	660	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2,3-Trichloropropane	-	0.11	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2,4-Trichlorobenzene	-	110	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2,4-Trimethylbenzene	-	240	< 0.0157	< 0.0049	< 0.0074	< 0.0096	**1.98**	< 0.0061	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	0.064	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2-Dibromoethane (Ethylene Dibromide)	-	0.16	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2-Dichlorobenzene	-	9300	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2-Dichloroethane	-	2	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	-	4.4	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,3,5-Trimethylbenzene	-	12000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	**0.847**	< 0.0061	-	-
1,3-Dichlorobenzene	-	-	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,3-Dichloropropane	-	23000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,3-Dichloropropene	-	8.2	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	11	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
1,4-Dioxane	-	23	-	-	-	-	-	-	-	-
2,2-Dichloropropane	-	-	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
2-Butanone (Methyl Ethyl Ketone)	-	190000	< 0.313	< 0.0972	< 0.148	< 0.193	< 2.83	< 0.123	-	-
2-Chlorotoluene	-	23000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
2-Hexanone	-	1300	< 0.157	< 0.0486	< 0.0739	< 0.0963	< 1.41	< 0.0613	-	-
2-Phenylbutane (sec-Butylbenzene)	-	120000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
4-Chlorotoluene	-	23000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	56000	< 0.157	< 0.0486	< 0.0739	< 0.0963	< 1.41	< 0.0613	-	-
Acetone	-	670000	< 0.313	< 0.0972	< 0.148	< 0.193	< 2.83	< 0.123	-	-
Benzene	0.005	5.1	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	< 0.0046	< 0.0042
Bromobenzene	-	1800	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Bromodichloromethane	-	1.3	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Bromoform	-	290	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Bromomethane (Methyl Bromide)	-	30	< 0.0313	< 0.0097	< 0.0148	< 0.0193	< 0.283	< 0.0123	-	-
Carbon disulfide	-	3500	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	2.9	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Chlorobenzene	-	1300	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Chlorobromomethane	-	630	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Chloroethane	-	57000	< 0.0313	< 0.0097	< 0.0148	< 0.0193	< 0.283	< 0.0123	-	-
Chloroform (Trichloromethane)	-	1.4	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Chloromethane (Methyl Chloride)	-	460	< 0.0313	< 0.0097	< 0.0148	< 0.0193	< 0.283	< 0.0123	-	-
cis-1,2-Dichloroethene	-	2300	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-

TABLE 3
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS AND EXCEEDANCES - VOCs
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C

Location **Sample Date** **Sample Name** **Sample Type** **Sample Depth Interval (ft bgs)**	**DC Tier 0 Soil Standards[1]**	**EPA Regional Screening Level for Industrial Soil[2]**	GSS-603-800-3 04/10/2015 GSS-603-800-3-1 Primary 3.5 - 5	GSS-603-800-3 04/10/2015 GSS-603-800-3-2 Primary 8.5 - 10	GTW-605-802-6 04/09/2015 GTW-605-802-6-1 Primary 3 - 5	GTW-605-802-7 04/10/2015 GTW-605-802-7-1 Primary 5 - 8	GTW-605-802-9 04/09/2015 GTW-605-802-9-1 Primary 3 - 5	GTW-607-13-2 12/05/2013 GTW607-13-2-2 Primary 5 - 10	GSS-607-13-3 12/05/2013 GSS607-13-3-1 Primary 0 - 2	GTW-661-805-1 06/26/2014 GTW661-805-1-1 Primary 0 - 2
cis-1,3-Dichloropropene	-	-	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Cyclohexane	-	27000	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	< 0.0157	< 0.0049	< 0.0074	< 0.0096	**0.27**	< 0.0061	-	-
Dibromochloromethane	-	3.2	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Dibromomethane	-	98	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Dichlorodifluoromethane (CFC-12)	-	370	< 0.0313	< 0.0097	< 0.0148	< 0.0193	< 0.283	< 0.0123	-	-
Diisopropyl ether	-	9400	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Ethylbenzene	0.04	25	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	< 0.0046	< 0.0042
Hexachlorobutadiene	-	30	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Isopropylbenzene	-	9900	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
m,p-Xylenes	-	-	< 0.0313	< 0.0097	< 0.0148	< 0.0193	**0.328**	< 0.0123	< 0.0092	< 0.0085
Methyl acetate	-	1.20E+06	-	-	-	-	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether	-	210	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Methylene chloride	-	1000	< 0.0627	< 0.0194	< 0.0296	< 0.0385	< 0.565	< 0.0245	-	-
Naphthalene	-	17	< 0.0157	< 0.0049	< 0.0074	< 0.0096	**0.73**	< 0.0061	< 0.0046	< 0.0042
n-Butylbenzene	-	58000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	**0.169**	< 0.0061	-	-
n-Propylbenzene	-	22000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
o-Xylene	-	2800	< 0.0157	< 0.0049	< 0.0074	< 0.0096	**0.329**	< 0.0061	< 0.0046	< 0.0042
Styrene	-	35000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
tert-Butylbenzene	-	120000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Tetrachloroethene	-	100	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Toluene	9.6	47000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	< 0.0046	< 0.0042
trans-1,2-Dichloroethene	-	23000	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
trans-1,3-Dichloropropene	-	-	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Trichloroethene	-	6	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Trichlorofluoromethane (CFC-11)	-	3100	< 0.0157	< 0.0049	< 0.0074	< 0.0096	< 0.141	< 0.0061	-	-
Trifluorotrichloroethane (Freon 113)	-	170000	-	-	-	-	-	-	-	-
Vinyl acetate	-	3800	< 0.157	< 0.0486	< 0.0739	< 0.0963	< 1.41	< 0.0613	-	-
Vinyl chloride	-	1.7	< 0.0313	< 0.0097	< 0.0148	< 0.0193	< 0.283	< 0.0123	-	-
Xylene (total)	3.86	2500	< 0.0313	< 0.0097	< 0.0148	< 0.0193	**0.657**	< 0.0123	< 0.0092	< 0.0085

NOTES

Bold where detected; highlighted where exceeds
Results reported in mg/kg
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
VOCs = volatile organic compounds

1. DC Tier 0 Standards from the Tier 0 Standard Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 1993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1] Indoor Inhalation	 Outdoor Inhalation	 Dermal Contact	EPA Regional Maximum Contaminant Level[2]	GTW-605-802-1 04/27/2015 GTW-605-802-1-2 Primary	GTW-605-802-1 07/27/2015 GW-605-802-1-3 Primary	GTW-605-802-2 04/27/2015 GTW-605-802-2-2 Primary	GTW-605-802-2 04/27/2015 GTW-605-802-2-3 Duplicate	GW-605-802-2 07/27/2015 GW-605-802-2-4 Primary	GTW-605-802-6 04/27/2015 GTW-605-802-6-2 Primary	GTW-605-802-6 07/22/2015 GTW-605-802-6-3 Primary	GTW-605-802-7 04/27/2015 GTW-605-802-7-2 Primary
Inorganic Compounds (µg/L)	µg/L	µg/L	µg/L	µg/L								
Aluminum, Dissolved	-	-	-	-	-	**13.2**	-	-	**18**	-	**9.6 J**	-
Aluminum, Total	-	-	-	-	**3,030**	-	**4,580**	**3,450**	-	**3,690**	-	**68.7 J**
Antimony, Dissolved	-	-	-	6	-	**0.2967 J**	-	-	**1.895 J**	-	**0.8936 J**	-
Antimony, Total	-	-	-	6	< 5.0	-	**8.6**	**7.1**	-	< 5.0	-	< 5.0
Arsenic, Dissolved	-	-	-	10	-	**0.535**	-	-	**0.3968 J**	-	**0.485 J**	-
Arsenic, Total	-	-	-	10	< 10	-	< 10	< 10	-	< 10	-	< 10
Barium, Dissolved	-	-	-	2000	-	**33.44**	-	-	**29.21**	-	**163.7**	-
Barium, Total	-	-	-	2000	**33.5**	-	**33.6**	**25.5**	-	**127**	-	**91.2**
Beryllium, Dissolved	-	-	-	4	-	< 0.50	-	-	< 0.50	-	< 0.50	-
Beryllium, Total	-	-	-	4	< 1.0	-	< 1.0	**0.33 J**	-	< 1.0	-	< 1.0
Cadmium, Dissolved	-	-	-	5	-	**0.3955**	-	-	**1.359**	-	< 0.20	-
Cadmium, Total	-	-	-	5	< 1.0	-	< 1.0	**0.55 J**	-	< 1.0	-	< 1.0
Calcium, Dissolved	-	-	-	-	-	**81,400**	-	-	**47,400**	-	**85,200**	-
Calcium, Total	-	-	-	-	**47,600**	-	**48,600**	**42,600**	-	**14,000**	-	**69,000**
Chromium, Dissolved	-	-	-	100	-	**1.9 J**	-	-	**0.5845 J**	-	**0.7871 J**	-
Chromium, Total	-	-	-	100	**5.9**	-	**11.7**	**8.6**	-	**8.9**	-	< 5.0
Cobalt, Dissolved	-	-	-	-	-	**20.62**	-	-	**85.55**	-	**25.03**	-
Cobalt, Total	-	-	-	-	**28.8**	-	**92**	**74.7**	-	**60.8**	-	**18.6**
Copper, Dissolved	-	-	-	1300	-	**1.793**	-	-	**0.9738 J**	-	**0.6117 J**	-
Copper, Total	-	-	-	1300	**14.7**	-	**9.5**	**17.6**	-	**12.1**	-	**3.6 J**
Iron, Dissolved	-	-	-	-	-	**50.7**	-	-	**77.3**	-	**30.3 J**	-
Iron, Total	-	-	-	-	**6,210**	-	**10,500**	**7,390**	-	**10,500**	-	**944**
Lead, Dissolved	-	-	-	15	-	< 1.0	-	-	**0.2842 J**	-	< 1.0	-
Lead, Total	-	-	-	15	**6.5**	-	**8.8**	**11.5**	-	**15.2**	-	**2.7 J**
Magnesium, Dissolved	-	-	-	-	-	**62,900**	-	-	**54,800**	-	**61,900**	-
Magnesium, Total	-	-	-	-	**37,300**	-	**46,000**	**41,900**	-	**15,400**	-	**33,800**
Manganese, Dissolved	-	-	-	-	-	**5,634**	-	-	**4,294**	-	**3,553**	-
Manganese, Total	-	-	-	-	**4,570**	-	**5,450**	**4,420**	-	**2,740**	-	**2,840**
Mercury, Dissolved	-	-	-	2	-	< 0.20	-	-	< 0.20	-	< 0.20	-
Mercury, Total	-	-	-	2	< 0.20	-	< 0.20	< 0.20	-	< 0.20	-	< 0.20
Nickel, Dissolved	-	-	-	-	-	**9.753**	-	-	**36.77**	-	**13.15**	-
Nickel, Total	-	-	-	-	**14.7**	-	**35.5**	**29.5**	-	**18.4**	-	**14**
Potassium, Dissolved	-	-	-	-	-	**4,190**	-	-	**1,520**	-	**2,300**	-
Potassium, Total	-	-	-	-	< 5,000	-	< 5,000	< 5,000	-	< 5,000	-	**3,710 J**
Selenium, Dissolved	-	-	-	50	-	< 5.0	-	-	**3.91 J**	-	< 5.0	-
Selenium, Total	-	-	-	50	< 10	-	< 10	< 10	-	< 10	-	< 10
Silver, Dissolved	-	-	-	-	-	< 0.40	-	-	< 0.40	-	< 0.40	-
Silver, Total	-	-	-	-	< 5.0	-	< 5.0	< 5.0	-	< 5.0	-	< 5.0
Sodium, Dissolved	-	-	-	-	-	**132,000**	-	-	**611,000**	-	**126,000**	-
Sodium, Total	-	-	-	-	**208,000**	-	**768,000**	**765,000**	-	**252,000**	-	**50,900**
Thallium, Dissolved	-	-	-	2	-	< 0.50	-	-	< 0.50	-	< 0.50	-
Thallium, Total	-	-	-	2	< 10	-	< 10	< 10	-	< 10	-	< 10
Vanadium, Dissolved	-	-	-	-	-	< 5.0	-	-	< 5.0	-	< 5.0	-
Vanadium, Total	-	-	-	-	**10.7**	-	**16**	**12.1**	-	**10.6**	-	< 5.0
Zinc, Dissolved	-	-	-	-	-	**40.76**	-	-	**26.05**	-	**9.457 J**	-
Zinc, Total	-	-	-	-	**28.2**	-	**59.3**	**51**	-	**77.7**	-	**29.2**

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-605-802-1 04/27/2015 GTW-605-802-1-2 Primary	GTW-605-802-1 07/27/2015 GW-605-802-1-3 Primary	GTW-605-802-2 04/27/2015 GTW-605-802-2-2 Primary	GTW-605-802-2 04/27/2015 GTW-605-802-2-3 Duplicate	GW-605-802-2 07/27/2015 GW-605-802-2-4 Primary	GTW-605-802-6 04/27/2015 GTW-605-802-6-2 Primary	GTW-605-802-6 07/22/2015 GTW-605-802-6-3 Primary	GTW-605-802-7 04/27/2015 GTW-605-802-7-2 Primary
	Indoor Inhalation	Outdoor Inhalation	Dermal Contact									
PCBs (µg/L)	µg/L	µg/L	µg/L	µg/L								
Aroclor-1016 (PCB-1016)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (µg/L)	µg/L	µg/L	µg/L	µg/L								
1,2,4,5-Tetrachlorobenzene	-	-	-	-	-	< 20	-	-	< 10	-	-	-
1,2,4-Trichlorobenzene	-	-	-	70	< 10	-	< 10	< 10	-	-	-	< 10
1,2-Dichlorobenzene	-	-	-	600	< 10	-	< 10	< 10	-	-	-	< 10
1,3-Dichlorobenzene	-	-	-	-	< 10	-	< 10	< 10	-	-	-	< 10
1,4-Dichlorobenzene	-	-	-	75	< 10	-	< 10	< 10	-	-	-	< 10
1-Methylnaphthalene	-	-	-	-	< 10	-	< 10	< 10	-	-	-	< 10
2,2'-oxybis(1-Chloropropane)	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
2,3,4,6-Tetrachlorophenol	-	-	-	-	-	< 9.8	-	-	< 5.0	-	-	-
2,4,5-Trichlorophenol	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2,4,6-Trichlorophenol	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2,4-Dichlorophenol	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2,4-Dimethylphenol	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2,4-Dinitrophenol	-	-	-	-	< 50	< 39	< 50	< 50	< 20	-	-	< 50
2,4-Dinitrotoluene	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2,6-Dinitrotoluene	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2-Chloronaphthalene	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
2-Chlorophenol	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
2-Methylnaphthalene	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
2-Methylphenol	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
2-Nitroaniline	-	-	-	-	< 50	< 9.8	< 50	< 50	< 5.0	-	-	< 50
2-Nitrophenol	-	-	-	-	< 10	< 20	< 10	< 10	< 10	-	-	< 10
3&4-Methylphenol	-	-	-	-	< 10	-	< 10	< 10	-	-	-	< 10
3,3'-Dichlorobenzidine	-	-	-	-	< 20	< 9.8	< 20	< 20	< 5.0	-	-	< 20
3-Methylphenol	-	-	-	-	-	< 9.8	-	-	< 5.0	-	-	-
3-Nitroaniline	-	-	-	-	< 50	< 9.8	< 50	< 50	< 5.0	-	-	< 50
4,6-Dinitro-2-methylphenol	-	-	-	-	< 20	< 20	< 20	< 20	< 10	-	-	< 20
4-Bromophenyl phenyl ether	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
4-Chloro-3-methylphenol	-	-	-	-	< 20	< 3.9	< 20	< 20	< 2.0	-	-	< 20
4-Chloroaniline	-	-	-	-	< 20	< 9.8	< 20	< 20	< 5.0	-	-	< 20
4-Chlorophenyl phenyl ether	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
4-Nitroaniline	-	-	-	-	< 20	< 9.8	< 20	< 20	< 5.0	-	-	< 20
4-Nitrophenol	-	-	-	-	< 50	< 20	< 50	< 50	< 10	-	-	< 50
Acenaphthene	-	-	18200	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Acenaphthylene	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Acetophenone	-	-	-	-	-	< 9.8	-	-	< 5.0	-	-	-
Aniline	-	-	-	-	< 10	-	< 10	< 10	-	-	-	< 10

