THE FORMER WILLOW STREET STATION MANUFACTURED GAS PLANT SITE, 1640 NORTH KINGSBURY PORTION CHICAGO, ILLINOIS

REMEDIAL ACTION COMPLETION REPORT

Prepared for

THE PEOPLES GAS LIGHT and COKE COMPANY

June 2007

Project No. 32088

Burns & McDonnell Engineering Company
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515

TABLE OF CONTENTS

EXECUTIVE SUMMARY ES-1

1.0 INTRODUCTION 1
1.1 PURPOSE AND ORGANIZATION OF THE RACR 1
1.2 SITE DESCRIPTION AND HISTORY 2
1.3 SITE INVESTIGATIONS 5
1.4 RECOGNIZED ENVIRONMENTAL CONDITIONS 6
1.5 CURRENT AND FUTURE LAND USE 7

2.0 FINAL REMEDIATION OBJECTIVES 8

3.0 REMEDIAL ACTIONS 9
3.1 REMEDIAL ACTION 9
3.1.1 Site Preparation 9
3.1.2 Waste Characterization 9
3.1.3 Air Monitoring During Remediation Activities 10
3.1.3.1 Real-time Ambient Air Monitoring 10
3.1.3.2 24-Hour Time-Averaged Sampling and Analyses 11
3.1.4 Excavation, Stockpiling, Offsite Disposal of Impacted Soil and Backfilling 12
3.1.5 Confirmation Soil Sampling 13
3.1.6 Management of Decontamination Water, Excavation Water, and Potential Stormwater Runon/Runoff Management 14
3.1.7 Demobilization and Site Restoration 15

4.0 RESULTS 16
4.1 CONFIRMATION SOIL SAMPLE RESULTS 16
4.2 EVALUATION OF POST-REMEDIATION SITE CONDITIONS 16
4.2.1 Post-Remediation Source Material Evaluation 16
4.2.2 Post-Remediation Soil Ingestion Exposure Route Evaluation 17
4.2.2.1 Residential Property 17
4.2.2.2 Construction Worker 17
4.2.3 Post-Remediation Soil Inhalation Exposure Route 18
4.2.3.1 Residential Property 18
4.2.3.2 Construction Worker 18
4.2.4 Post-Remediation Soil Migration to Groundwater Exposure Route 18
4.2.5 Post-Remediation Groundwater Exposure Route 18
4.3 SUMMARY 18

5.0 SPECIAL CONDITIONS 20

6.0 CONCLUSIONS 21

7.0 REFERENCES 22

TABLE OF CONTENTS (CONTINUED)

TABLES

Table 1	Confirmation Sample Analytical Results
Table 2	Post-Remediation Soil Sample Analytical Results
Table 3	Post-Remediation Soil Samples: Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
Table 4	Post-Remediation Soil Samples: Soil Ingestion Exposure Route – Residential Property
Table 5	Post-Remediation Soil Samples: Soil Ingestion Exposure Route – Construction Worker
Table 6	Post-Remediation Soil Samples: Soil Inhalation Exposure Route – Residential Property
Table 7	Post-Remediation Soil Samples: Soil Inhalation Exposure Route – Construction Worker
Table 8	Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II)

FIGURES

Figure 1	Site Location Map
Figure 2	Former Willow Street Station Layout Map
Figure 3	Site Layout Map
Figure 4	Soil Boring/Probe, Test Pit, and Monitoring Well Location Map
Figure 5	Surrounding Area Map
Figure 6	Excavation Layout Map
Figure 7	Earth Retention System Location Map
Figure 8	Confirmation Soil Sample Location Map
Figure 9	Post-Remediation Soil Sample Location Map

APPENDICES

Appendix A	Plat of Survey
Appendix B	City of Chicago Groundwater Ordinance
Appendix C	Remedial Action Photo Log
Appendix D	Waste Profiles
Appendix E	Waste Disposal Quantity Summary
Appendix F	Imported Backfill Analytical Results, Data Validation Memoranda, Analytical Data, Clean Letters, and Laboratory Accreditation
Appendix G	ProUCL Statistical Evaluation for Arsenic
Appendix H	Site Base Map

* * * * *

EXECUTIVE SUMMARY

In conformance with the Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP), defined in Chapter 35 of the Illinois Administrative Code (IAC), Part 740, The Peoples Gas Light and Coke Company (Peoples Gas) engaged Burns & McDonnell to complete this *Remedial Action Completion Report* (RACR) for the 1640 North Kingsbury portion of the former Willow Street Station Manufactured Gas Plant (MGP) property in Chicago, Illinois (Site).