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1] Indoor Inhalation	 Outdoor Inhalation	 Dermal Contact	EPA Regional Maximum Contaminant Level[2]	GTW-605-802-1 04/27/2015 GTW-605-802-1-2 Primary	GTW-605-802-1 07/27/2015 GW-605-802-1-3 Primary	GTW-605-802-2 04/27/2015 GTW-605-802-2-2 Primary	GTW-605-802-2 04/27/2015 GTW-605-802-2-3 Duplicate	GW-605-802-2 07/27/2015 GW-605-802-2-4 Primary	GTW-605-802-6 04/27/2015 GTW-605-802-6-2 Primary	GTW-605-802-6 07/22/2015 GTW-605-802-6-3 Primary	GTW-605-802-7 04/27/2015 GTW-605-802-7-2 Primary
Anthracene	-	-	810000	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Atrazine	-	-	-	3	-	< 5.9	-	-	< 3.0	-	-	-
Benzaldehyde	-	-	-	-	-	< 9.8	-	-	< 5.0	-	-	-
Benzo(a)anthracene	2300	4.93E+06	4.42E+00	-	< 10	< 0.49	< 10	< 10	< 0.25	-	-	< 10
Benzo(a)pyrene	569	623000	0.26	0.2	< 10	< 0.20	< 10	< 10	< 0.10	-	-	< 10
Benzo(b)fluoranthene	6520	1.01E+07	2.55E+00	-	< 10	< 0.39	< 10	< 10	< 0.20	-	-	< 10
Benzo(g,h,i)perylene	-	-	628	-	< 10	< 0.98	< 10	< 10	< 0.50	-	-	< 10
Benzo(k)fluoranthene	6790	1.01E+07	3.66E+01	-	< 10	< 0.39	< 10	< 10	< 0.20	-	-	< 10
Benzoic acid	-	-	-	-	< 50	-	< 50	< 50	-	-	-	< 50
Benzyl Alcohol	-	-	-	-	< 20	-	< 20	< 20	-	-	-	< 20
Biphenyl	-	-	-	-	-	< 3.9	-	-	< 2.0	-	-	-
bis(2-Chloroethoxy)methane	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
bis(2-Chloroethyl)ether	-	-	-	-	< 10	< 0.20	< 10	< 10	< 0.10	-	-	< 10
bis(2-Ethylhexyl)phthalate	-	-	-	6	< 6.0	< 2.0	< 6.0	< 6.0	< 1.0	-	-	< 6.0
Butyl benzylphthalate	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Caprolactam	-	-	-	-	-	< 20	-	-	< 10	-	-	-
Carbazole	-	-	-	-	-	< 3.9	-	-	< 2.0	-	-	-
Chrysene	39900	8.41E+07	4.42E+02	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Dibenz(a,h)anthracene	-	-	-	-	< 10	< 0.20	< 10	< 10	< 0.10	-	-	< 10
Dibenzofuran	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Diethyl phthalate	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Dimethyl phthalate	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Di-n-butylphthalate	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Di-n-octyl phthalate	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Fluoranthene	-	-	4620	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Fluorene	-	-	16200	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Hexachlorobenzene	-	-	-	1	< 10	< 0.39	< 10	< 10	< 0.20	-	-	< 10
Hexachlorobutadiene	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Hexachlorocyclopentadiene	-	-	-	50	< 10	< 39	< 10	< 10	< 20	-	-	< 10
Hexachloroethane	-	-	-	-	< 10	< 0.39	< 10	< 10	**0.10 J**	-	-	< 10
Indeno(1,2,3-cd)pyrene	-	-	-	-	< 10	< 0.98	< 10	< 10	< 0.50	-	-	< 10
Isophorone	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Naphthalene	764	1.69E+06	1.79E+04	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Nitrobenzene	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
N-Nitrosodimethylamine	-	-	-	-	< 10	-	< 10	< 10	-	-	-	< 10
N-Nitrosodi-n-propylamine	-	-	-	-	< 10	< 0.20	< 10	< 10	< 0.10	-	-	< 10
N-Nitrosodiphenylamine	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Pentachlorophenol	-	-	6300	1	< 25	< 0.20	< 25	< 25	< 0.10	-	-	< 25
Phenanthrene	-	-	-	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Phenol	-	-	-	-	< 10	< 9.8	< 10	< 10	< 5.0	-	-	< 10
Pyrene	-	-	3930	-	< 10	< 3.9	< 10	< 10	< 2.0	-	-	< 10
Total Petroleum Hydrocarbons (mg/L)												
Total Petroleum Hydrocarbons (C6-C10) GRO	38.8	85400	-	-	< 0.080	-	< 0.080	< 0.080	-	< 0.080	-	< 0.080
Total Petroleum Hydrocarbons (C10-C28) DRO	245	543000	-	-	< 0.50	-	**0.62**	**0.12 J**	-	**1.2**	-	**0.11 J**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-605-802-1	GTW-605-802-1	GTW-605-802-2	GTW-605-802-2	GW-605-802-2	GTW-605-802-6	GTW-605-802-6	GTW-605-802-7
Sample Date					04/27/2015	07/27/2015	04/27/2015	04/27/2015	07/27/2015	04/27/2015	07/22/2015	04/27/2015
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GTW-605-802-1-2 Primary	GW-605-802-1-3 Primary	GTW-605-802-2-2 Primary	GTW-605-802-2-3 Duplicate	GW-605-802-2-4 Primary	GTW-605-802-6-2 Primary	GTW-605-802-6-3 Primary	GTW-605-802-7-2 Primary
Sample Name												
Total Petroleum Hydrocarbons (µg/L)												
Total Petroleum Hydrocarbons (C6-C10) GRO	38800	85400000	-	-	-	-	-	-	**22 J**	-	< 50	-
Total Petroleum Hydrocarbons (C9-C44) DRO	245000	543000000	-	-	-	-	-	-	**371 J**	-	**230 J**	-
Volatile Organic Compounds (µg/L)												
1,1,1,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	< 10	-	-
1,1,1-Trichloroethane	-	-	-	200	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
1,1,2-Trichloroethane	-	-	-	5	-	< 0.75	-	-	< 0.75	< 10	< 0.75	-
1,1-Dichloroethane	-	-	-	-	-	< 0.75	-	-	< 0.75	< 10	< 0.75	-
1,1-Dichloroethene	-	-	-	7	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	< 10	-	-
1,2,3-Trichlorobenzene	-	-	-	-	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
1,2,3-Trichloropropane	-	-	-	-	-	-	-	-	-	< 10	-	-
1,2,4-Trichlorobenzene	-	-	-	70	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
1,2-Dibromo-3-chloropropane (DBCP)	-	-	-	0.2	-	< 2.5	-	-	< 2.5	< 20	< 2.5	-
1,2-Dibromoethane (Ethylene Dibromide)	39.5	88100	358	0.05	-	< 2.0	-	-	< 2.0	< 10	< 2.0	-
1,2-Dichlorobenzene	-	-	-	600	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
1,2-Dichloroethane	305	672000	8970	5	-	< 0.50	-	-	**0.48 J**	< 10	< 0.50	-
1,2-Dichloroethene (total)	-	-	-	-	-	< 0.50	-	-	< 0.50	-	< 0.50	-
1,2-Dichloropropane	-	-	-	5	-	< 1.0	-	-	< 1.0	< 10	< 1.0	-
1,3-Dichlorobenzene	-	-	-	-	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
1,3-Dichloropropane	-	-	-	-	-	-	-	-	-	< 10	-	-
1,3-Dichloropropene	-	-	-	-	-	< 0.50	-	-	< 0.50	-	< 0.50	-
1,4-Dichlorobenzene	-	-	-	75	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
1,4-Dioxane	-	-	-	-	-	< 250	-	-	< 250	-	< 250	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	< 10	-	-
2-Butanone (Methyl Ethyl Ketone)	-	-	-	-	-	< 5.0	-	-	< 5.0	< 50	< 5.0	-
2-Chlorotoluene	-	-	-	-	-	-	-	-	-	< 10	-	-
2-Hexanone	-	-	-	-	-	< 5.0	-	-	< 5.0	< 50	< 5.0	-
4-Chlorotoluene	-	-	-	-	-	-	-	-	-	< 10	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	-	< 5.0	-	-	< 5.0	< 50	< 5.0	-
Acetone	-	-	-	-	-	< 5.0	-	-	< 5.0	< 250	< 5.0	-
Benzene	270	591000	4710	5	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Bromobenzene	-	-	-	-	-	-	-	-	-	< 10	-	-
Bromodichloromethane	-	-	-	80	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Bromoform	-	-	-	80	-	< 2.0	-	-	< 2.0	< 10	< 2.0	-
Bromomethane (Methyl Bromide)	-	-	-	-	-	< 1.0	-	-	< 1.0	< 20	< 1.0	-
Carbon disulfide	-	-	-	-	-	**0.34 J**	-	-	< 5.0	-	< 5.0	-
Carbon tetrachloride	-	-	-	5	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Chlorobenzene	-	-	-	100	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Chlorobromomethane	-	-	-	-	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
Chloroethane	-	-	-	-	-	< 1.0	-	-	< 1.0	< 10	< 1.0	-
Chloroform (Trichloromethane)	-	-	-	80	-	< 0.75	-	-	< 0.75	< 10	< 0.75	-
Chloromethane (Methyl Chloride)	-	-	-	-	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
cis-1,2-Dichloroethene	-	-	-	70	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
cis-1,3-Dichloropropene	-	-	-	-	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-605-802-1	GTW-605-802-1	GTW-605-802-2	GTW-605-802-2	GW-605-802-2	GTW-605-802-6	GTW-605-802-6	GTW-605-802-7
Sample Date					04/27/2015	07/27/2015	04/27/2015	04/27/2015	07/27/2015	04/27/2015	07/22/2015	04/27/2015
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Sample Name					GTW-605-802-1-2	GW-605-802-1-3	GTW-605-802-2-2	GTW-605-802-2-3	GW-605-802-2-4	GTW-605-802-6-2	GTW-605-802-6-3	GTW-605-802-7-2
Cyclohexane	-	-	-	-	-	< 10	-	-	< 10	-	< 10	-
Cymene (p-Isopropyltoluene)	-	-	-	-	-	-	-	-	-	< 10	-	-
Dibromochloromethane	-	-	-	80	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Dibromomethane	-	-	-	-	-	-	-	-	-	< 10	-	-
Dichlorodifluoromethane (CFC-12)	-	-	-	-	-	< 5.0	-	-	< 5.0	< 10	< 5.0	-
Diisopropyl ether	-	-	-	-	-	-	-	-	-	< 10	-	-
Ethylbenzene	826	1.81E+06	6.20E+03	700	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Hexachlorobutadiene	-	-	-	-	-	-	-	-	-	< 10	-	-
Isopropylbenzene	-	-	-	-	-	< 0.50	-	-	< 0.50	-	< 0.50	-
m,p-Xylenes	-	-	-	-	-	< 1.0	-	-	< 1.0	< 20	< 1.0	-
Methyl acetate	-	-	-	-	-	< 2.0	-	-	< 2.0	-	< 2.0	-
Methyl cyclohexane	-	-	-	-	-	< 10	-	-	< 10	-	< 10	-
Methyl Tert Butyl Ether	64200	1.42E+08	1.16E+05	-	-	**1.0**	-	-	**0.32 J**	< 10	< 1.0	-
Methylene chloride	-	-	-	5	-	< 2.5	-	-	**0.37 J**	**42.4**	< 2.5	-
Naphthalene	764	1.69E+06	1.79E+04	-	-	-	-	-	-	< 10	-	-
o-Xylene	-	-	-	-	-	< 1.0	-	-	< 1.0	< 10	< 1.0	-
Styrene	-	-	-	100	-	< 1.0	-	-	< 1.0	< 10	< 1.0	-
Tetrachloroethene	-	-	-	5	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Toluene	900000	1.97E+09	1.32E+05	1000	-	< 0.75	-	-	< 0.75	< 10	< 0.75	-
trans-1,2-Dichloroethene	-	-	-	100	-	< 0.75	-	-	< 0.75	< 10	< 0.75	-
trans-1,3-Dichloropropene	-	-	-	-	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Trichloroethene	-	-	-	5	-	< 0.50	-	-	< 0.50	< 10	< 0.50	-
Trichlorofluoromethane (CFC-11)	-	-	-	-	-	< 2.5	-	-	< 2.5	< 10	< 2.5	-
Trifluorotrichloroethane (Freon 113)	-	-	-	-	-	< 2.5	-	-	< 2.5	-	< 2.5	-
Vinyl acetate	-	-	-	-	-	-	-	-	-	< 20	-	-
Vinyl chloride	-	-	-	2	-	< 1.0	-	-	< 1.0	< 10	< 1.0	-
Xylene (total)	20500	4.49E+07	1.81E+05	10000	-	< 1.0	-	-	< 1.0	< 20	< 1.0	-

NOTES

Bold where detected; highlighted where exceeds
ft bgs = feet below ground surface; well screen interval
mg/L = milligrams per liter
µg/L = micrograms per liter
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
1. District of Columbia Risk-Based Corrective Action Technical Guidance, Table 5-8 Risk-based Screening Levels for resident child (building occupant) indoor/outdoor inhalation (June 2011)
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GW-605-802-7	GTW-605-802-9	GTW-605-7-1	GTW-605-7-1	GTW-605-7-2	GTW-605-7-2	GTW-607-13-1	GTW-607-13-1
Sample Date					07/27/2015	04/10/2015	09/22/2014	07/23/2015	09/22/2014	07/23/2015	12/13/2013	07/23/2015
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GW-605-802-7-3	GTW-605-802-9-2	GTW-605-7-1-1	GTW-605-7-1-2	GTW-605-7-2-1	GTW-605-7-2-2	GTW-607-13-1-1	GTW-607-13-1-2
Sample Name					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Inorganic Compounds (µg/L)	µg/L	µg/L	µg/L	µg/L								
Aluminum, Dissolved	-	-	-	-	**5.31 J**	-	-	**5.34 J**	-	**12.6**	-	**10.1**
Aluminum, Total	-	-	-	-	-	**24,300**	-	-	-	-	-	-
Antimony, Dissolved	-	-	-	6	**0.3418 J**	-	-	**2.894**	-	**1.022 J**	-	**0.617 J**
Antimony, Total	-	-	-	6	-	**6.9**	-	-	-	-	-	-
Arsenic, Dissolved	-	-	-	10	**0.8637**	-	-	**1.537**	-	**2.586**	-	**0.5711**
Arsenic, Total	-	-	-	10	-	**10.6**	-	-	< 10	-	-	-
Barium, Dissolved	-	-	-	2000	**128.3**	-	-	**109.2**	-	**229.7**	-	**187.4**
Barium, Total	-	-	-	2000	-	**359**	-	-	**269**	-	-	-
Beryllium, Dissolved	-	-	-	4	< 0.50	-	-	< 0.50	-	< 0.50	-	< 0.50
Beryllium, Total	-	-	-	4	-	**1.5**	-	-	-	-	-	-
Cadmium, Dissolved	-	-	-	5	**0.2864**	-	-	< 0.20	-	< 0.20	-	< 0.20
Cadmium, Total	-	-	-	5	-	**1.3**	-	-	< 1.0	-	-	-
Calcium, Dissolved	-	-	-	-	**138,000**	-	-	**39,500**	-	**169,000**	-	**23,400**
Calcium, Total	-	-	-	-	-	**125,000**	-	-	-	-	-	-
Chromium, Dissolved	-	-	-	100	**1.342 J**	-	-	**0.8277 J**	-	**0.668 J**	-	**0.6604 J**
Chromium, Total	-	-	-	100	-	**41.6**	-	-	< 5.0	-	-	-
Cobalt, Dissolved	-	-	-	-	**14.52**	-	-	**19.51**	-	**4.556**	-	**5.354**
Cobalt, Total	-	-	-	-	-	**82.2**	-	-	-	-	-	-
Copper, Dissolved	-	-	-	1300	**3.964**	-	-	**1.042**	-	< 1.0	-	< 1.0
Copper, Total	-	-	-	1300	-	**42.2**	-	-	-	-	-	-
Iron, Dissolved	-	-	-	-	**2,060**	-	-	**5,770**	-	**12,200**	-	**196**
Iron, Total	-	-	-	-	-	**45,600**	-	-	-	-	-	-
Lead, Dissolved	-	-	-	15	**0.1812 J**	-	-	**0.9375 J**	-	**0.2282 J**	-	< 1.0
Lead, Total	-	-	-	15	-	**30.2**	-	-	**67**	-	-	-
Magnesium, Dissolved	-	-	-	-	**41,100**	-	-	**29,800**	-	**21,400**	-	**24,800**
Magnesium, Total	-	-	-	-	-	**73,900**	-	-	-	-	-	-
Manganese, Dissolved	-	-	-	-	**3,568**	-	-	**2,085**	-	**2,511**	-	**6,045**
Manganese, Total	-	-	-	-	-	**17,600**	-	-	-	-	-	-
Mercury, Dissolved	-	-	-	2	< 0.20	-	-	< 0.20	-	< 0.20	-	< 0.20
Mercury, Total	-	-	-	2	-	< 0.20	-	-	< 0.20	-	-	-
Nickel, Dissolved	-	-	-	-	**9.566**	-	-	**12.46**	-	**7.704**	-	**1.722 J**
Nickel, Total	-	-	-	-	-	**41.6**	-	-	-	-	-	-
Potassium, Dissolved	-	-	-	-	**7,360**	-	-	**1,680**	-	**22,600**	-	**1,800**
Potassium, Total	-	-	-	-	-	**8,780**	-	-	-	-	-	-
Selenium, Dissolved	-	-	-	50	< 5.0	-	-	< 5.0	-	< 5.0	-	< 5.0
Selenium, Total	-	-	-	50	-	< 10	-	-	**24.9**	-	-	-
Silver, Dissolved	-	-	-	-	< 0.40	-	-	< 0.40	-	< 0.40	-	< 0.40
Silver, Total	-	-	-	-	-	< 5.0	-	-	< 5.0	-	-	-
Sodium, Dissolved	-	-	-	-	**49,700**	-	-	**142,000**	-	**112,000**	-	**67,600**
Sodium, Total	-	-	-	-	-	**411,000**	-	-	-	-	-	-
Thallium, Dissolved	-	-	-	2	**0.0573 J**	-	-	< 0.50	-	< 0.50	-	< 0.50
Thallium, Total	-	-	-	2	-	< 10	-	-	-	-	-	-
Vanadium, Dissolved	-	-	-	-	< 5.0	-	-	< 5.0	-	< 5.0	-	< 5.0
Vanadium, Total	-	-	-	-	-	**69.8**	-	-	-	-	-	-
Zinc, Dissolved	-	-	-	-	**47.94**	-	-	**39.09**	-	**7.916 J**	-	< 10
Zinc, Total	-	-	-	-	-	**107**	-	-	-	-	-	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1] Indoor Inhalation	 Outdoor Inhalation	 Dermal Contact	EPA Regional Maximum Contaminant Level[2]	GW-605-802-7 07/27/2015 GW-605-802-7-3 Primary	GTW-605-802-9 04/10/2015 GTW-605-802-9-2 Primary	GTW-605-7-1 09/22/2014 GTW-605-7-1-1 Primary	GTW-605-7-1 07/23/2015 GTW-605-7-1-2 Primary	GTW-605-7-2 09/22/2014 GTW-605-7-2-1 Primary	GTW-605-7-2 07/23/2015 GTW-605-7-2-2 Primary	GTW-607-13-1 12/13/2013 GTW-607-13-1-1 Primary	GTW-607-13-1 07/23/2015 GTW-607-13-1-2 Primary
PCBs (µg/L)	µg/L	µg/L	µg/L	µg/L								
Aroclor-1016 (PCB-1016)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (µg/L)	µg/L	µg/L	µg/L	µg/L								
1,2,4,5-Tetrachlorobenzene	-	-	-	-	< 45	-	-	< 10	-	< 10	-	< 10
1,2,4-Trichlorobenzene	-	-	-	70	-	< 20	-	-	< 10	-	-	-
1,2-Dichlorobenzene	-	-	-	600	-	< 20	-	-	< 10	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	< 20	-	-	< 10	-	-	-
1,4-Dichlorobenzene	-	-	-	75	-	< 20	-	-	< 10	-	-	-
1-Methylnaphthalene	-	-	-	-	-	< 20	-	-	< 10	-	-	-
2,2'-oxybis(1-Chloropropane)	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
2,3,4,6-Tetrachlorophenol	-	-	-	-	< 23	-	-	< 5.0	-	< 5.0	-	< 5.0
2,4,5-Trichlorophenol	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2,4,6-Trichlorophenol	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2,4-Dichlorophenol	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2,4-Dimethylphenol	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2,4-Dinitrophenol	-	-	-	-	< 91	< 100	-	< 20	< 50	< 20	-	< 20
2,4-Dinitrotoluene	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2,6-Dinitrotoluene	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2-Chloronaphthalene	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
2-Chlorophenol	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
2-Methylnaphthalene	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
2-Methylphenol	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
2-Nitroaniline	-	-	-	-	< 23	< 100	-	< 5.0	< 50	< 5.0	-	< 5.0
2-Nitrophenol	-	-	-	-	< 45	< 20	-	< 10	< 10	< 10	-	< 10
3&4-Methylphenol	-	-	-	-	-	< 20	-	-	< 10	-	-	-
3,3'-Dichlorobenzidine	-	-	-	-	< 23	< 40	-	< 5.0	< 20	< 5.0	-	< 5.0
3-Methylphenol	-	-	-	-	< 23	-	-	< 5.0	-	**1.2 J**	-	< 5.0
3-Nitroaniline	-	-	-	-	< 23	< 100	-	< 5.0	< 50	< 5.0	-	< 5.0
4,6-Dinitro-2-methylphenol	-	-	-	-	< 45	< 40	-	< 10	< 20	< 10	-	< 10
4-Bromophenyl phenyl ether	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
4-Chloro-3-methylphenol	-	-	-	-	< 9.1	< 40	-	< 2.0	< 20	< 2.0	-	< 2.0
4-Chloroaniline	-	-	-	-	< 23	< 40	-	< 5.0	< 20	< 5.0	-	< 5.0
4-Chlorophenyl phenyl ether	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
4-Nitroaniline	-	-	-	-	< 23	< 40	-	< 5.0	< 20	< 5.0	-	< 5.0
4-Nitrophenol	-	-	-	-	< 45	< 100	-	< 10	< 50	< 10	-	< 10
Acenaphthene	-	-	18200	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	**0.40 J**
Acenaphthylene	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Acetophenone	-	-	-	-	< 23	-	-	< 5.0	-	< 5.0	-	< 5.0
Aniline	-	-	-	-	-	< 20	-	-	< 10	-	-	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GW-605-802-7	GTW-605-802-9	GTW-605-7-1	GTW-605-7-1	GTW-605-7-2	GTW-605-7-2	GTW-607-13-1	GTW-607-13-1
Sample Date					07/27/2015	04/10/2015	09/22/2014	07/23/2015	09/22/2014	07/23/2015	12/13/2013	07/23/2015
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GW-605-802-7-3	GTW-605-802-9-2	GTW-605-7-1-1	GTW-605-7-1-2	GTW-605-7-2-1	GTW-605-7-2-2	GTW-607-13-1-1	GTW-607-13-1-2
Sample Name					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Anthracene	-	-	810000	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Atrazine	-	-	-	3	< 14	-	-	< 3.0	-	< 3.0	-	< 3.0
Benzaldehyde	-	-	-	-	< 23	-	-	< 5.0	-	< 5.0	-	< 5.0
Benzo(a)anthracene	2300	4.93E+06	4.42E+00	-	< 1.1	< 20	-	< 0.25	< 10	< 0.50	-	< 0.25
Benzo(a)pyrene	569	623000	0.26	0.2	< 0.45	< 20	-	< 0.10	< 10	< 0.20	-	< 0.10
Benzo(b)fluoranthene	6520	1.01E+07	2.55E+00	-	< 0.91	< 20	-	< 0.20	< 10	< 0.40	-	< 0.20
Benzo(g,h,i)perylene	-	-	628	-	< 2.3	< 20	-	< 0.50	< 10	< 1.0	-	< 0.50
Benzo(k)fluoranthene	6790	1.01E+07	3.66E+01	-	< 0.91	< 20	-	< 0.20	< 10	< 0.40	-	< 0.20
Benzoic acid	-	-	-	-	-	< 100	-	-	< 50	-	-	-
Benzyl Alcohol	-	-	-	-	-	< 40	-	-	< 20	-	-	-
Biphenyl	-	-	-	-	< 9.1	-	-	< 2.0	-	< 2.0	-	< 2.0
bis(2-Chloroethoxy)methane	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
bis(2-Chloroethyl)ether	-	-	-	-	< 0.45	< 20	-	< 0.10	< 10	< 0.20	-	< 0.10
bis(2-Ethylhexyl)phthalate	-	-	-	6	**5.4**	< 12	-	**0.56 J**	< 6.0	**0.86 J**	-	**0.36 J**
Butyl benzylphthalate	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Caprolactam	-	-	-	-	< 45	-	-	< 10	-	< 10	-	< 10
Carbazole	-	-	-	-	< 9.1	-	-	< 2.0	-	< 2.0	-	< 2.0
Chrysene	39900	8.41E+07	4.42E+02	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Dibenz(a,h)anthracene	-	-	-	-	< 0.45	< 20	-	< 0.10	< 10	< 0.20	-	< 0.10
Dibenzofuran	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Diethyl phthalate	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Dimethyl phthalate	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Di-n-butylphthalate	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Di-n-octyl phthalate	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Fluoranthene	-	-	4620	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Fluorene	-	-	16200	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	**0.58 J**
Hexachlorobenzene	-	-	-	1	< 0.91	< 20	-	< 0.20	< 10	< 0.40	-	< 0.20
Hexachlorobutadiene	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Hexachlorocyclopentadiene	-	-	-	50	< 91	< 20	-	< 20	< 10	< 20	-	< 20
Hexachloroethane	-	-	-	-	< 0.91	< 20	-	< 0.20	< 10	< 0.40	-	< 0.20
Indeno(1,2,3-cd)pyrene	-	-	-	-	< 2.3	< 20	-	< 0.50	< 10	< 1.0	-	< 0.50
Isophorone	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Naphthalene	764	1.69E+06	1.79E+04	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Nitrobenzene	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
N-Nitrosodimethylamine	-	-	-	-	-	< 20	-	-	< 10	-	-	-
N-Nitrosodi-n-propylamine	-	-	-	-	< 0.45	< 20	-	< 0.10	< 10	< 0.20	-	< 0.10
N-Nitrosodiphenylamine	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	**1.1 J**	-	< 2.0
Pentachlorophenol	-	-	6300	1	< 0.45	< 50	-	< 0.10	< 25	< 0.20	-	< 0.10
Phenanthrene	-	-	-	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Phenol	-	-	-	-	< 23	< 20	-	< 5.0	< 10	< 5.0	-	< 5.0
Pyrene	-	-	3930	-	< 9.1	< 20	-	< 2.0	< 10	< 2.0	-	< 2.0
Total Petroleum Hydrocarbons (mg/L)												
Total Petroleum Hydrocarbons (C6-C10) GRO	38.8	85400	-	-	-	< 0.080	< 0.080	-	< 0.080	-	-	-
Total Petroleum Hydrocarbons (C10-C28) DRO	245	543000	-	-	-	< 0.50	< 0.50	-	**24.6**	-	-	-
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	< 2.0	-	-	-	-	-	-

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WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GW-605-802-7	GTW-605-802-9	GTW-605-7-1	GTW-605-7-1	GTW-605-7-2	GTW-605-7-2	GTW-607-13-1	GTW-607-13-1
Sample Date					07/27/2015	04/10/2015	09/22/2014	07/23/2015	09/22/2014	07/23/2015	12/13/2013	07/23/2015
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GW-605-802-7-3 Primary	GTW-605-802-9-2 Primary	GTW-605-7-1-1 Primary	GTW-605-7-1-2 Primary	GTW-605-7-2-1 Primary	GTW-605-7-2-2 Primary	GTW-607-13-1-1 Primary	GTW-607-13-1-2 Primary
Sample Name												
Total Petroleum Hydrocarbons (µg/L)												
Total Petroleum Hydrocarbons (C6-C10) GRO	38800	85400000	-	-	-	-	-	< 50	-	**42 J**	-	**150**
Total Petroleum Hydrocarbons (C9-C44) DRO	245000	543000000	-	-	-	-	-	**524**	-	**37,200**	-	**700**
Volatile Organic Compounds (µg/L)												
1,1,1,2-Tetrachloroethane	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
1,1,1-Trichloroethane	-	-	-	200	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
1,1,2,2-Tetrachloroethane	-	-	-	-	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
1,1,2-Trichloroethane	-	-	-	5	< 0.75	< 10	-	< 0.75	< 1.0	< 15	< 1.0	< 0.75
1,1-Dichloroethane	-	-	-	-	< 0.75	< 10	-	< 0.75	< 1.0	< 15	< 1.0	< 0.75
1,1-Dichloroethene	-	-	-	7	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
1,1-Dichloropropene	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
1,2,3-Trichlorobenzene	-	-	-	-	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
1,2,3-Trichloropropane	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
1,2,4-Trichlorobenzene	-	-	-	70	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
1,2-Dibromo-3-chloropropane (DBCP)	-	-	-	0.2	< 2.5	< 20	-	< 2.5	< 2.0	< 50	< 5.0	< 2.5
1,2-Dibromoethane (Ethylene Dibromide)	39.5	88100	358	0.05	< 2.0	< 10	-	< 2.0	< 1.0	< 40	< 1.0	< 2.0
1,2-Dichlorobenzene	-	-	-	600	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
1,2-Dichloroethane	305	672000	8970	5	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	**0.29 J**
1,2-Dichloroethene (total)	-	-	-	-	< 0.50	-	-	< 0.50	-	< 10	-	**5.5**
1,2-Dichloropropane	-	-	-	5	< 1.0	< 10	-	< 1.0	< 1.0	< 20	< 1.0	< 1.0
1,3-Dichlorobenzene	-	-	-	-	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
1,3-Dichloropropane	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
1,3-Dichloropropene	-	-	-	-	< 0.50	-	-	< 0.50	-	< 10	-	< 0.50
1,4-Dichlorobenzene	-	-	-	75	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
1,4-Dioxane	-	-	-	-	< 250	-	-	**220 J**	-	< 5,000	-	**150 J**
2,2-Dichloropropane	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
2-Butanone (Methyl Ethyl Ketone)	-	-	-	-	< 5.0	< 50	-	< 5.0	< 5.0	< 100	< 5.0	< 5.0
2-Chlorotoluene	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
2-Hexanone	-	-	-	-	< 5.0	< 50	-	< 5.0	< 5.0	< 100	< 5.0	< 5.0
4-Chlorotoluene	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	< 5.0	< 50	-	< 5.0	< 5.0	< 100	< 5.0	< 5.0
Acetone	-	-	-	-	< 5.0	< 250	-	**3.7 J**	< 25	**32 J**	**115**	**7.0**
Benzene	270	591000	4710	5	< 0.50	< 10	< 1.0	< 0.50	< 1.0	< 10	< 1.0	**2.1**
Bromobenzene	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
Bromodichloromethane	-	-	-	80	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Bromoform	-	-	-	80	< 2.0	< 10	-	< 2.0	< 1.0	< 40	< 1.0	< 2.0
Bromomethane (Methyl Bromide)	-	-	-	-	< 1.0	< 20	-	< 1.0	< 2.0	< 20	< 2.0	< 1.0
Carbon disulfide	-	-	-	-	< 5.0	-	-	**0.76 J**	-	< 100	-	**0.52 J**
Carbon tetrachloride	-	-	-	5	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Chlorobenzene	-	-	-	100	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Chlorobromomethane	-	-	-	-	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
Chloroethane	-	-	-	-	< 1.0	< 10	-	< 1.0	< 1.0	< 20	< 1.0	< 1.0
Chloroform (Trichloromethane)	-	-	-	80	< 0.75	< 10	-	< 0.75	< 1.0	< 15	< 1.0	< 0.75
Chloromethane (Methyl Chloride)	-	-	-	-	< 2.5	< 10	-	**0.92 J**	< 1.0	< 50	< 1.0	**1.8 J**
cis-1,2-Dichloroethene	-	-	-	70	< 0.50	< 10	-	< 0.50	**1.8**	< 10	< 1.0	**5.5**
cis-1,3-Dichloropropene	-	-	-	-	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GW-605-802-7	GTW-605-802-9	GTW-605-7-1	GTW-605-7-1	GTW-605-7-2	GTW-605-7-2	GTW-607-13-1	GTW-607-13-1
Sample Date					07/27/2015	04/10/2015	09/22/2014	07/23/2015	09/22/2014	07/23/2015	12/13/2013	07/23/2015
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GW-605-802-7-3	GTW-605-802-9-2	GTW-605-7-1-1	GTW-605-7-1-2	GTW-605-7-2-1	GTW-605-7-2-2	GTW-607-13-1-1	GTW-607-13-1-2
Sample Name					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Cyclohexane	-	-	-	-	< 10	-	-	< 10	-	< 200	-	**1.6 J**
Cymene (p-Isopropyltoluene)	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
Dibromochloromethane	-	-	-	80	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Dibromomethane	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
Dichlorodifluoromethane (CFC-12)	-	-	-	-	< 5.0	< 10	-	< 5.0	< 1.0	< 100	< 1.0	< 5.0
Diisopropyl ether	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
Ethylbenzene	826	1.81E+06	6.20E+03	700	< 0.50	< 10	< 1.0	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Hexachlorobutadiene	-	-	-	-	-	< 10	-	-	< 1.0	-	< 1.0	-
Isopropylbenzene	-	-	-	-	< 0.50	-	-	< 0.50	-	< 10	-	**0.81**
m,p-Xylenes	-	-	-	-	< 1.0	< 20	< 2.0	< 1.0	< 2.0	< 20	< 2.0	**0.71 J**
Methyl acetate	-	-	-	-	< 2.0	-	-	< 2.0	-	< 40	-	< 2.0
Methyl cyclohexane	-	-	-	-	< 10	-	-	< 10	-	< 200	-	**0.77 J**
Methyl Tert Butyl Ether	64200	1.42E+08	1.16E+05	-	< 1.0	< 10	-	< 1.0	< 1.0	< 20	**54**	**3.6**
Methylene chloride	-	-	-	5	< 2.5	< 20	-	< 2.5	< 2.0	< 50	< 2.0	< 2.5
Naphthalene	764	1.69E+06	1.79E+04	-	-	< 10	-	-	< 1.0	-	< 1.0	-
o-Xylene	-	-	-	-	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 20	< 1.0	< 1.0
Styrene	-	-	-	100	< 1.0	< 10	-	< 1.0	< 1.0	< 20	< 1.0	< 1.0
Tetrachloroethene	-	-	-	5	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Toluene	900000	1.97E+09	1.32E+05	1000	< 0.75	< 10	< 1.0	< 0.75	< 1.0	< 15	< 1.0	**0.27 J**
trans-1,2-Dichloroethene	-	-	-	100	< 0.75	< 10	-	< 0.75	< 1.0	< 15	< 1.0	< 0.75
trans-1,3-Dichloropropene	-	-	-	-	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	< 0.50
Trichloroethene	-	-	-	5	< 0.50	< 10	-	< 0.50	< 1.0	< 10	< 1.0	**0.35 J**
Trichlorofluoromethane (CFC-11)	-	-	-	-	< 2.5	< 10	-	< 2.5	< 1.0	< 50	< 1.0	< 2.5
Trifluorotrichloroethane (Freon 113)	-	-	-	-	< 2.5	-	-	< 2.5	-	< 50	-	< 2.5
Vinyl acetate	-	-	-	-	-	< 20	-	-	< 2.0	-	< 2.0	-
Vinyl chloride	-	-	-	2	< 1.0	< 10	-	< 1.0	**1.8**	< 20	< 1.0	< 1.0
Xylene (total)	20500	4.49E+07	1.81E+05	10000	< 1.0	< 20	< 2.0	< 1.0	< 2.0	< 20	< 2.0	**0.71 J**

NOTES

Bold where detected; highlighted where exceeds
ft bgs = feet below ground surface; well screen interval
mg/L = milligrams per liter
µg/L = micrograms per liter
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
1. District of Columbia Risk-Based Corrective Action Technical Guidance, Table 5-8 Risk-based Screening Levels for resid
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1] Indoor Inhalation	 Outdoor Inhalation	 Dermal Contact	EPA Regional Maximum Contaminant Level[2]	GTW-607-13-2 12/13/2013 GTW-607-13-2-1 Primary	GTW-607-13-2 12/13/2013 GTW-607-13-2A-1 Primary	GTW-661-804-3 07/22/2015 GTW-661-804-3-5 Primary	GTW-661-24-1 07/02/2014 GTW-661-24-1-1,2,3,4, Primary	GTW-661-804-1 07/02/2014 GTW-661-804-1-1,2,3,4 Primary	GTW-661-804-2 07/02/2014 GTW-661-804-2-1,2,3,4 Primary	GTW-661-804-3 07/01/2014 GTW-661-804-3-1,2,3,4 Primary
Inorganic Compounds (µg/L)	µg/L	µg/L	µg/L	µg/L							
Aluminum, Dissolved	-	-	-	-	-	-	**8.55 J**	-	-	-	-
Aluminum, Total	-	-	-	-	-	-	-	-	-	-	-
Antimony, Dissolved	-	-	-	6	-	-	**1.606 J**	-	-	-	-
Antimony, Total	-	-	-	6	-	-	-	-	-	-	-
Arsenic, Dissolved	-	-	-	10	-	-	**3.947**	-	-	-	-
Arsenic, Total	-	-	-	10	-	-	-	-	-	-	-
Barium, Dissolved	-	-	-	2000	-	-	**207.6**	-	-	-	-
Barium, Total	-	-	-	2000	-	-	-	-	-	-	-
Beryllium, Dissolved	-	-	-	4	-	-	< 0.50	-	-	-	-
Beryllium, Total	-	-	-	4	-	-	-	-	-	-	-
Cadmium, Dissolved	-	-	-	5	-	-	< 0.20	-	-	-	-
Cadmium, Total	-	-	-	5	-	-	-	-	-	-	-
Calcium, Dissolved	-	-	-	-	-	-	**26,900**	-	-	-	-
Calcium, Total	-	-	-	-	-	-	-	-	-	-	-
Chromium, Dissolved	-	-	-	100	-	-	**10.08**	-	-	-	-
Chromium, Total	-	-	-	100	-	-	-	-	-	-	-
Cobalt, Dissolved	-	-	-	-	-	-	**12.11**	-	-	-	-
Cobalt, Total	-	-	-	-	-	-	-	-	-	-	-
Copper, Dissolved	-	-	-	1300	-	-	**0.6323 J**	-	-	-	-
Copper, Total	-	-	-	1300	-	-	-	-	-	-	-
Iron, Dissolved	-	-	-	-	-	-	**77,200**	-	-	-	-
Iron, Total	-	-	-	-	-	-	-	-	-	-	-
Lead, Dissolved	-	-	-	15	-	-	**4.073**	-	-	-	-
Lead, Total	-	-	-	15	-	-	-	-	-	-	-
Magnesium, Dissolved	-	-	-	-	-	-	**34,900**	-	-	-	-
Magnesium, Total	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	-	-	-	-	-	-	**5,221**	-	-	-	-
Manganese, Total	-	-	-	-	-	-	-	-	-	-	-
Mercury, Dissolved	-	-	-	2	-	-	< 0.20	-	-	-	-
Mercury, Total	-	-	-	2	-	-	-	-	-	-	-
Nickel, Dissolved	-	-	-	-	-	-	**9.628**	-	-	-	-
Nickel, Total	-	-	-	-	-	-	-	-	-	-	-
Potassium, Dissolved	-	-	-	-	-	-	**2,160**	-	-	-	-
Potassium, Total	-	-	-	-	-	-	-	-	-	-	-
Selenium, Dissolved	-	-	-	50	-	-	< 5.0	-	-	-	-
Selenium, Total	-	-	-	50	-	-	-	-	-	-	-
Silver, Dissolved	-	-	-	-	-	-	**0.101 J**	-	-	-	-
Silver, Total	-	-	-	-	-	-	-	-	-	-	-
Sodium, Dissolved	-	-	-	-	-	-	**189,000**	-	-	-	-
Sodium, Total	-	-	-	-	-	-	-	-	-	-	-
Thallium, Dissolved	-	-	-	2	-	-	< 0.50	-	-	-	-
Thallium, Total	-	-	-	2	-	-	-	-	-	-	-
Vanadium, Dissolved	-	-	-	-	-	-	< 5.0	-	-	-	-
Vanadium, Total	-	-	-	-	-	-	-	-	-	-	-
Zinc, Dissolved	-	-	-	-	-	-	**3.927 J**	-	-	-	-
Zinc, Total	-	-	-	-	-	-	-	-	-	-	-