The Site is located at the intersection of Willow Street and North Kingsbury Street in Section 32, Township 40 North, Range 14 East in the City of Chicago, Cook County, Illinois. The former Willow Street Station MGP was approximately 5.5 acres and was located on three parcels of land. One parcel of the former Willow Street Station was located east of Kingsbury Street and the other two parcels were located west of Kingsbury Street adjacent to the North Branch of the Chicago River (River). The Site is located on the western portion of the former Willow Street Station. The Site occupies approximately 3.3 acres and is bounded to the north and south by industrial/commercial properties; to the east by the Chicago, Milwaukee and St. Paul Railroad and Kingsbury Street; and to the west by the North Branch of the Chicago River. The Site address is 1640 North Kingsbury Street, Chicago, Illinois. The Site is owned by GI North Property, LLC (GI North) and is occupied by General Iron Industries, Inc. (GI) for use as a laydown area for unprepared steel. The ground surface is unpaved, all of the original aboveground gas plant structures have been removed and a chain-link fence exists along Kingsbury Street.

In February and March 2002, Burns & McDonnell conducted comprehensive site investigation (SI) activities, including but not limited to collection and analyses of soil and groundwater samples. Illinois EPA-approved the *Comprehensive Site Investigation Report, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion* that concluded that source material and soil and groundwater exceeding Tiered Approach to Corrective Action Objectives (TACO) Tier 1 remediation objectives (ROs) for certain constituents were present at the Site. As used herein, source material is defined as material that exceeds the criteria set forth in 35 IAC Part 742, Section 305.

In November and December 2004, Burns & McDonnell conducted supplemental site investigation (SSI) activities. A *Supplemental Site Investigation Report/Remediation Objectives Report/Remedial Action Plan, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion* (SSI/ROR/RAP) was prepared that addressed the findings of the investigations and presented recognized environmental conditions, ROs and remedial actions to achieve the objectives. The SSI/ROR/RAP was approved by the Illinois EPA in November 2006.

Based on the results of the SI and the SSI, the following source material areas were identified based on conservative default parameters presented in TACO:

- The former tar wells;

- The former 100,000-ft^3 gas holder;
- The former 420,000-ft^3 gas holder;
- The center of the former 17,000,000-ft^3 gas holder, north of the former tar wells;
- The vicinity of the possible location of the west valve/weir box;
- The area west of the 17,000,000-ft^3 gas holder, along the River; and
- The area located on the southern portion of the Site, along the River.

ROs for the Site were developed, evaluated, and subsequently modified in accordance with TACO using a Tier 1 evaluation, based on the most recently promulgated version of TACO in February 2007. This evaluation and Site conditions indicated that corrective action was required. The following remediation goals were established for the Site:

- Eliminate source material at the Site by removal of all of the source material.
- Eliminate the soil ingestion and inhalation exposure routes for a residential property by removing soil that exceeds residential Tier 1 ROs.
- Eliminate the soil ingestion and inhalation exposure routes for a construction worker by removing soil that exceeds construction worker Tier 1 ROs.
- Prevent ingestion of groundwater at the Site by relying on the City of Chicago ordinance prohibiting the installation of potable groundwater wells in the future.

Remedial action activities were conducted between December 2004 and April 2006 and included the following general components:

- Site preparation;
- Waste characterization;
- Air monitoring during remediation activities;
- Excavation, stockpiling, offsite disposal of impacted soils and backfilling;
- Confirmation soil sampling;
- Management of decontamination water, excavation water and potential stormwater runon/runoff; and
- Demobilization and Site restoration.