TABLE 4
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BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-607-13-2 12/13/2013 GTW-607-13-2-1 Primary	GTW-607-13-2 12/13/2013 GTW-607-13-2A-1 Primary	GTW-661-804-3 07/22/2015 GTW-661-804-3-5 Primary	GTW-661-24-1 07/02/2014 GTW-661-24-1-1,2,3,4, Primary	GTW-661-804-1 07/02/2014 GTW-661-804-1-1,2,3,4 Primary	GTW-661-804-2 07/02/2014 GTW-661-804-2-1,2,3,4 Primary	GTW-661-804-3 07/01/2014 GTW-661-804-3-1,2,3,4 Primary
	Indoor Inhalation	Outdoor Inhalation	Dermal Contact								
PCBs (µg/L)	µg/L	µg/L	µg/L	µg/L							
Aroclor-1016 (PCB-1016)	-	-	-	-	-	-	-	< 0.50	-	-	-
Aroclor-1221 (PCB-1221)	-	-	-	-	-	-	-	< 0.50	-	-	-
Aroclor-1232 (PCB-1232)	-	-	-	-	-	-	-	< 0.50	-	-	-
Aroclor-1242 (PCB-1242)	-	-	-	-	-	-	-	< 0.50	-	-	-
Aroclor-1248 (PCB-1248)	-	-	-	-	-	-	-	< 0.50	-	-	-
Aroclor-1254 (PCB-1254)	-	-	-	-	-	-	-	< 0.50	-	-	-
Aroclor-1260 (PCB-1260)	-	-	-	-	-	-	-	< 0.50	-	-	-
Semi-Volatile Organic Compounds (µg/L)	µg/L	µg/L	µg/L	µg/L							
1,2,4,5-Tetrachlorobenzene	-	-	-	-	-	-	< 10	-	-	-	-
1,2,4-Trichlorobenzene	-	-	-	70	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	600	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	75	-	-	-	-	-	-	-
1-Methylnaphthalene	-	-	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	-	-	-	-	-	< 2.0	-	-	-	-
2,3,4,6-Tetrachlorophenol	-	-	-	-	-	-	< 5.0	-	-	-	-
2,4,5-Trichlorophenol	-	-	-	-	-	-	< 5.0	-	-	-	-
2,4,6-Trichlorophenol	-	-	-	-	-	-	< 5.0	-	-	-	-
2,4-Dichlorophenol	-	-	-	-	-	-	< 5.0	-	-	-	-
2,4-Dimethylphenol	-	-	-	-	-	-	< 5.0	-	-	-	-
2,4-Dinitrophenol	-	-	-	-	-	-	< 20	-	-	-	-
2,4-Dinitrotoluene	-	-	-	-	-	-	< 5.0	-	-	-	-
2,6-Dinitrotoluene	-	-	-	-	-	-	< 5.0	-	-	-	-
2-Chloronaphthalene	-	-	-	-	-	-	< 2.0	-	-	-	-
2-Chlorophenol	-	-	-	-	-	-	< 2.0	-	-	-	-
2-Methylnaphthalene	-	-	-	-	-	-	**4.8**	-	-	-	-
2-Methylphenol	-	-	-	-	-	-	< 5.0	-	-	-	-
2-Nitroaniline	-	-	-	-	-	-	< 5.0	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	< 10	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	-	-	-	-	-	< 5.0	-	-	-	-
3-Methylphenol	-	-	-	-	-	-	< 5.0	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	< 5.0	-	-	-	-
4,6-Dinitro-2-methylphenol	-	-	-	-	-	-	< 10	-	-	-	-
4-Bromophenyl phenyl ether	-	-	-	-	-	-	< 2.0	-	-	-	-
4-Chloro-3-methylphenol	-	-	-	-	-	-	< 2.0	-	-	-	-
4-Chloroaniline	-	-	-	-	-	-	< 5.0	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	< 2.0	-	-	-	-
4-Nitroaniline	-	-	-	-	-	-	< 5.0	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	< 10	-	-	-	-
Acenaphthene	-	-	18200	-	-	-	**1.8 J**	-	-	-	-
Acenaphthylene	-	-	-	-	-	-	< 2.0	-	-	-	-
Acetophenone	-	-	-	-	-	-	< 5.0	-	-	-	-
Aniline	-	-	-	-	-	-	-	-	-	-	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-607-13-2	GTW-607-13-2	GTW-661-804-3	GTW-661-24-1	GTW-661-804-1	GTW-661-804-2	GTW-661-804-3
Sample Date					12/13/2013	12/13/2013	07/22/2015	07/02/2014	07/02/2014	07/02/2014	07/01/2014
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GTW-607-13-2-1	GTW-607-13-2A-1	GTW-661-804-3-5	GTW-661-24-1-1,2,3,4,	GTW-661-804-1-1,2,3,4	GTW-661-804-2-1,2,3,4	GTW-661-804-3-1,2,3,4
Sample Name					Primary	Primary	Primary	Primary	Primary	Primary	Primary
Anthracene	-	-	810000	-	-	-	< 2.0	-	-	-	-
Atrazine	-	-	-	3	-	-	< 3.0	-	-	-	-
Benzaldehyde	-	-	-	-	-	-	< 5.0	-	-	-	-
Benzo(a)anthracene	2300	4.93E+06	4.42E+00	-	-	-	< 0.25	-	-	-	-
Benzo(a)pyrene	569	623000	0.26	0.2	-	-	< 0.10	-	-	-	-
Benzo(b)fluoranthene	6520	1.01E+07	2.55E+00	-	-	-	< 0.20	-	-	-	-
Benzo(g,h,i)perylene	-	-	628	-	-	-	< 0.50	-	-	-	-
Benzo(k)fluoranthene	6790	1.01E+07	3.66E+01	-	-	-	< 0.20	-	-	-	-
Benzoic acid	-	-	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	-	-	-	-	-	-	-	-	-	-	-
Biphenyl	-	-	-	-	-	-	< 2.0	-	-	-	-
bis(2-Chloroethoxy)methane	-	-	-	-	-	-	< 5.0	-	-	-	-
bis(2-Chloroethyl)ether	-	-	-	-	-	-	< 0.10	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	6	-	-	< 1.0	-	-	-	-
Butyl benzylphthalate	-	-	-	-	-	-	< 5.0	-	-	-	-
Caprolactam	-	-	-	-	-	-	< 10	-	-	-	-
Carbazole	-	-	-	-	-	-	< 2.0	-	-	-	-
Chrysene	39900	8.41E+07	4.42E+02	-	-	-	< 2.0	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-	< 0.10	-	-	-	-
Dibenzofuran	-	-	-	-	-	-	**1.5 J**	-	-	-	-
Diethyl phthalate	-	-	-	-	-	-	< 5.0	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	< 5.0	-	-	-	-
Di-n-butylphthalate	-	-	-	-	-	-	< 5.0	-	-	-	-
Di-n-octyl phthalate	-	-	-	-	-	-	< 5.0	-	-	-	-
Fluoranthene	-	-	4620	-	-	-	< 2.0	-	-	-	-
Fluorene	-	-	16200	-	-	-	**3**	-	-	-	-
Hexachlorobenzene	-	-	-	1	-	-	< 0.20	-	-	-	-
Hexachlorobutadiene	-	-	-	-	-	-	< 2.0	-	-	-	-
Hexachlorocyclopentadiene	-	-	-	50	-	-	< 20	-	-	-	-
Hexachloroethane	-	-	-	-	-	-	< 0.20	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	< 0.50	-	-	-	-
Isophorone	-	-	-	-	-	-	< 5.0	-	-	-	-
Naphthalene	764	1.69E+06	1.79E+04	-	-	-	< 2.0	-	-	-	-
Nitrobenzene	-	-	-	-	-	-	< 2.0	-	-	-	-
N-Nitrosodimethylamine	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	-	-	-	-	-	< 0.10	-	-	-	-
N-Nitrosodiphenylamine	-	-	-	-	-	-	< 2.0	-	-	-	-
Pentachlorophenol	-	-	6300	1	-	-	< 0.10	-	-	-	-
Phenanthrene	-	-	-	-	-	-	**1.9 J**	-	-	-	-
Phenol	-	-	-	-	-	-	< 5.0	-	-	-	-
Pyrene	-	-	3930	-	-	-	< 2.0	-	-	-	-
Total Petroleum Hydrocarbons (mg/L)											
Total Petroleum Hydrocarbons (C6-C10) GRO	38.8	85400	-	-	-	< 0.080	-	< 0.080	**0.66**	< 0.080	**3.0**
Total Petroleum Hydrocarbons (C10-C28) DRO	245	543000	-	-	-	< 0.50	-	< 0.50	< 0.50	< 0.50	**3.0**
Total Petroleum Hydrocarbons (C28-C40)	-	-	-	-	-	-	-	-	-	-	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

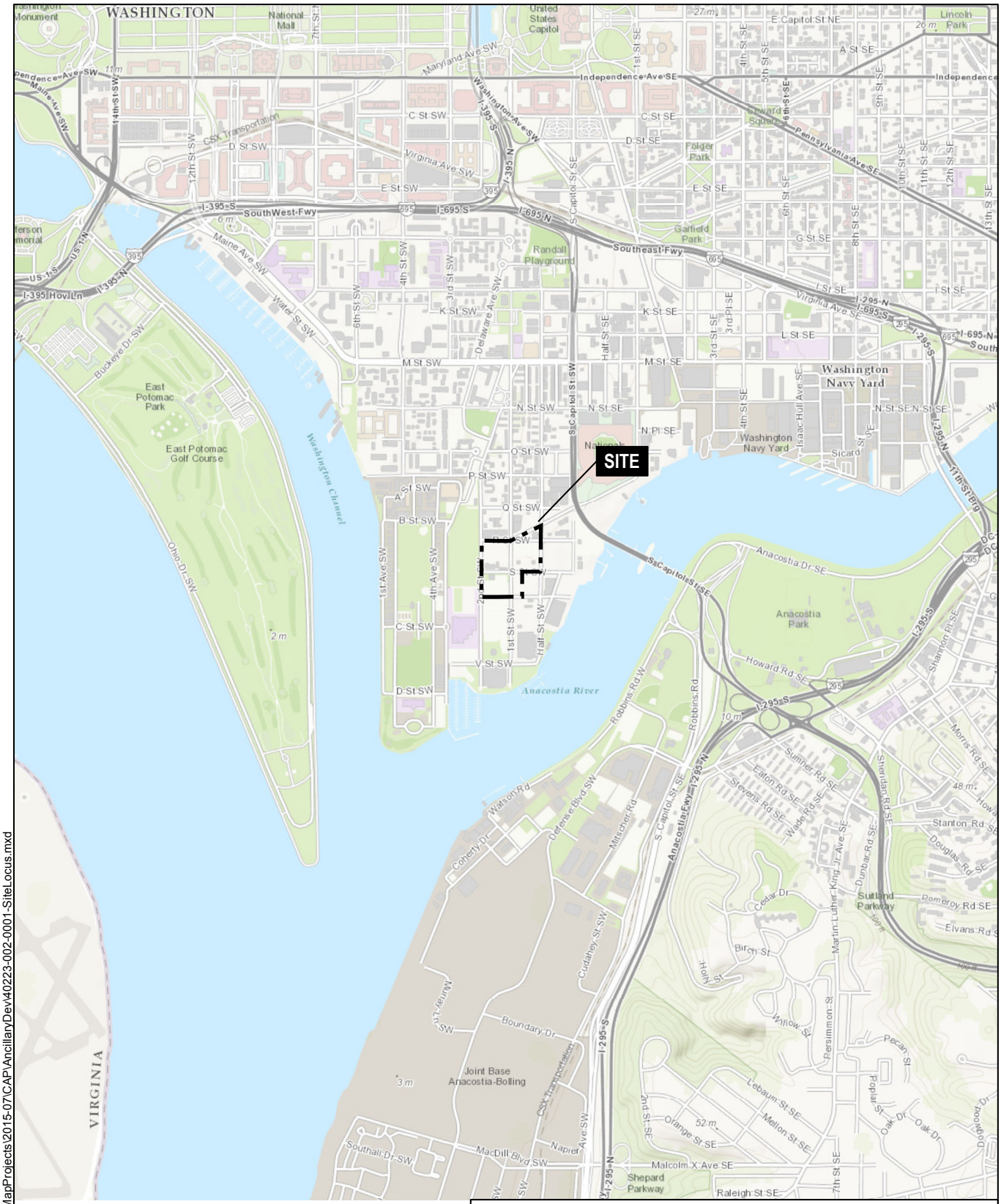
Location Sample Date Sample Type Sample Name	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-607-13-2 12/13/2013 GTW-607-13-2-1 Primary	GTW-607-13-2 12/13/2013 GTW-607-13-2A-1 Primary	GTW-661-804-3 07/22/2015 GTW-661-804-3-5 Primary	GTW-661-24-1 07/02/2014 GTW-661-24-1-1,2,3,4, Primary	GTW-661-804-1 07/02/2014 GTW-661-804-1-1,2,3, Primary	GTW-661-804-2 07/02/2014 GTW-661-804-2-1,2,3, Primary	GTW-661-804-3 07/01/2014 GTW-661-804-3-1,2,3,4 Primary
	Indoor Inhalation	Outdoor Inhalation	Dermal Contact								
Total Petroleum Hydrocarbons (µg/L)											
Total Petroleum Hydrocarbons (C6-C10) GRO	38800	85400000	-	-	-	-	**1,400**	-	-	-	-
Total Petroleum Hydrocarbons (C9-C44) DRO	245000	543000000	-	-	-	-	**1,710**	-	-	-	-
Volatile Organic Compounds (µg/L)											
1,1,1,2-Tetrachloroethane	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
1,1,1-Trichloroethane	-	-	-	200	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
1,1,2,2-Tetrachloroethane	-	-	-	-	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
1,1,2-Trichloroethane	-	-	-	5	< 1.0	< 1.0	< 0.75	< 1.0	< 1.0	< 1.0	-
1,1-Dichloroethane	-	-	-	-	< 1.0	< 1.0	< 0.75	< 1.0	< 1.0	< 1.0	-
1,1-Dichloroethene	-	-	-	7	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
1,1-Dichloropropene	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
1,2,3-Trichlorobenzene	-	-	-	-	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
1,2,3-Trichloropropane	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
1,2,4-Trichlorobenzene	-	-	-	70	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
1,2-Dibromo-3-chloropropane (DBCP)	-	-	-	0.2	< 5.0	< 5.0	< 2.5	< 2.0	< 2.0	< 2.0	-
1,2-Dibromoethane (Ethylene Dibromide)	39.5	88100	358	0.05	< 1.0	< 1.0	< 2.0	< 1.0/<0.020	< 1.0/<0.020	< 1.0/<0.020	< 0.020
1,2-Dichlorobenzene	-	-	-	600	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
1,2-Dichloroethane	305	672000	8970	5	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
1,2-Dichloroethene (total)	-	-	-	-	-	-	< 0.50	-	-	-	-
1,2-Dichloropropane	-	-	-	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3-Dichlorobenzene	-	-	-	-	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
1,3-Dichloropropane	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
1,3-Dichloropropene	-	-	-	-	-	-	< 0.50	-	-	-	-
1,4-Dichlorobenzene	-	-	-	75	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
1,4-Dioxane	-	-	-	-	-	-	< 250	-	-	-	-
2,2-Dichloropropane	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
2-Butanone (Methyl Ethyl Ketone)	-	-	-	-	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	-
2-Chlorotoluene	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
2-Hexanone	-	-	-	-	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	-
4-Chlorotoluene	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	-
Acetone	-	-	-	-	**625**	**79**	**3.2 J**	< 25	**25.8**	< 25	-
Benzene	270	591000	4710	5	< 1.0	< 1.0	**6.0**	< 1.0	**34.4**	< 1.0	**8.2**
Bromobenzene	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
Bromodichloromethane	-	-	-	80	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
Bromoform	-	-	-	80	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	-
Bromomethane (Methyl Bromide)	-	-	-	-	< 2.0	< 2.0	< 1.0	< 2.0	< 2.0	< 2.0	-
Carbon disulfide	-	-	-	-	-	-	< 5.0	-	-	-	-
Carbon tetrachloride	-	-	-	5	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
Chlorobenzene	-	-	-	100	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
Chlorobromomethane	-	-	-	-	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
Chloroethane	-	-	-	-	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Chloroform (Trichloromethane)	-	-	-	80	< 1.0	< 1.0	< 0.75	< 1.0	< 1.0	< 1.0	-
Chloromethane (Methyl Chloride)	-	-	-	-	< 1.0	< 1.0	< 2.5	**1.2**	**4.4**	**4.1**	-
cis-1,2-Dichloroethene	-	-	-	70	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
cis-1,3-Dichloropropene	-	-	-	-	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND EXCEEDANCES
BUZZARD POINT DC UNITED SOCCER STADIUM DEVELOPMENT
WASHINGTON, D.C.

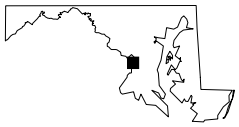
Location	DC Tier 1 Risk-based Groundwater Screening Level[1]			EPA Regional Maximum Contaminant Level[2]	GTW-607-13-2	GTW-607-13-2	GTW-661-804-3	GTW-661-24-1	GTW-661-804-1	GTW-661-804-2	GTW-661-804-3
Sample Date					12/13/2013	12/13/2013	07/22/2015	07/02/2014	07/02/2014	07/02/2014	07/01/2014
Sample Type	Indoor Inhalation	Outdoor Inhalation	Dermal Contact		GTW-607-13-2-1	GTW-607-13-2A-1	GTW-661-804-3-5	GTW-661-24-1-1,2,3,4,	GTW-661-804-1-1,2,3,4	GTW-661-804-2-1,2,3,4	GTW-661-804-3-1,2,3,4
Sample Name					Primary	Primary	Primary	Primary	Primary	Primary	Primary
Cyclohexane	-	-	-	-	-	-	**52**	-	-	-	-
Cymene (p-Isopropyltoluene)	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
Dibromochloromethane	-	-	-	80	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
Dibromomethane	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
Dichlorodifluoromethane (CFC-12)	-	-	-	-	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	-
Diisopropyl ether	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
Ethylbenzene	826	1.81E+06	6.20E+03	700	< 1.0	< 1.0	**6.4**	< 1.0	< 1.0	< 1.0	**12.2**
Hexachlorobutadiene	-	-	-	-	< 1.0	< 1.0	-	< 1.0	< 1.0	< 1.0	-
Isopropylbenzene	-	-	-	-	-	-	**51**	-	-	-	-
m,p-Xylenes	-	-	-	-	< 2.0	< 2.0	**1.6**	< 2.0	**2.5**	< 2.0	**3.6**
Methyl acetate	-	-	-	-	-	-	< 2.0	-	-	-	-
Methyl cyclohexane	-	-	-	-	-	-	**27**	-	-	-	-
Methyl Tert Butyl Ether	64200	1.42E+08	1.16E+05	-	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Methylene chloride	-	-	-	5	< 2.0	< 2.0	< 2.5	< 2.0	< 2.0	< 2.0	-
Naphthalene	764	1.69E+06	1.79E+04	-	< 1.0	< 1.0	-	< 1.0	**1.4**	< 1.0	**67.4**
o-Xylene	-	-	-	-	< 1.0	< 1.0	**0.55 J**	< 1.0	< 1.0	< 1.0	< 1.0
Styrene	-	-	-	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Tetrachloroethene	-	-	-	5	< 1.0	< 1.0	< 0.50	**2.5**	< 1.0	**2.3**	-
Toluene	900000	1.97E+09	1.32E+05	1000	< 1.0	< 1.0	**1**	< 1.0	**2**	< 1.0	**1.3**
trans-1,2-Dichloroethene	-	-	-	100	< 1.0	< 1.0	< 0.75	< 1.0	< 1.0	< 1.0	-
trans-1,3-Dichloropropene	-	-	-	-	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
Trichloroethene	-	-	-	5	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	-
Trichlorofluoromethane (CFC-11)	-	-	-	-	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	-
Trifluorotrichloroethane (Freon 113)	-	-	-	-	-	-	< 2.5	-	-	-	-
Vinyl acetate	-	-	-	-	< 2.0	< 2.0	-	< 2.0	< 2.0	< 2.0	-
Vinyl chloride	-	-	-	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Xylene (total)	20500	4.49E+07	1.81E+05	10000	< 2.0	< 2.0	**2.2 J**	< 2.0	**2.5**	< 2.0	**3.6**

NOTES

Bold where detected; highlighted where exceeds
ft bgs = feet below ground surface; well screen interval
mg/L = milligrams per liter
µg/L = micrograms per liter
-- = screening level not available/sample not analyzed
< = not detected at the indicated reporting limit
J = estimated value
1. District of Columbia Risk-Based Corrective Action Technical Guidance, Table 5-8 Risk-based Screening Levels for resid
2. United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Summary Table (January 2015)



MAP SOURCE: ESRI SITE COORDINATES : 38°52'06.68"N , 77°00'44.12"W



HALEY ALDRICH

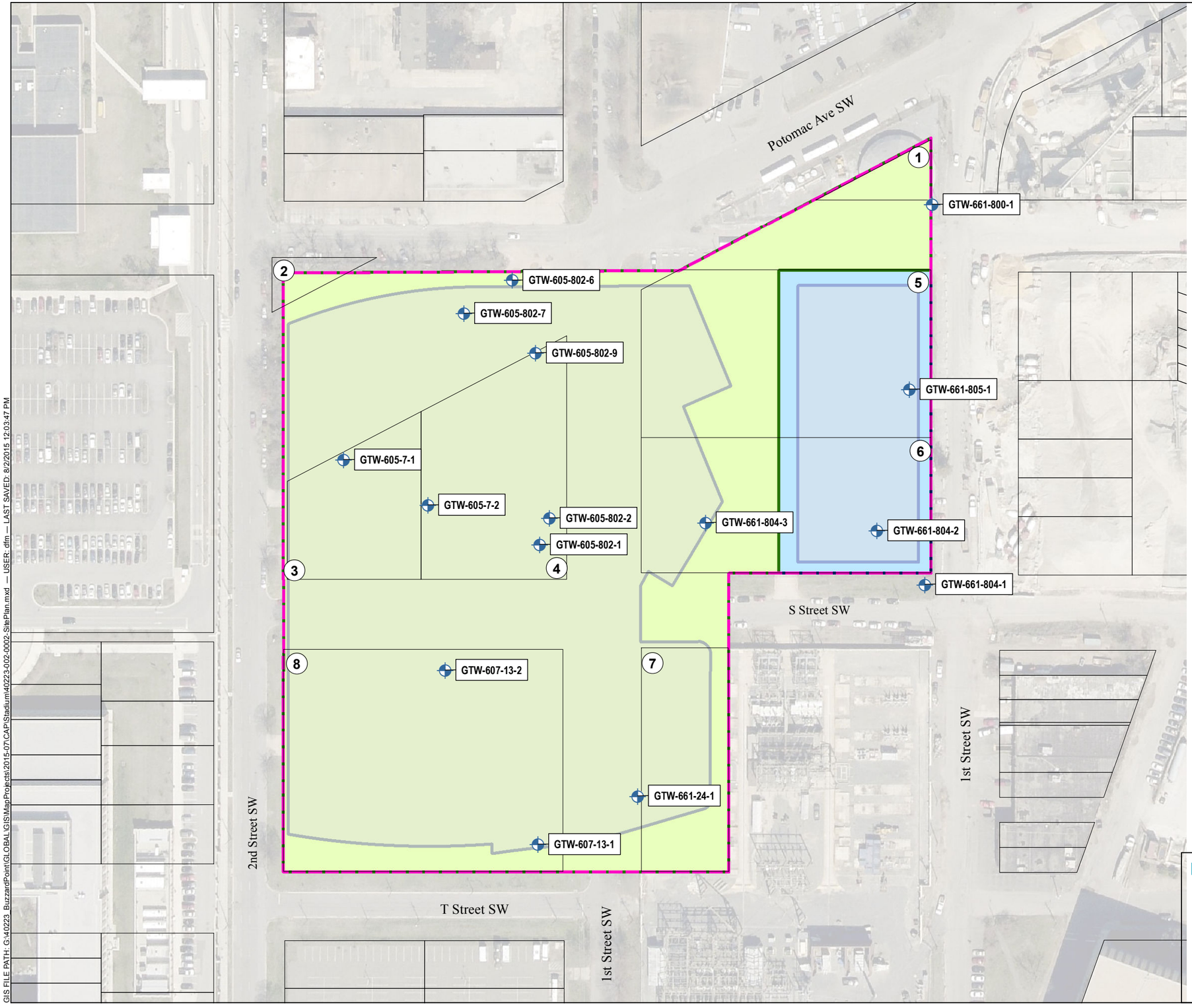
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SITE LOCUS

APPROXIMATE SCALE: 1 IN = 2,000 FT
AUGUST 2015

FIGURE 1

G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\AncillaryDev\40223-002-0001-SiteLocus.mxd



LEGEND

- GROUNDWATER MONITORING WELL LOCATION
- CITY PARCEL LINE
- HYPOTHETICAL DEVELOPMENT AREA
- ANCILLARY DEVELOPMENT BOUNDARY
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BASE IMAGE BASED ON PICOMETRY DATED; APRIL 2015.