Post-remediation soil samples were evaluated against the ROs. ROs were achieved with the removal of source material and the elimination of soil ingestion and inhalation exposure routes for both residential property and construction worker. Furthermore, the City of Chicago groundwater ordinance prohibiting the installation of potable groundwater wells in the future will be relied upon at the Site as an institutional control for prevention of ingestion of groundwater at the Site.

The data within this report is accurate and complete. The remedial action is a final action and a Comprehensive No Further Remediation (NFR) Letter is anticipated allowing residential and/or industrial/commercial property use.

* * * * *

1.0 INTRODUCTION

In conformance with the requirements of the Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP), defined in Chapter 35 of the Illinois Administrative Code (IAC), Part 740, The Peoples Gas Light and Coke Company (Peoples Gas) retained Burns & McDonnell to complete this Remedial Action Completion Report (RACR) for the 1640 North Kingsbury portion of the former Willow Street Station manufactured gas plant (MGP) property in Chicago, Illinois (Site). The former Willow Street Station MGP consisted of property located on the east and west sides of Kingsbury Street. This RACR specifically addresses the 1640 North Kingsbury portion, which is located west of Kingsbury and comprises 3.3 acres of the approximate 5.5 acre former Willow Street Station MGP property.

Site Investigation (SI) activities were conducted by Burns & McDonnell in February and March 2002. The results of the SI activities are presented in the Illinois EPA-approved *Comprehensive Site Investigation Report, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion* (SI Report), prepared by Burns & McDonnell in February 2005 (Burns & McDonnell 2005a).

Supplemental Site Investigation (SSI) activities were conducted by Burns & McDonnell in November and December 2004. Burns & McDonnell prepared a *Supplemental Site Investigation Report/Remediation Objectives Report/Remedial Action Plan, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion* (SSI/ROR/RAP), dated November 2005 (Burns & McDonnell 2005c). The SSI/ROR/RAP was approved by the Illinois EPA in November 2006.

1.1 PURPOSE AND ORGANIZATION OF THE RACR

The purpose of the RACR is to present the corrective measures implemented to achieve the remediation objectives (ROs) and to demonstrate the successful completion of the remediation in achieving the ROs. This RACR describes the ROs, the remedial action activities, presents the results of the remedial action, and documents the special conditions that apply to the Site in accordance with Tiered Approach to Corrective Action Objectives (TACO), presented in 35 IAC, Part 742 (IAC 2007). The RACR is organized as follows:

- **Section 1.0 – Introduction**
  This section describes the purpose and organization of the RACR and summarizes relevant background information, recognized environmental conditions, and presents current and future Site uses.
- **Section 2.0 – Final Remedial Objectives**
  This section identifies the final ROs.
- **Section 3.0 - Remedial Actions**
  This section describes remedial actions that were implemented to achieve the ROs.
- **Section 4.0 – Results**
  This section demonstrates that remedial action activities achieved the ROs.

- **Section 5.0 – Special Conditions**
  This section discusses special conditions that apply to the Site following remedial action activities.
- **Section 6.0 – Conclusions**
  This section discusses the success of the remedial action in meeting the ROs and assesses the completeness and accuracy of the supporting data.
- **Section 7.0 – References**

1.2 SITE DESCRIPTION AND HISTORY

The Site is located at the intersection of Willow Street and North Kingsbury Street in Section 32, Township 40 North, Range 14 East in the City of Chicago, Cook County, Illinois. Figure 1 presents the Site location map. The former Willow Street Station MGP was approximately 5.5 acres and was located on three parcels of land. One parcel of the former Willow Street Station was located east of Kingsbury Street and the other two parcels were located west of Kingsbury Street, adjacent to the North Branch of the Chicago River (River). Figure 2 presents the former Willow Street Station layout map.

The Site is located on the majority of the western portion of the former Willow Street Station. The Site occupies approximately 3.3 acres and is bounded to the north and south by industrial/commercial properties (including Demco Metals, Inc. to the north and a storage yard to the south); to the east by the Chicago, Milwaukee and St. Paul Railroad and Kingsbury Street beyond which are a Commonwealth Edison transformer station, a Peoples Gas regulator station and commercial properties; and to the west by the River. The Site address is 1640 North Kingsbury, Chicago, Illinois. The Site is owned by GI North Property, LLC (GI North) and is occupied by General Iron Industries, Inc. (GI) for use as a laydown area for unprepared steel. Figure 3 presents the Site layout map.