PROPERTY OWNERS

1. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0661, LOT 0800

2. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0603S, LOT 0800

3. OWNED BY ROLLINGWOOD REAL ESTATE, LLC. (EIN)
1714 2ND STREET, SW
SQUARE 0605, LOT 0007

4. OWNED BY SUPER SALVAGE, INC.
1711 1ST STREET, SW
SQUARE 0605, LOT 0802

5. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0805

6. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0804

7. OWNED BY POTOMAC ELECTRIC POWER COMPANY
P/O SQUARE 0665, LOT 0024

8. OWNED BY SW LAND HOLDER LLC (AKRIDGE)
SQUARE 0607, LOT 0013

N

0 120 240
SCALE IN FEET

HALEY ALDRICH

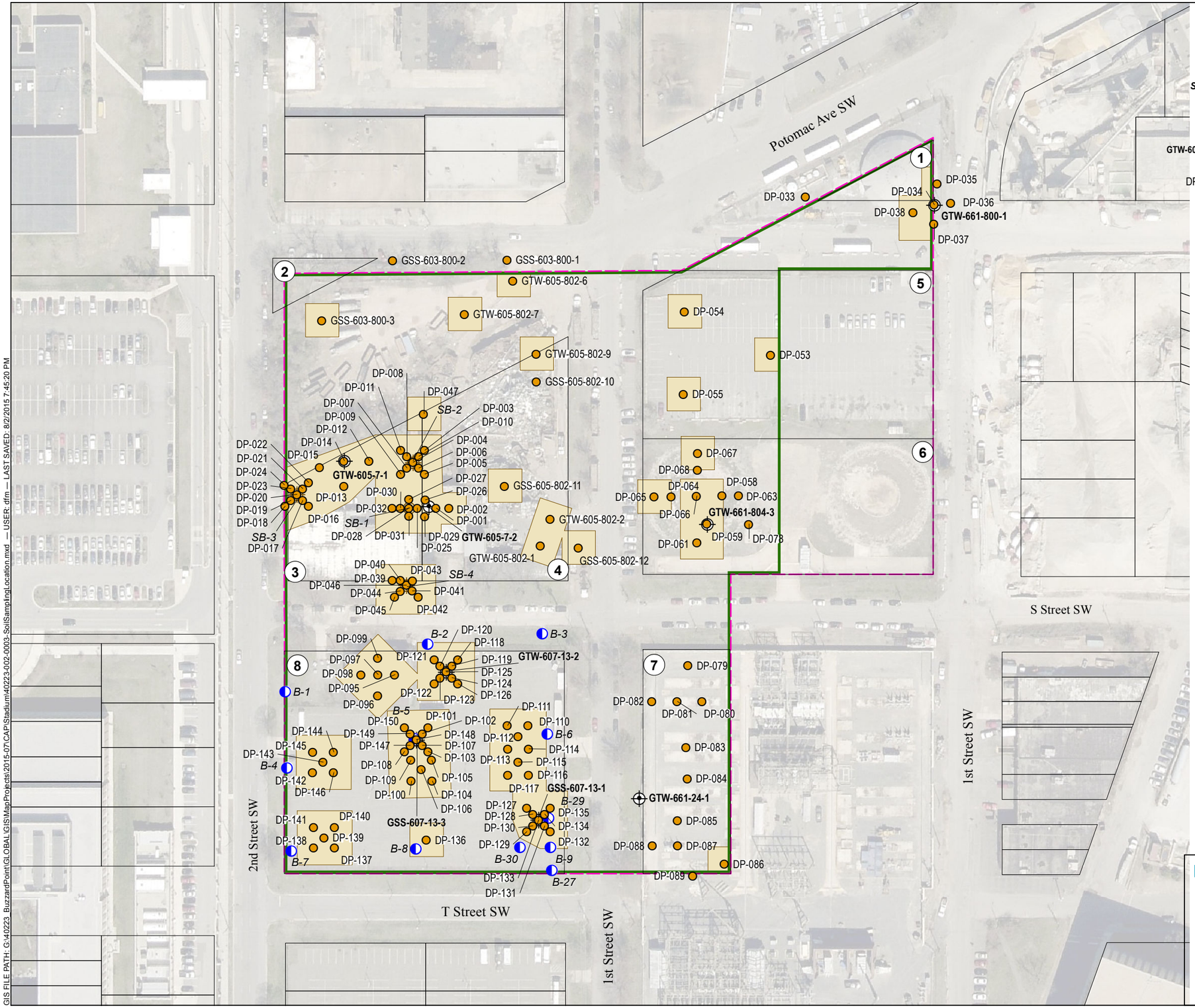
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SITE PLAN

AUGUST 2015

FIGURE 2

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-0002-SitePlan.mxd — USER: dfm — LAST SAVED: 8/2/2015 12:03:47 PM



LEGEND

- SB-1 — WSP SOIL SAMPLE LOCATION (2011)
- B-1 — AEC SOIL BORING SAMPLE LOCATION (2005)
- GTW-605-7-1 — HALEY & ALDRICH SOIL SAMPLE LOCATION (2013-2014)
- DP-040 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2015)
- CITY PARCEL LINE
- AREA OF POTENTIAL CONCERN
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BASE IMAGE BASED ON PICOMETRY DATED; APRIL 2015.

PROPERTY OWNERS

1. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0661, LOT 0800

2. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0603S, LOT 0800

3. OWNED BY ROLLINGWOOD REAL ESTATE, LLC. (EIN)
1714 2ND STREET, SW
SQUARE 0605, LOT 0007

4. OWNED BY SUPER SALVAGE, INC.
1711 1ST STREET, SW
SQUARE 0605, LOT 0802

5. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0805

6. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0804

7. OWNED BY POTOMAC ELECTRIC POWER COMPANY
P/O SQUARE 0665, LOT 0024

8. OWNED BY SW LAND HOLDER LLC (AKRIDGE)
SQUARE 0607, LOT 0013

N

0 120 240
SCALE IN FEET

HALEY ALDRICH

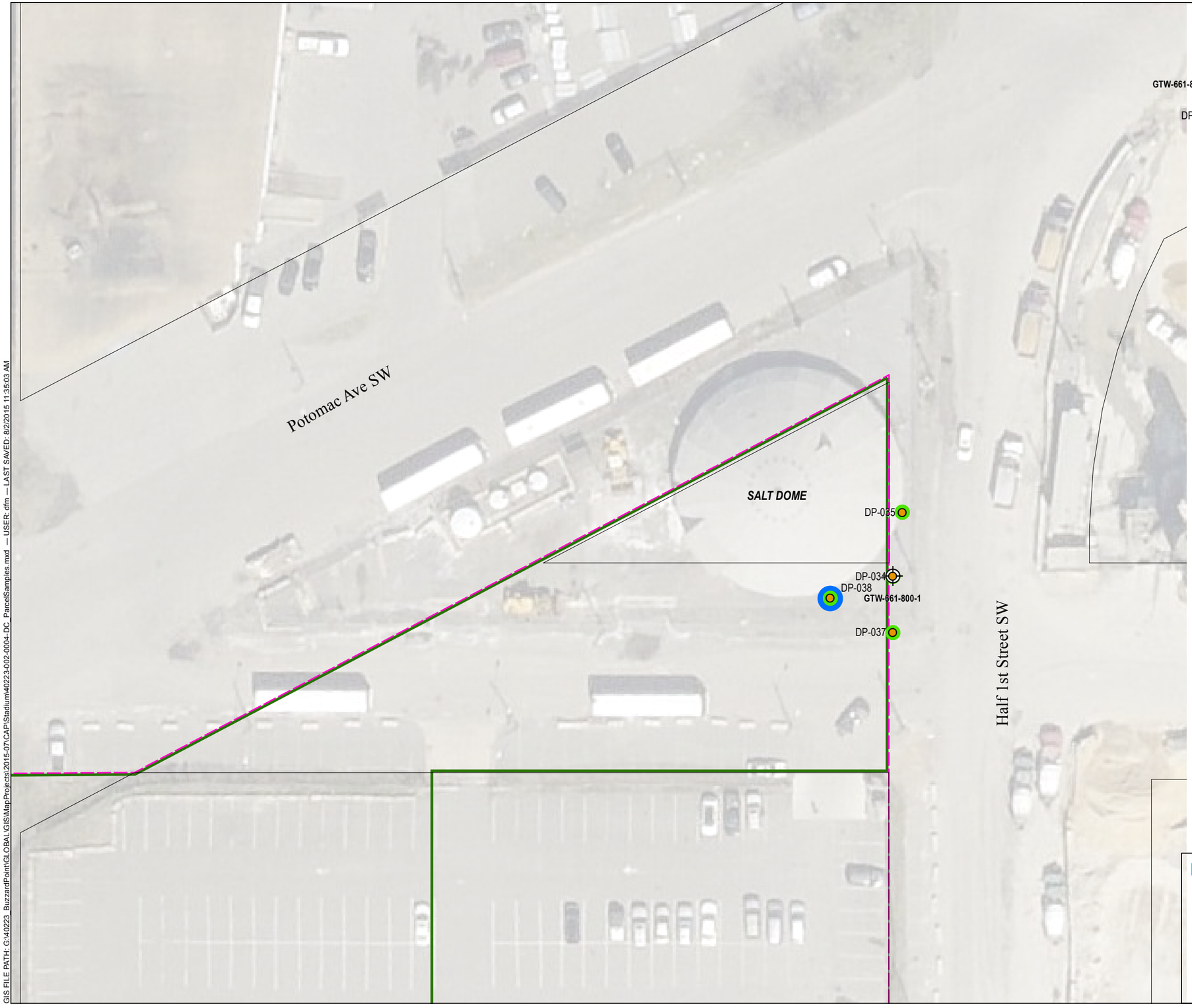
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SOIL SAMPLING LOCATION MAP

AUGUST 2015

FIGURE 3

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-0003-SoilSamplingLocation.mxd — USER: dfm — LAST SAVED: 8/2/2015 7:45:20 PM



LEGEND

- GTW-661-800-1 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2013-2014)
- DP-040 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2015)
- ONE OR MORE METALS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE PCBs EXCEED SOIL SCREENING LEVELS
- ONE OR MORE ORGANICS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE TPHs EXCEED SOIL SCREENING LEVELS
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. UST = UNDERGROUND STORAGE TANK
3. SOIL SCREENING LEVELS ARE THE FOLLOWING:

- DC TIER 0 SOIL STANDARDS FROM THE TIER 0 STANDARDS FINAL RULEMAKING PUBLISHED AT 40 DCR 7835, 7892 (12 NOVEMBER 1993), AS AMENDED BY FINAL RULEMAKING PUBLISHED AT 46 DCR 7699 (1 OCTOBER 1999); AND

- ENVIRONMENTAL PROTECTION AGENCY (EPA) REGIONAL SCREENING LEVEL FOR INDUSTRIAL SOIL FROM THE EPA REGIONAL SCREENING LEVEL TABLES (MAY 2014).

4. AERIAL PHOTO: PICOMETRY DATED APRIL 2015
5. PCB = POLYCHLORINATED BIPHENYL
6. TPH = TOTAL PETROLEUM HYDROCARBONS
7. EXCEEDANCES REPRESENT 2015 DATA ONLY.
8. ORGANIC ANALYTES INCLUDE VOLATILES ORGANIC COMPOUNDS (VOCS) AND SEMI-VOLATILES ORGANIC COMPOUNDS (SVOCS)

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

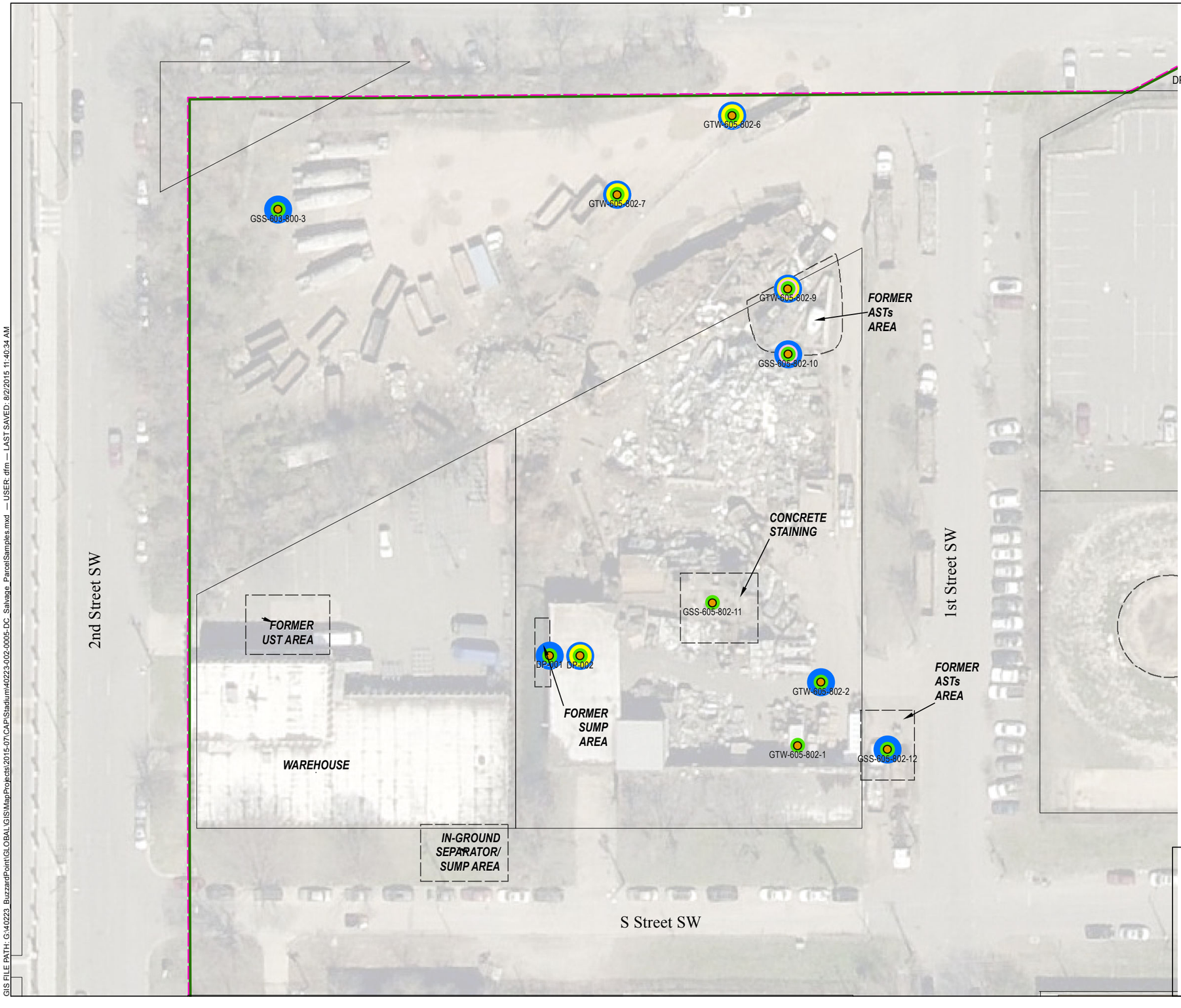
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SOIL SAMPLE LOCATIONS EXCEEDING SOIL SCREENING LEVELS (DC PARCEL 1)

AUGUST 2015

FIGURE 4

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-0004-DC_ParcelSamples.mxd — USER: dfm — LAST SAVED: 8/2/2015 11:35:03 AM



LEGEND

- HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2015)
- ONE OR MORE METALS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE PCBs EXCEED SOIL SCREENING LEVELS
- ONE OR MORE ORGANICS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE TPHs EXCEED SOIL SCREENING LEVELS
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. AST = ABOVEGROUND STORAGE TANK

3. SOIL SCREENING LEVELS ARE THE FOLLOWING:

- DC TIER 0 SOIL STANDARDS FROM THE TIER 0 STANDARDS FINAL RULEMAKING PUBLISHED AT 40 DCR 7835, 7892 (12 NOVEMBER 1993), AS AMENDED BY FINAL RULEMAKING PUBLISHED AT 46 DCR 7699 (1 OCTOBER 1999); AND

- ENVIRONMENTAL PROTECTION AGENCY (EPA) REGIONAL SCREENING LEVEL FOR INDUSTRIAL SOIL FROM THE EPA REGIONAL SCREENING LEVEL TABLES (MAY 2014).