A Plat of Survey for the Site was included in the SI Report (Burns & McDonnell 2005a). A revised Plat of Survey was obtained after the SI Report (Burns & McDonnell 2005a) was submitted, because the northern property boundary of the Site changed due to a property transaction. The result of the property transaction was that the size of the Site was reduced from 3.4 acres to 3.3 acres. Appendix A contains the revised Plat of Survey for the Site dated May 23, 2006. The revised Plat of Survey supersedes the Plat of Survey that was presented in the SI Report (Burns & McDonnell 2005a). The legal description of the Site is as follows:

> *Lots 13 and 14 in Block 1 in the subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago in Section 32, Township 40 North, Range 14 East of the Third Principal Meridian, Also, parts of Lots 7, 8, 9, and 10 and 11 (lying west of the right of way of the Chicago, Milwaukee, St. Paul and Pacific Railroad) and all of Lot 12 in Block 1 in the subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago in Section 32, Township 40 North, Range 14 East of Third Principal Meridian, Also, part of Lot 6, lying west of the right of way of the Chicago, Milwaukee, St. Paul and Pacific Railroad, (except that part conveyed by quit claim deed to Dexter Ostergren*

and Charles Ostergren) in Block 1 in the Subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago in Section 32, Township 40 North, Range 14 East of the Third Principal Meridian, Also, part of Lot 5, lying west of the right of way of the Chicago, Milwaukee, St. Paul and Pacific Railroad, (except that part conveyed by quit claim deed to Dexter Ostergren) in Block 1 in the Subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago in Section 32, Township 40 North, Range 14 East of the Third Principal Meridian, all in Cook County Illinois;

Excepting therefrom the following described Parcels of land:

Parcel 1
A parcel of land, comprised of Part of Lot 13 and Part of Lot 14, in Block 1 in the subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago, in Section 32, Township 40 North, Range 14 East of the Third principal Meridian, which parcel of land is bounded and described as follows: Beginning at the northeasterly corner of said Lot 14, and running thence westwardly along the northerly line of said Lot 14 a distance of 100.00 feet; thence southwardly along a line perpendicular to said northerly line of Lot 14 a distance of 100.00 feet; thence eastwardly along a line parallel with said northerly line of Lot 14 a distance of 120.37 feet to an intersection with the northeasterly line of said Lot 13; and thence northwestwardly along the northeasterly line of said Lots 13 and 14 a distance of 102.05 feet to the point of beginning, in Cook County, Illinois.

Parcel 3
A parcel of land comprised of parts of Lots 12, 13 and 14 in Block 1 in the subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago, in Section 32, Township 40 North, Range 14 East of the Third Principal Meridian, said parcel being more particularly described as follows: Beginning at the intersection of the northerly line of Lot 14 with the present east dock line of the North Branch of the Chicago River, as said dock line was established by ordinance passed April 4, 1912, and recorded as document number 4996931; thence easterly along said northerly line of Lot 14 a distance of 172.88 feet to a point 100.00 feet westerly from the northeast corner of said Lot, as measured along said northerly line; thence southerly along a line perpendicular to said northerly line of Lot 14 a distance of 100.00 feet; thence easterly along a line parallel with said northerly line a distance of 120.37 feet to an intersection with the northeasterly line of afeorementioned Lot 13; thence southeasterly along said northeasterly line, and along the northeasterly line of aforementioned Lot 12 (said northeasterly lines being also the southwesterly line of North Kingsbury Street) a distance of 24.48 feet to a point on a line drawn parallel with and 124.00 feet (measured perpendicularly) southerly from the northerly line of Lot 14 aforesaid; thence westerly along said parallel line a distance of 134.80 feet to a point; thence northwesterly along a line forming an angle of 135°-00'-00"with the last described line, as measured counterclockwise from northeast to northwest, a distance of 35.56 feet to a point on a line drawn parallel with and 98.86 feet (measured perpendicularly) southerly from said northerly line of Lot 14; thence westerly along said parallel line a distance of 146.44 feet to an intersection with the

aforementioned present east dock line of the Chicago River; thence northerly along said east dock line a distance of 99.23 feet to the point of beginning, in Cook County, Illinois.

Parcel 4
A parcel of land comprised of parts of lots 12 and 13 in Block 1 in the Subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago, in Section 32, Township 40 North, Range 14 East of the Third Principal Meridian described as follows: Commencing at the intersection of the northerly line of Lot 14 in Block 1 in the Subdivision of Lots 1 and 2 in Block 8 in Sheffield's addition to Chicago with the present east dock line of the North Branch of the Chicago River, as said dock line was established by ordinance passed April 4, 1912, and recorded as document number 4996931; thence southerly along said east dock line a distance of 99.23 feet to a point which is 98.86 feet (measured perpendicularly) southerly from said northerly line of Lot 14, said point being the point of beginning; thence continuing southerly along said east dock line, and along the southward extension thereof, a distance of 25.24 feet to an intersection with a line drawn parallel with and 124.00 feet (measured perpendicularly) southerly from said northerly line of Lot 14; thence easterly along said parallel line a distance of 173.78 feet to a point 134.80 feet westerly of the westerly line of Kingsbury Street, as measured along said parallel line; thence northwesterly along a line forming an angle of 135°-00'-00" with the last described line, as measured counterclockwise from northeast to northwest, a distance of 35.56 feet to an intersection with a line drawn parallel with and 98.86 feet (measured perpendicularly) southerly from the aforementioned northerly line of Lot 14; thence westerly along said parallel line a distance of 146.44 feet to the point of beginning, in Cook County, Illinois.

Containing, in the aggregate, 143,987 square feet (3.3055 acres) of land, more or less.

According to available information, the Ogden Gas Company constructed the former Willow Street Station between approximately 1895 and 1897. The coal gasification plant was operated to supply low British thermal unit (BTU) gas to residential, commercial and industrial customers. At that time, a 420,000-cubic foot (ft^3) gas holder, a 100,000-ft^3 gas holder, a 70,000-gallon oil tank, a 73,000-gallon oil tank, a 158,000-gallon tar tank, hydrometers, a coal shed, generators, and two tar wells were on the Site. Gas was produced using the carburetted water gas method, which is a modification to the blue gas methods. In 1907, Peoples Gas began leasing the property from Ogden Gas Company. Production and the station were shut down between 1910 and 1921. In 1938, most of the aboveground structures were dismantled, and in 1944 the original gas holders were dismantled. Peoples Gas began leasing portions of the former Willow Street Station in 1944 and selling portions in 1947. Between 1949 and 1951, Peoples Gas leased a portion of the Site to Construction Aggregates Company, later Material Services Corporation and E. L. Hedstrom Coal Company for the storage of construction-related materials and coal.

In 1953, Peoples Gas began distributing natural gas and the Site was reactivated as a storage and distribution station. A 17,000,000-ft^3 tar-sealed (waterless) gas holder was constructed over part of the former production facilities, located on the western portion of the former Willow Street Station, to

accommodate the natural gas distribution system. The diameter of the gas holder was approximately 255 feet with a maximum height of approximately 339 feet. The 17,000,000-ft^3 gas holder was retired in 1972. Underground portions of the gas holder remained. Figure 3 presents the Site layout map with historical structures. Since 1988, GI or GI North has owned the majority of the western portion of the former Willow Street Station, and GI has used the property as a laydown area for unprepared steel.

Since the SI and the SSI/ROR/RAP were prepared and approved by Illinois EPA in May 2005 (conditionally approved) and November 2006, respectively, and after completion of the remediation in 2006; TACO Tier 1 ROs for certain constituents were revised in the version of TACO promulgated in February 2007. Mercury was not defined as a constituent of concern (COC) in the Illinois EPA-approved SI or SSI/ROR/RAP based on the 2002 version of TACO. A TACO Tier 1 RO for the soil inhalation exposure route for a construction worker for elemental mercury is presented in the 2007 version of TACO, instead of the RO for total mercury that was presented in the 2002 version of TACO.