4. AERIAL PHOTO: PICOMETRY DATED APRIL 2015

5. PCB = POLYCHLORINATED BIPHENYL

6. TPH = TOTAL PETROLEUM HYDROCARBONS

7. EXCEEDANCES REPRESENT 2015 DATA ONLY.

8. ORGANIC ANALYTES INCLUDE VOLATILES ORGANIC COMPOUNDS (VOCS) AND SEMI-VOLATILES ORGANIC COMPOUNDS (SVOCS)

N

0 50 100

SCALE IN FEET

HALEY ALDRICH

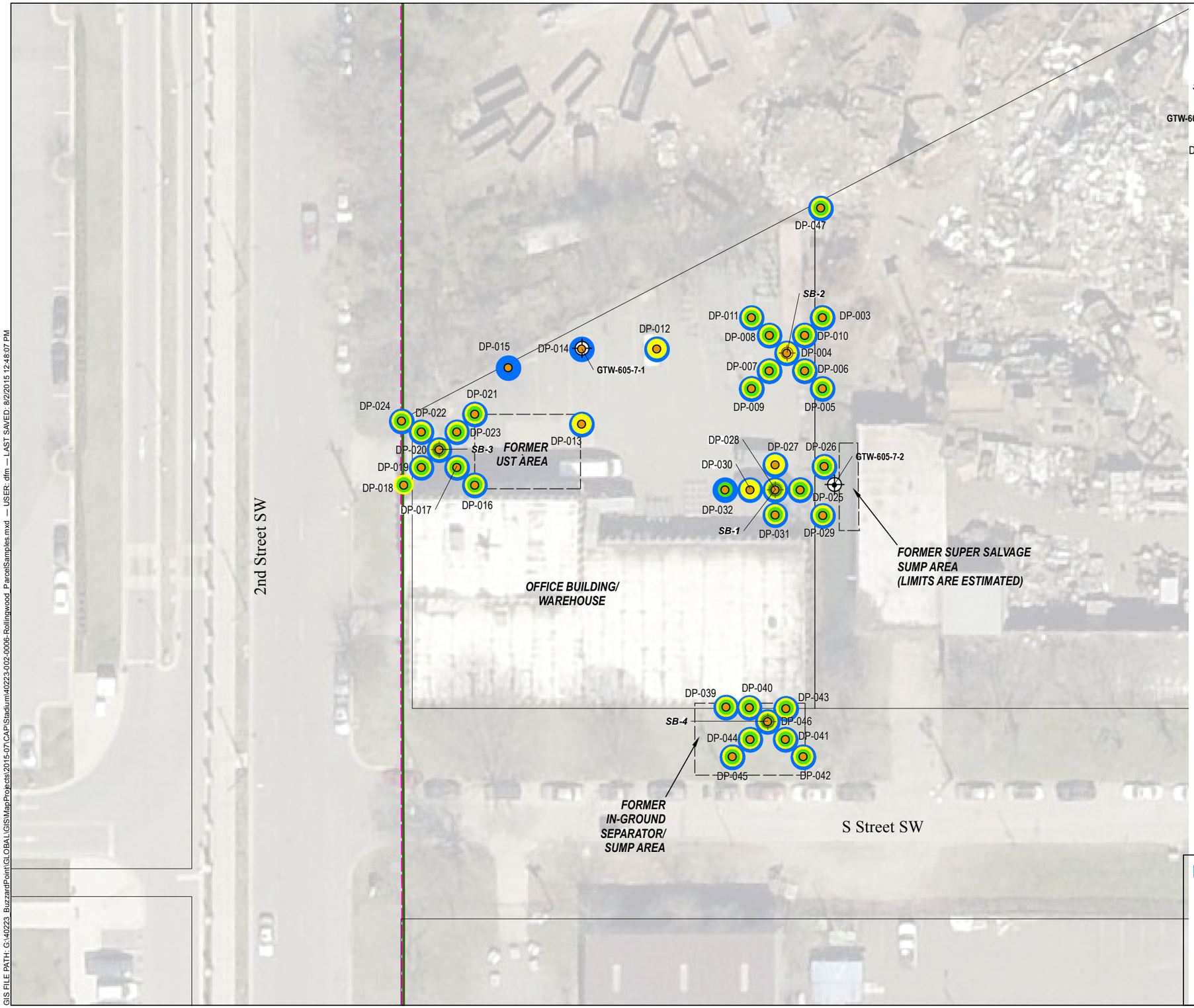
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SOIL SAMPLE LOCATIONS EXCEEDING SOIL SCREENING LEVELS (DC PARCEL 2 AND SUPER SALVAGE PARCEL 4)

AUGUST 2015

FIGURE 5

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-0005-DC_Salvage_ParcelSamples.mxd — USER: dfm — LAST SAVED: 8/2/2015 11:40:34 AM



LEGEND

- SB-1 — WSP SOIL SAMPLE LOCATION AND ID (2011)
- GTW-605-7-1 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2013-2014)
- DP-040 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2015)
- ONE OR MORE METALS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE PCBS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE ORGANICS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE TPHS EXCEED SOIL SCREENING LEVELS
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. UST = UNDERGROUND STORAGE TANK
3. SOIL SCREENING LEVELS ARE THE FOLLOWING:

- DC TIER 0 SOIL STANDARDS FROM THE TIER 0 STANDARDS FINAL RULEMAKING PUBLISHED AT 40 DCR 7835, 7892 (12 NOVEMBER 1993), AS AMENDED BY FINAL RULEMAKING PUBLISHED AT 46 DCR 7699 (1 OCTOBER 1999); AND

- ENVIRONMENTAL PROTECTION AGENCY (EPA) REGIONAL SCREENING LEVEL FOR INDUSTRIAL SOIL FROM THE EPA REGIONAL SCREENING LEVEL TABLES (MAY 2014).

4. AERIAL PHOTO: PICOMETRY DATED APRIL 2015
5. PCB = POLYCHLORINATED BIPHENYL
6. TPH = TOTAL PETROLEUM HYDROCARBONS
7. EXCEEDANCES REPRESENT 2015 DATA ONLY.
8. ORGANIC ANALYTES INCLUDE VOLATILES ORGANIC COMPOUNDS (VOCS) AND SEMI-VOLATILES ORGANIC COMPOUNDS (SVOCS)

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SOIL SAMPLE LOCATIONS EXCEEDING SOIL SCREENING LEVELS (EIN PARCEL 3)

AUGUST 2015

FIGURE 6

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-0006-RollingwoodParcelSamples.mxd — USER: dfm — LAST SAVED: 8/2/2015 12:48:07 PM

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DP-054
DP-053
DP-055
DP-067
DP-068
DP-066
DP-065
DP-064
DP-058
DP-063
AST
AST
DP-059
DP-078
GTW-661-804-3
DP-061
1st Street SW
S Street SW
FORMER GAS TURBINE AREA
DP-079
DP-082
DP-081
DP-080
DP-083
DP-084
GTW-661-24-1
DP-085
DP-088
DP-087
DP-086
DP-089
Half Street SW
FORMER TRANSFORMER AREA
T Street SW

LEGEND

- HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2013-2014) — GSS-661-805-2
- HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2015) — DP-086
- ONE OR MORE METALS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE PCBs EXCEED SOIL SCREENING LEVELS
- ONE OR MORE ORGANICS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE TPHs EXCEED SOIL SCREENING LEVELS
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AST = ABOVEGROUND STORAGE TANK
3. SOIL SCREENING LEVELS ARE THE FOLLOWING:
   - DC TIER 0 SOIL STANDARDS FROM THE TIER 0 STANDARDS FINAL RULEMAKING PUBLISHED AT 40 DCR 7835, 7892 (12 NOVEMBER 1993), AS AMENDED BY FINAL RULEMAKING PUBLISHED AT 46 DCR 7699 (1 OCTOBER 1999); AND
   - ENVIRONMENTAL PROTECTION AGENCY (EPA) REGIONAL SCREENING LEVEL FOR INDUSTRIAL SOIL FROM THE EPA REGIONAL SCREENING LEVEL TABLES (MAY 2014).
4. AERIAL PHOTO: PICOMETRY DATED APRIL 2015
5. PCB = POLYCHLORINATED BIPHENYL
6. TPH = TOTAL PETROLEUM HYDROCARBONS
7. EXCEEDANCES REPRESENTS 2015 DATA ONLY.
8. ORGANIC ANALYTES INCLUDE VOLATILES ORGANIC COMPOUNDS (VOCS) AND SEMI-VOLATILES ORGANIC COMPOUNDS (SVOCS)

N

0 60 120
SCALE IN FEET

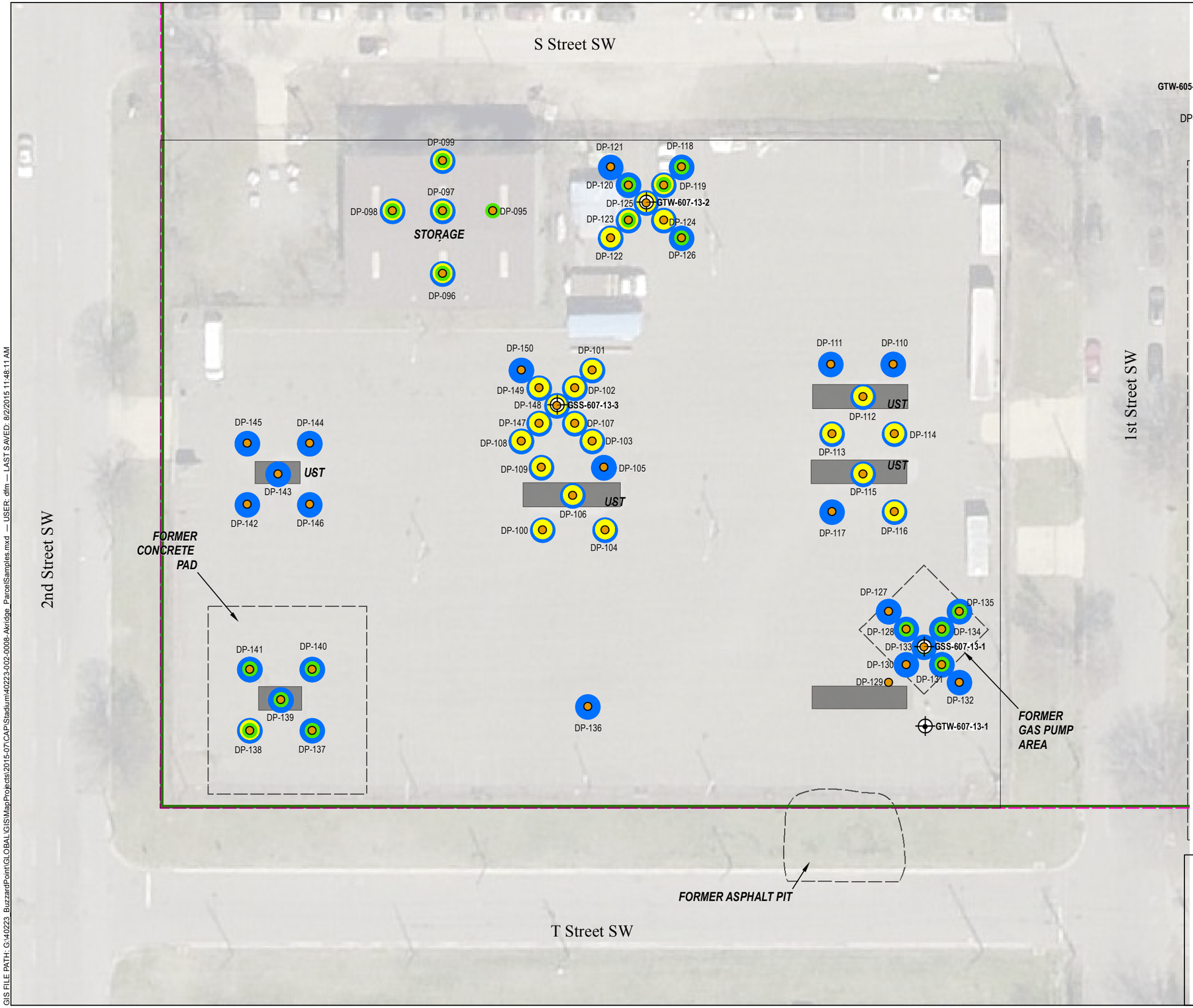
HALEY ALDRICH

BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SOIL SAMPLE LOCATIONS EXCEEDING SOIL SCREENING LEVELS (PEPCO PARCEL 5, 6, AND 7)

AUGUST 2015

FIGURE 7



LEGEND

- GTW-605-7-1 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2013-2014)
- DP-040 — HALEY & ALDRICH SOIL SAMPLE LOCATION AND ID (2015)
- ONE OR MORE METALS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE PCBs EXCEED SOIL SCREENING LEVELS
- ONE OR MORE ORGANICS EXCEED SOIL SCREENING LEVELS
- ONE OR MORE TPHs EXCEED SOIL SCREENING LEVELS
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. UST = UNDERGROUND STORAGE TANK
3. SOIL SCREENING LEVELS ARE THE FOLLOWING:

- DC TIER 0 SOIL STANDARDS FROM THE TIER 0 STANDARDS FINAL RULEMAKING PUBLISHED AT 40 DCR 7835, 7892 (12 NOVEMBER 1993), AS AMENDED BY FINAL RULEMAKING PUBLISHED AT 46 DCR 7699 (1 OCTOBER 1999); AND

- ENVIRONMENTAL PROTECTION AGENCY (EPA) REGIONAL SCREENING LEVEL FOR INDUSTRIAL SOIL FROM THE EPA REGIONAL SCREENING LEVEL TABLES (MAY 2014).

4. AERIAL PHOTO: PICOMETRY DATED APRIL 2015
5. PCB = POLYCHLORINATED BIPHENYL
6. TPH = TOTAL PETROLEUM HYDROCARBONS
7. EXCEEDANCES REPRESENT 2015 DATA ONLY.
8. ORGANIC ANALYTES INCLUDE VOLATILES ORGANIC COMPOUNDS (VOCS) AND SEMI-VOLATILES ORGANIC COMPOUNDS (SVOCS)

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

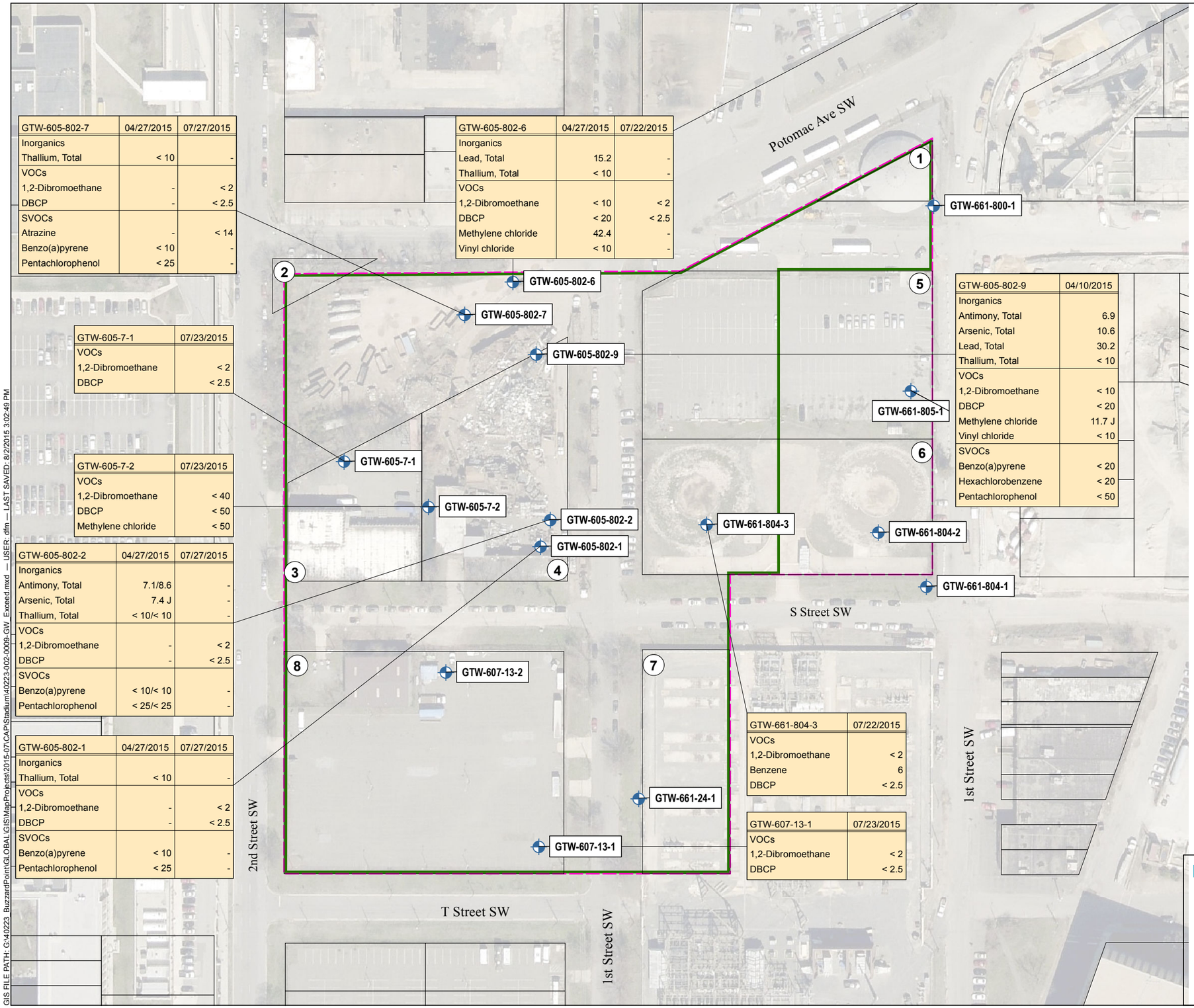
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

SOIL SAMPLE LOCATIONS EXCEEDING SOIL SCREENING LEVELS (AKRIDGE PARCEL 8)

AUGUST 2015

FIGURE 8

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-0008-Akridge_ParcelSamples.mxd — USER: dfm — LAST SAVED: 8/2/2015 11:48:11 AM



GTW-605-802-7	04/27/2015	07/27/2015
Inorganics		
Thallium, Total	< 10	-
VOCs		
1,2-Dibromoethane	-	< 2
DBCP	-	< 2.5
SVOCs		
Atrazine	-	< 14
Benzo(a)pyrene	< 10	-
Pentachlorophenol	< 25	-

GTW-605-802-6	04/27/2015	07/22/2015
Inorganics		
Lead, Total	15.2	-
Thallium, Total	< 10	-
VOCs		
1,2-Dibromoethane	< 10	< 2
DBCP	< 20	< 2.5
Methylene chloride	42.4	-
Vinyl chloride	< 10	-

GTW-605-802-9	04/10/2015
Inorganics	
Antimony, Total	6.9
Arsenic, Total	10.6
Lead, Total	30.2
Thallium, Total	< 10
VOCs	
1,2-Dibromoethane	< 10
DBCP	< 20
Methylene chloride	11.7 J
Vinyl chloride	< 10
SVOCs	
Benzo(a)pyrene	< 20
Hexachlorobenzene	< 20
Pentachlorophenol	< 50

GTW-605-7-1	07/23/2015
VOCs	
1,2-Dibromoethane	< 2
DBCP	< 2.5

GTW-605-7-2	07/23/2015
VOCs	
1,2-Dibromoethane	< 40
DBCP	< 50
Methylene chloride	< 50

GTW-605-802-2	04/27/2015	07/27/2015
Inorganics		
Antimony, Total	7.1/8.6	-
Arsenic, Total	7.4 J	-
Thallium, Total	< 10/< 10	-
VOCs		
1,2-Dibromoethane	-	< 2
DBCP	-	< 2.5
SVOCs		
Benzo(a)pyrene	< 10/< 10	-
Pentachlorophenol	< 25/< 25	-

GTW-605-802-1	04/27/2015	07/27/2015
Inorganics		
Thallium, Total	< 10	-
VOCs		
1,2-Dibromoethane	-	< 2
DBCP	-	< 2.5
SVOCs		
Benzo(a)pyrene	< 10	-
Pentachlorophenol	< 25	-

GTW-661-804-3	07/22/2015
VOCs	
1,2-Dibromoethane	< 2
Benzene	6
DBCP	< 2.5

GTW-607-13-1	07/23/2015
VOCs	
1,2-Dibromoethane	< 2
DBCP	< 2.5

LEGEND

- GROUNDWATER MONITORING WELL LOCATION
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BASE IMAGE BASED ON PICOMETRY DATED; APRIL 2015.
3. VOCS = VOLATILE ORGANIC COMPOUNDS
4. SVOCS = SEMI VOLATILE ORGANIC COMPOUNDS
5. ALL CONCENTRATIONS ARE IN MICROGRAM PER LITER
6. < 2.5 = LESS THAN LABORATORY REPORTING LIMIT OF 2.5
7. J = ESTIMATED RESULT
8. DBCP = 1,2-DIBROMO-3-CHLOROPROPANE
9. ONLY 2015 DATA ARE SHOWN