Mercury can exist in several different forms, including elemental (or metallic) and inorganic mercury. Elemental mercury is the elemental or pure form of mercury that is a shiny, silver-white, odorless liquid. Metallic mercury is used in thermometers, electric switches, barometers, fluorescent light bulbs and some batteries. Inorganic mercury compounds are oxidized mercury that combines with other chemical elements to create salts (mercury salts). Inorganic mercury compounds include mercury salts which are released into the air from processes such as ore mining, coal burning and waste incineration, as presented in the ToxFAQs: CABS™/Chemical Agent Briefing Sheet for Mercury (ATSDR 2006). It is unlikely that elemental or metallic mercury were ever present at the Site.

The soil samples collected during remedial activities were analyzed for total mercury. Total mercury includes all forms of mercury, and, if present, is most likely associated with mercury salts rather than elemental mercury, based on historic use of the Site as the former Willow Street Station MGP Site. Therefore, from this point forward, elemental mercury will not be considered as a COC at the Site and the TACO Tier 1 screening level pertaining to elemental mercury will not be considered relevant in evaluating soil at this Site.

1.3 SITE INVESTIGATIONS

In 1991, Hanson Engineers Incorporated (HEI) conducted a preliminary site investigation (SI) at the former Willow Street Station. The results are contained in a report entitled *Preliminary Site Investigation, Willow Street Station Gas Production and Storage Facility, Chicago, Illinois* dated November 1991 (HEI 1991). Burns & McDonnell conducted comprehensive SI field activities in February and March 2002. A total of 18 soil probes and 21 soil borings were advanced at various locations at the Site. Surface and subsurface soil samples were collected from soil probe and boring locations. Soil samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, and total cyanide. Certain samples were also analyzed for toxicity characteristic leaching procedure (TCLP) Resource Conservation and Recovery Act (RCRA) metals, reactive cyanide,

reactive sulfide, and soil pH. In addition, eight soil samples were analyzed for total petroleum hydrocarbons (TPH), one surface soil sample was analyzed for TCLP lead and synthetic precipitate leaching procedure (SPLP) lead, and one subsurface soil sample was analyzed for TCLP chromium and SPLP chromium. Physical laboratory tests were performed on two subsurface soil samples. Five 2-inch temporary groundwater monitoring wells were installed at the Site. Groundwater samples were collected from three of the five temporary monitoring wells. Two monitoring wells were not sampled due to insufficient water volume during SI activities. The groundwater samples were analyzed for TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, and pH. Figure 4 presents the soil boring/probe and monitoring well sample location map.

The results of the SI are presented in the SI Report (Burns & McDonnell 2005a) and the *Comprehensive Site Investigation Sampling Data, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion* (Sampling Data) (Burns & McDonnell 2005b). The SI Report (Burns & McDonnell 2005a) established that the subsurface consisted of silty clay overlain by fill and that groundwater at the Site did not meet the criteria for a Class I resource groundwater. The SI Report concluded that source material and soil and groundwater that exceeded TACO Tier 1 ROs for certain constituents were present at the Site. As used herein, source material is defined as material that exceeds the criteria set forth in Section 742.305 of TACO.

In November and December 2004, Burns & McDonnell conducted SSI activities along the River. The SSI included the advancement of 14 soil borings, the advancement of three geotechnical soil borings, and the excavation of two test pits. A total of 30 subsurface soil samples were collected from 6 to 22 feet below ground surface (bgs). Soil samples were analyzed for TCL VOCs, TCL SVOCs, and TPH. Two test pits were excavated to a depth of 5 feet bgs to evaluate the location and condition of the former structures along the River. The SSI/ROR/RAP (Burns & McDonnell 2005c) addressed the findings of the SI and SSI activities. Figure 4 presents the SI and SSI soil boring/probe, test pit, and monitoring well location map.