PROPERTY OWNERS

1. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0661, LOT 0800

2. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0603S, LOT 0800

3. OWNED BY ROLLINGWOOD REAL ESTATE, LLC. (EIN)
1714 2ND STREET, SW
SQUARE 0605, LOT 0007

4. OWNED BY SUPER SALVAGE, INC.
1711 1ST STREET, SW
SQUARE 0605, LOT 0802

5. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0805

6. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0804

7. OWNED BY POTOMAC ELECTRIC POWER COMPANY
P/O SQUARE 0665, LOT 0024

8. OWNED BY SW LAND HOLDER LLC (AKRIDGE)
SQUARE 0607, LOT 0013

N

0 120 240
SCALE IN FEET

HALEY ALDRICH

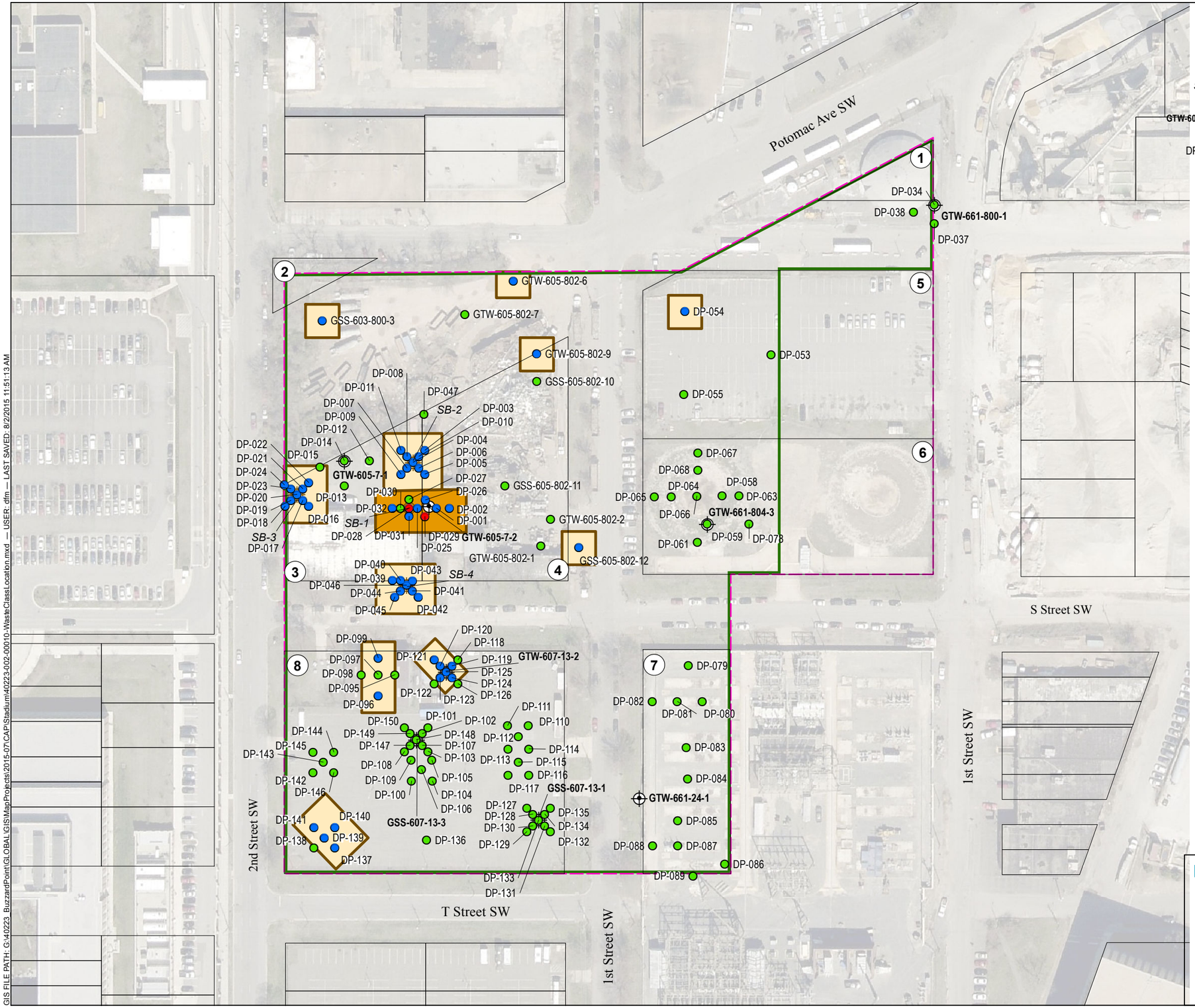
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

GROUNDWATER SAMPLE LOCATIONS EXCEEDING GROUNDWATER SCREENING LEVELS

AUGUST 2015

FIGURE 9

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL GIS\MapProjects\2015-07\CAP\Stadium40223-002-0009-GW_Exceed.mxd — USER: dfm — LAST SAVED: 8/2/2015 3:02:49 PM



LEGEND

- SB-1 — WSP SOIL SAMPLE LOCATION (2011)
- GTW-605-7-1 — HALEY & ALDRICH SOIL SAMPLE LOCATION (2013-2014)
- DP-040 — SAMPLE LOCATION WITH NO EXCEEDANCES ABOVE 20x TCLP
- ONE OR MORE ANYLYTE EXCEED 20x TCLP CRITERIA
- TPH EXCEEDS ABOVE 25,000
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY
- WASTE CLASSIFICATION FOOTPRINT (CLASS 2)
- WASTE CLASSIFICATION FOOTPRINT (CLASS 3)

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BASE IMAGE BASED ON PICOMETRY DATED; APRIL 2015.

PROPERTY OWNERS

1. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0661, LOT 0800

2. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0603S, LOT 0800

3. OWNED BY ROLLINGWOOD REAL ESTATE, LLC. (EIN)
1714 2ND STREET, SW
SQUARE 0605, LOT 0007

4. OWNED BY SUPER SALVAGE, INC.
1711 1ST STREET, SW
SQUARE 0605, LOT 0802

5. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0805

6. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0804

7. OWNED BY POTOMAC ELECTRIC POWER COMPANY
P/O SQUARE 0665, LOT 0024

8. OWNED BY SW LAND HOLDER LLC (AKRIDGE)
SQUARE 0607, LOT 0013

N

0 120 240
SCALE IN FEET

HALEY ALDRICH

BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

WASTE CLASSIFICATION FOOTPRINT

AUGUST 2015

FIGURE 10

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-00010-WasteClassLocation.mxd — USER: dfm — LAST SAVED: 8/2/2015 11:51:13 AM

APPENDIX A

Environmental Field Screening Procedures

APPENDIX A

ENVIRONMENTAL FIELD SCREENING PROCEDURE

During pavement removal and mass excavation activities, the environmental consultant will conduct environmental field screening of exposed soils for signs of the presence of chemicals that may impact waste profiling for off-site disposal. This environmental screening procedure includes:

- A discussion of setting up and using a site-wide grid system;
- A discussion of how environmental field screening will be conducted;
- A figure showing the site-wide grid system (Figure A-1);
- A process flow chart of the screening and assessment during pavement removal (Figure A-2); and
- A process flow chart of the screening and assessment during mass excavation (Figure A-3).

Site-wide Grid System Set-up and Use

The purpose of a site-wide grid system is to provide a location reference for environmental data collection and documentation. A grid was developed that divides the Stadium Development and Ancillary Development areas into 100-foot by 100-foot squares. The location of each square can be referenced using an alphanumeric identifier consisting of a letter and a two-digit number. The letter identifiers include A to H in the north to south direction; the numbers include 1 to 8 in the east to west direction (Figure A-1). Known environmental features are also depicted on Figure A-1.

Prior to pavement removal and mass excavation activities, the environmental consultant will establish the site-wide grid system with permanent physical references to grid notes located at the site boundary using survey stakes, flags, or nails.

Survey control points will likely be destroyed during the site redevelopment process; hand held global positioning system (GPS) equipment will therefore be the primary method used to identify the locations requiring additional assessment and other data tied to specific site locations. The GPS receiver used will have sub-meter horizontal accuracy, which is adequate for initial site redevelopment monitoring purposes. The GPS receivers will be calibrated at the beginning and end of each day using control points such as the survey points established and protected by the redevelopment contractor during the site redevelopment process.

If vertical or horizontal data with greater than sub-meter accuracy at a specific location is required, a licensed land surveyor will survey the point. Survey and location data collected for use at the site will be based on the District of Columbia Engineering Datum, which is 0.69 foot below the National Geodetic Vertical Datum (formerly USC&GS Mean Sea Level Datum) of 1929.

Field Screening

Soils will be exposed during redevelopment activities involving the removal of floor slabs, spread footings, and concrete or asphalt surface paving during mass excavation to approximately 10 feet below

ground surface. Soil will also be exposed during removal of subsurface utilities and structures, or site grading. The environmental consultant will screen exposed soil in the field for the potential presence of chemicals, which may be indicated by:

- Photoionization detector (PID) measurements greater than 10 parts per million by volume (ppmv);
- Discolored soils;
- Wet or saturated soils;
- Oily sheen on ponded perched water;
- Odors in ambient air; or
- The presence of other previously unknown subsurface features, such as "wet" utilities, sumps, underground storage tanks (USTs), or other features indicative of past chemical use.

In the context of this project, the referenced odors are those that may be noted in ambient air when potential chemical-containing soil areas are first exposed or otherwise disturbed during removal of pavement or subsurface features during mass excavation. If an indication of a potential chemical-containing soil is observed, the environmental consultant will immediately alert the redevelopment contractor foreman.

A. Frequency of Screening

After the surface soil is exposed from the area within each grid, the environmental consultant will observe the surface soils. A minimum of one grab sample within each grid will be screened with a PID. Areas of focus within the grid will include:

- Soil remediation areas (areas of potential concern with chemical concentrations in soil exceeding soil screening levels);
- Previous underground storage tank locations; and
- Other known subsurface environmental features such as sumps, vaults, utilities, etc.

At each location where discolored soils, odors, or evidence of wet or saturated soil are observed that have not been previously investigated, a grab sample will be collected for headspace screening using a PID.

In the event that no odors or visual indication of chemicals are identified within a grid, a soil grab sample will be collected from the center of the grid for headspace screening using a PID.

B. Headspace Screening Procedure

Soil grab samples for headspace screening will be collected from soil samples collected at least six inches below ground surface to ensure they are representative of in-situ total gross volatile organic compound (VOC) concentrations. Approximately six ounces of soil will be sealed inside an one-pint Zip-Lock-type freezer bag or one-pint glass jar and agitated to promote VOC

volatilization, if any, into the head space. After allowing two minutes for VOCs to volatilize and equilibrate, the PID probe will be inserted into the headspace and the peak and steady PID reading recorded. To minimize variability, the PIDs will be calibrated on a daily basis per the manufacturer's specifications.

A headspace PID reading exceeding 10 ppmv above background will be considered indicative of potential VOC or total petroleum hydrocarbon concentrations in soil (see Figures A-2 and A-3). It should be noted, however, that several factors affect the level of VOCs volatilizing from soils. These include the VOC concentration in the soil, soil and air temperature, organic carbon content of the soil, equilibration time, moisture content of the soil, and the chemical and physical characteristics of the VOC.

C. Data Recording and Use

The following will be recorded at each grab sample location:

- Grid Identification;
- Latitude and longitude of soil grab sample;
- Date and time of sample collection;
- PID measurement; and
- Observation notes (odors, stains, presence of unexpected subsurface structure, etc).

These data will be electronically entered into a field data acquisition system and maintained in the field database by the environmental consultant. These recordings will be used to verify field screening completion within each grid.

Chemical Assessment Procedures

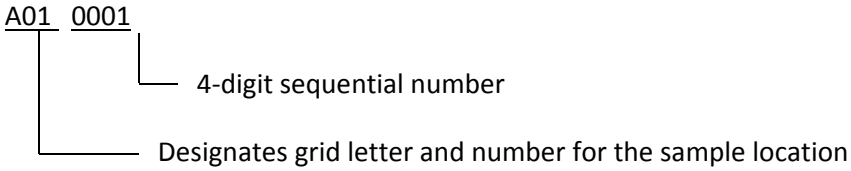
Locations where potential chemicals in soil are identified by the environmental consultant will be cordoned off by the redevelopment contractor. The environmental consultant will assess the area to evaluate whether special disposal or handling is warranted based on the results of sample collection and laboratory analysis. These potential assessment procedures may include:

- Initial soil sample collection and analysis;
- Evaluation of sample analytical data;
- Delineation of the area; and
- Oversight of excavation, segregation, and stockpiling.

APPENDIX A

A. Soil Sample Collection and Analysis

Collected soil samples will be assigned a unique identification number structure as shown below.



Initial soil sampling is conducted to confirm the presence of chemicals. At least one soil sample will be collected for chemical analysis. The analysis conducted on the sample will be based on observations recorded in the field during environmental screening and historical operations or features in the vicinity, if any, in general accordance with the rational provided in the following table.

Observation During Environmental Screening	**Minimum Analysis for Initial Laboratory Analysis**
PID measurement greater than 10 ppmv	VOCs by EPA Method 8260B
Staining, odors, or sheen (petroleum or oily based)	VOCs by EPA Method 8260B SVOCs by EPA Method 8270 TPH by EPA Method 8015M
Staining (discoloration) with no elevated PID measurements	TPH by EPA Method 8015M SVOCs by EPA Method 8270 PCBs by EPA Method 8082 Metals by EPA Methods 7471A/6010B Hexavalent chromium by EPA Method 7199 (if greenish discoloration is observed)
If PID measurement, odor, or staining is observed and the location collocated with known historical feature (paint booth, underground storage tank, clarifier, solvent use area, etc.)	Additional analysis may include: PCBs by EPA Method 8082 Hexavalent chromium by EPA Method 7199 TPH by EPA Method 8015M

PID: Photoionization detector
ppmv: parts per million by volume
VOC: volatile organic compound
PCBs: polychlorinated biphenyls
TPH: total petroleum hydrocarbons
SVOC: semi-volatile organic compound

APPENDIX A

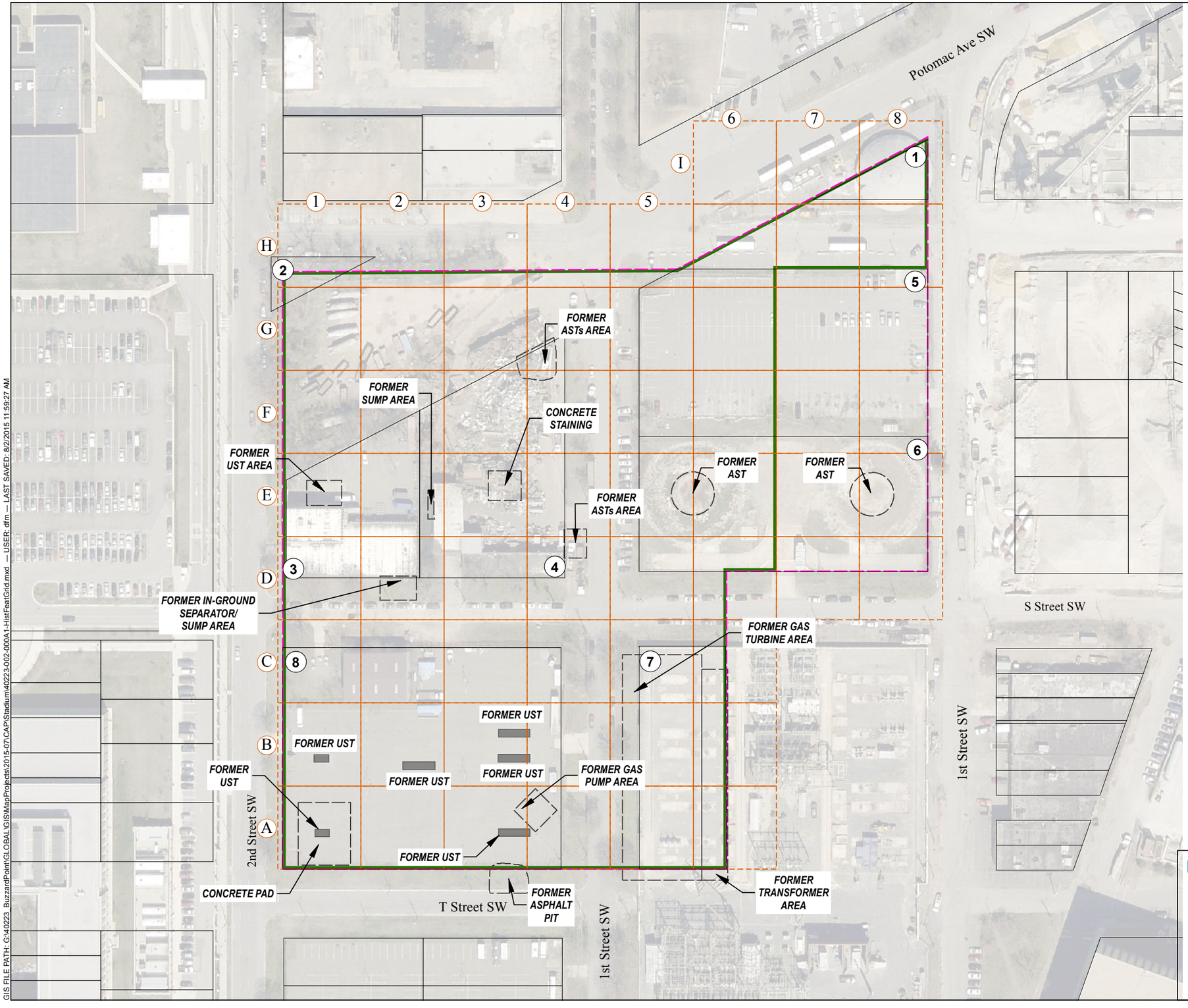
Evaluation and Delineation

After receipt of the initial analytical data, the environmental consultant will evaluate the data compared to hazardous waste levels (20 times the Toxicity Characteristic Leaching Procedure thresholds). If initial soil sampling results indicate the soil may need to be segregated during excavation, the environmental consultant shall assess the lateral and vertical extent of the chemicals in soil by collecting step-out soil samples both horizontally and vertically.

Soil samples for chemical analysis will be collected using hand auger and/or direct-push sampling, or grab samples from test pits, test trenches, or excavations. Regardless of how the samples are collected, the objective is to gather sufficient data to delineate chemical-containing soil for proper off-site disposal.

Attachments:

Figure A-1 – Historical Environmental Features and Sampling Locations with Field Screening Grid
Figure A-2 – Environmental Field Screening and Assessment during Pavement Removal Process Flow Chart
Figure A-3 – Environmental Field Screening and Assessment during Mass Excavation Process Flow Chart



LEGEND

- GRID ID
- CITY PARCEL LINE
- STADIUM DEVELOPMENT BOUNDARY
- SITE BOUNDARY
- SITE-WIDE GRID (100x100 FEET)

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BASE IMAGE BASED ON PICOMETRY DATED; APRIL 2015.

PROPERTY OWNERS

1. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0661, LOT 0800

2. OWNED BY DISTRICT OF COLUMBIA
SQUARE 0603S, LOT 0800

3. OWNED BY ROLLINGWOOD REAL ESTATE, LLC. (EIN)
1714 2ND STREET, SW
SQUARE 0605, LOT 0007

4. OWNED BY SUPER SALVAGE, INC.
1711 1ST STREET, SW
SQUARE 0605, LOT 0802

5. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0805

6. OWNED BY POTOMAC ELECTRIC POWER COMPANY
SQUARE 0661, LOT 0804

7. OWNED BY POTOMAC ELECTRIC POWER COMPANY
P/O SQUARE 0665, LOT 0024

8. OWNED BY SW LAND HOLDER LLC (AKRIDGE)
SQUARE 0607, LOT 0013

N

0 120 240
SCALE IN FEET

HALEY ALDRICH

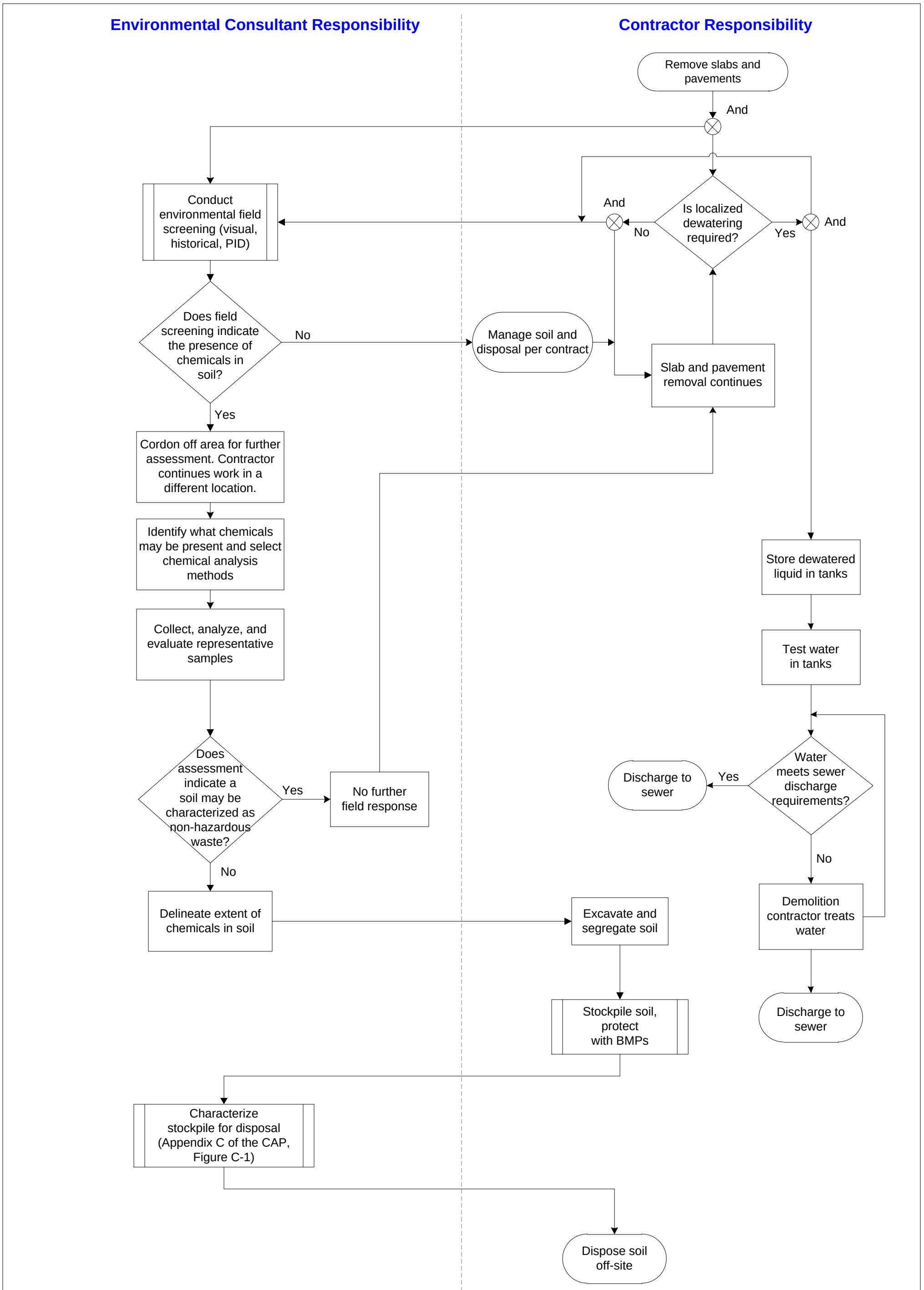
BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON D.C.

HISTORICAL ENVIRONMENTAL FEATURES AND SITE-WIDE GRID

AUGUST 2015

FIGURE A1

GIS FILE PATH: G:\40223_BuzzardPoint\GLOBAL\GIS\MapProjects\2015-07\CAP\Stadium\40223-002-000A1-HistFeatGrid.mxd — USER: dfm — LAST SAVED: 8/2/2015 11:59:27 AM



NOTES

PID: Photoionization Detector
BMP: Best Management Practice
CAP: Cleanup Action Plan

HALEY ALDRICH

BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON, D.C.

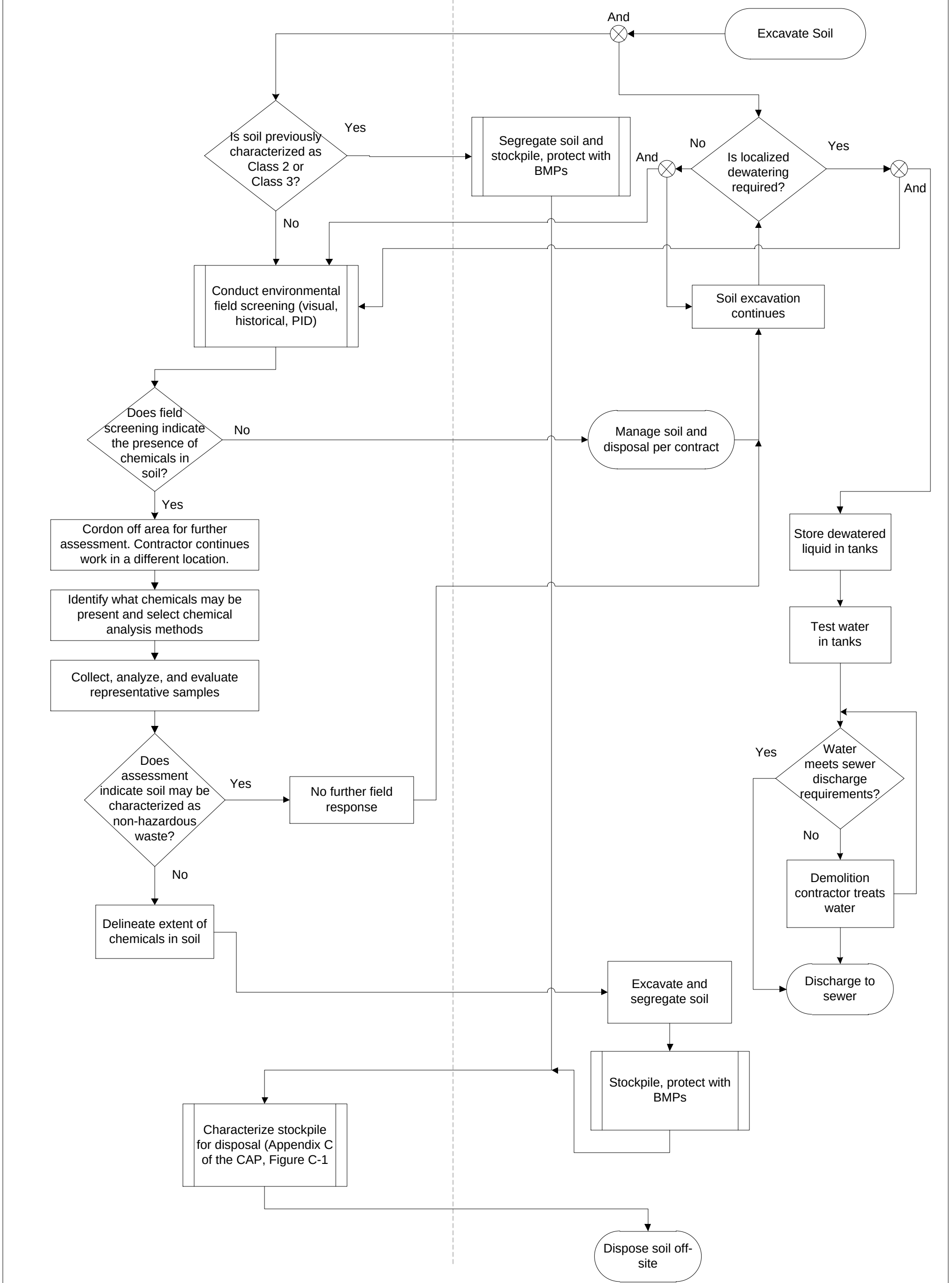
ENVIRONMENTAL FIELD SCREENING AND ASSESSMENT DURING PAVEMENT REMOVAL PROCESS FLOW CHART

AUGUST 2015

FIGURE A-2

Environmental Consultant Responsibility

Contractor Responsibility



NOTES

PID: Photoionization Detector
BMP: Best Management Practice
CAP: Cleanup Action Plan
Class 2: soil with chemical concentrations above 20 times Toxicity Characteristic Leaching Procedure hazardous waste criteria
Class 3: soil with total petroleum hydrocarbons above 25,000 parts per million

HALEY ALDRICH

BUZZARD POINT DC UNITED SOCCER STADIUM
STADIUM DEVELOPMENT AREA
WASHINGTON, D.C.

ENVIRONMENTAL FIELD SCREENING AND ASSESSMENT DURING MASS EXCAVATION PROCESS FLOW CHART

AUGUST 2015

FIGURE A-3

APPENDIX B

Underground Storage Tank Removal Procedures

APPENDIX B

UNDERGROUND STORAGE TANK REMOVAL PROCEDURES

If an underground storage tank (UST) is encountered during mass excavation activities, the redevelopment contractor shall stop work and the environmental consultant will review existing historical records to evaluate if the UST was previously known to exist.

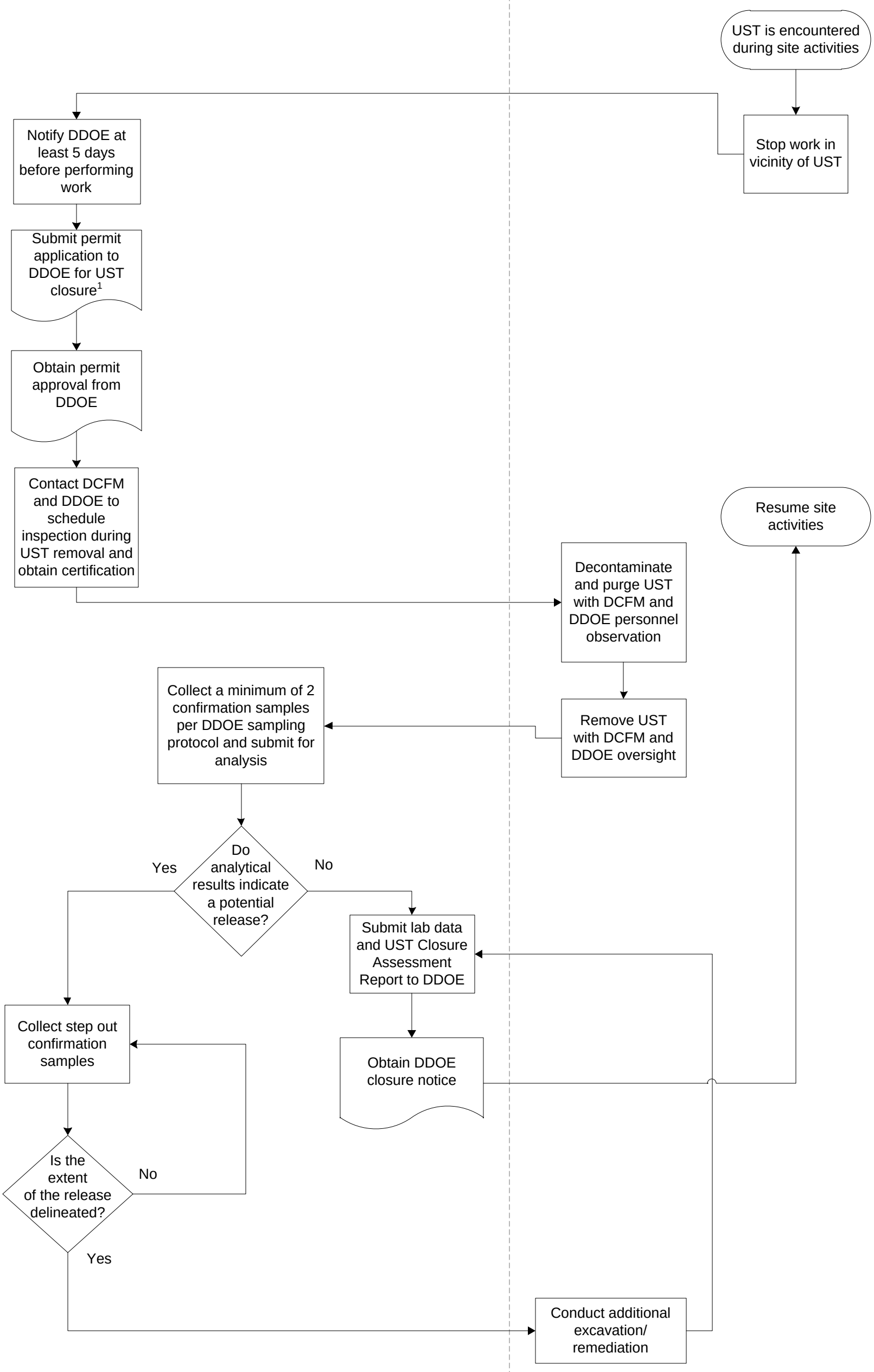
The environmental consultant will be responsible for completing the permit applications and obtaining the permit, overseeing the UST and associated piping removal, collecting confirmation samples, and obtaining closure. The environmental consultant will act as a liaison to the District of Columbia Department of the Environment (DDOE) and District of Columbia Fire Marshal to facilitate the removal and closure of any encountered UST. The environmental consultant will close the encountered UST in accordance with DDOE requirements as shown in Figure B-1.

Attachment:

Figure B-1 – Underground Storage Tank Closure Process Flow Chart

Environmental Consultant Responsibility

Contractor Responsibility



NOTES

UST: Underground Storage Tank
DDOE: District Department of the Environment
DCFM: D.C. Fire Marshal's Technical Inspections, Plans, and Permits Branch, Hazardous Materials Section
1. Need to complete Standard Construction Permit form and Building Permit Application Supplemental form from the Permit Processing Division

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UNDERGROUND STORAGE TANK
CLOSURE PROCESS FLOW CHART

AUGUST 2015

FIGURE B-1

APPENDIX C

Waste Sampling, Profiling, and Disposal

APPENDIX C

WASTE SAMPLING, PROFILING, AND DISPOSAL

During mass excavation activities, the environmental consultant will screen exposed soil. If environmental screening indicates the possible presence of chemicals, samples will be collected for laboratory analysis and the soil profiled prior to off-site transportation and disposal. These sampling, profiling, and disposal procedures include:

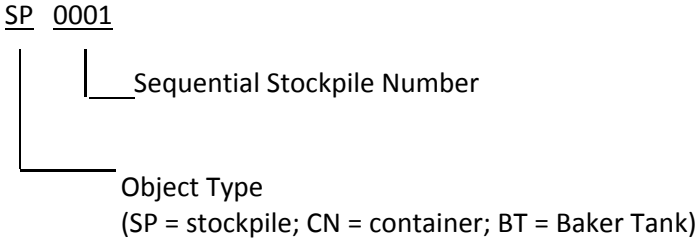
- Stockpile best management practices (BMPs);
- Material sampling and analysis;
- Waste profiling; and
- Coordinated waste transportation and disposal.

Stockpile Best Management Practices

Stormwater BMPs will be used to control runoff from site stockpiles and may include straw waddles (rolls) staked to the ground surface, geotextile fabric, or visqueen, based on the Storm Water Pollution Prevention Plan (SWPPP) for the site. The BMPs will be maintained for the duration of the project. Surface drainage and BMPs existing at the site, if appropriate, will be maintained in compliance with the SWPPP by the redevelopment contractor.

Material Management

Each generated stockpile will be assigned a unique identification number structured as follows:



Stockpiles generated from mass excavation will generally be limited to approximately 400 cubic yards of disturbed (bulked) material. Limiting the size of individual stockpiles will help avoid a situation where an entire large stockpile would have to be disposed of because a relatively small amount of the material contains chemicals above hazardous waste characterization criteria. For covering and sampling purposes, stockpiles will generally be limited to approximately 7 feet in height.

Container and Stockpile Sampling and Analysis

Soil/waste stockpiles segregated from confirmed non-hazardous stockpiles will be sampled, profiled, and characterized for disposal. The environmental consultant will be responsible for collecting the samples, submitting the samples to the selected laboratory, and waste profiling the stockpile. Waste will be disposed of by the redevelopment contractor.

APPENDIX C

Sampling frequency and analysis for stockpiles and containers will be determined by the waste receiving facility.

Waste Profiling

The environmental consultant will collect samples for waste profiling to assist in evaluating the appropriate disposal locations. Additional analyses (e.g., Toxicity Characteristic Leaching Procedure analysis) may be required to assess whether the stockpile is classified as non-hazardous or Resource Conservation and Recovery Act (RCRA) hazardous waste. A flow chart summarizing the waste profiling process is included as Figure C-1.

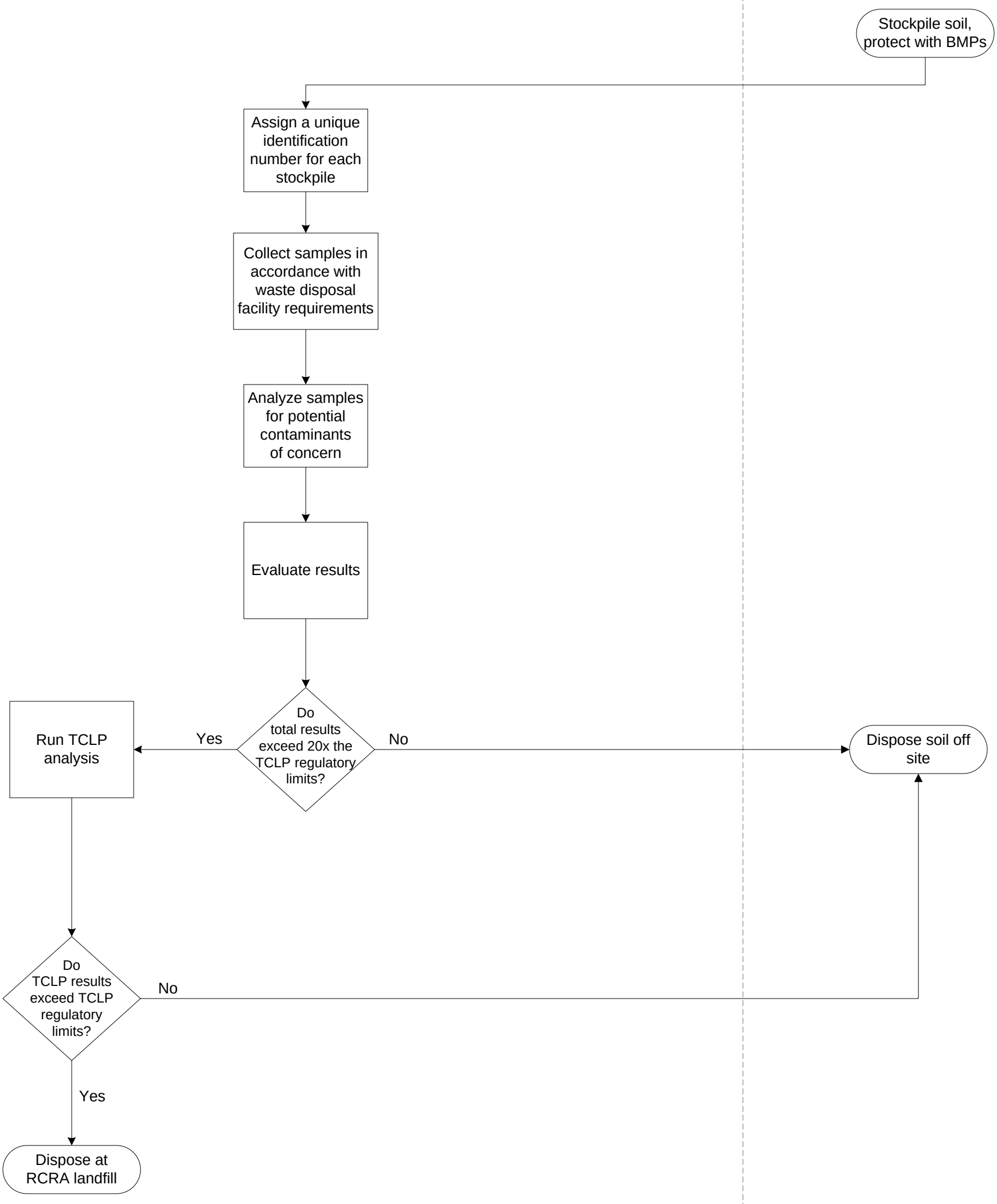
During mass excavation activities, it is possible that fluid will be encountered in subsurface structures and utilities, though it is not anticipated. The contractor shall collect and contain the fluid in drums or temporary tanks. The environmental consultant may also need to profile the fluid for disposal following similar procedures as described herein.

Waste Transportation and Disposal

The environmental consultant is responsible for assisting with arranging and coordinating the off-Site transportation and disposal/recycling of generated RCRA wastes as shown in Figure C-1. Material will be transferred from the stockpile onto licensed waste transportation trucks under manifesting signed by the Department of General Services. The redevelopment contractor is responsible for the off-Site transportation of non-hazardous waste. All material be will covered and the truck evaluated for debris from the site prior to leaving the site. Should debris be noted, it will be cleaned prior to entry onto the public street.

Attachments:

Figure C-1 – Waste Profiling and Disposal Process Flow Chart



NOTES

RCRA: Resource Conservation Recovery Act
TCLP: Toxicity Characteristic Leaching Procedure
BMP: Best Management Practice

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WASTE PROFILING AND DISPOSAL PROCESS FLOW CHART

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FIGURE C-1