1.4 RECOGNIZED ENVIRONMENTAL CONDITIONS

Based on laboratory analytical results and field observations, as presented in the SI Report (Burns & McDonnell 2005a) and the SSI/ROR/RAP (Burns & McDonnell 2005c), the following constituents were detected at the Site:

- Surface soil contained concentrations of TCL VOCs, TCL SVOCs, PCBs, metals, and total cyanide.
- Subsurface soil contained concentrations of TCL VOCs, TCL SVOCs, PCBs, metals, and total cyanide.
- Groundwater contained concentrations of TCL VOCs, TCL SVOCs [polynuclear aromatic hydrocarbons (PAHs) only], PCBs, metals, and total cyanide.

Source material was identified at the Site based on visual observations and analytical results. The following source material areas were identified:

- The former tar wells;
- The former 100,000-ft^3 gas holder;
- The former 420,000-ft^3 gas holder;
- The center of the former 17,000,000-ft^3 gas holder, north of the former tar wells;
- The vicinity of the possible location of the west valve/weir box;
- The area west of the 17,000,000-ft^3 gas holder, along the River; and
- The area located on the southern portion of the Site, along the River.

The area where a shallow surface soil sample contained a total PCB concentration of 55.6 milligrams per kilogram (mg/kg) (soil sample SP40-001) was remediated on behalf of the Site owner in April 2004 pursuant to the United States Environmental Protection Agency's (USEPA's) self-implementing cleanup and disposal option under Title 40 of the Code of Federal Regulations (CFR) Part 761.61, as presented in the SI Report (Burns & McDonnell 2005a).

1.5 CURRENT AND FUTURE LAND USE

The Site is located in a district zoned as a planned manufacturing district (PMD) and planned development (PD) (City of Chicago 2006). Figure 5 presents the surrounding area map. Land use in the area is commercial and industrial. The Site is currently used as a laydown area for unprepared steel and is unpaved. A chain-link fence exists along Kingsbury Street at the Site. The PMD allows certain recreational uses, as well as commercial and industrial uses. Future use of the Site and surrounding property is uncertain based on trends of development in the area.

At present, the Site is surrounded by PD zoning to the south; the River to the west; PD and PMD to the east; and PMD to the north. However, the ROs and remedial action activities were based on a potential for future residential land use.

* * * * *

2.0 FINAL REMEDIATION OBJECTIVES

This section presents the final ROs for the Site. As presented in the SI Report and SSI/ROR/RAP (Burns & McDonnell 2005a and 2005c), certain constituents in the soil and groundwater exceed applicable TACO Tier 1 soil ingestion ROs, Tier 1 soil inhalation ROs, Tier 1 soil migration to Class II groundwater ROs and Tier 1 Class II groundwater ingestion ROs. The original intent was to remediate the Site to achieve a Tier 3 risk based closure allowing for future residential use. However, remediation efforts were successful in removing the soil that exceeded TACO Tier 1 ROs.

Based on the potential for future use of the Site as a residential property, the following remediation goals were established:

- Eliminate source material at the Site by removal of source material.
- Eliminate the soil ingestion and inhalation exposure routes for a residential property by removing soil that exceeds residential Tier 1 ROs.
- Eliminate the soil ingestion and inhalation exposure routes for a construction worker by removing soil that exceeds construction worker Tier 1 ROs.
- Prevent ingestion of groundwater at the Site by implementing the City of Chicago ordinance prohibiting the installation of potable groundwater wells in the future [Appendix B presents contains the City of Chicago Groundwater Ordinance (Section 11-8-390)].

* * * * *

3.0 REMEDIAL ACTIONS

This section describes and documents the remedial actions that were implemented to achieve the ROs set forth in Section 2.0 of this RACR. Appendix C contains the remedial action photo log, documenting activities and progress throughout the remediation.

3.1 REMEDIAL ACTION

Remedial action activities were conducted from December 2004 through April 2006 at the Site in order to meet the ROs. Remedial actions included the following main components:

- Site preparation;
- Waste characterization;
- Air monitoring during remediation activities;
- Excavation, stockpiling, offsite disposal of impacted soil and backfilling;
- Confirmation soil sampling;
- Management of decontamination water, excavation water and potential stormwater runon/runoff; and
- Demobilization and Site restoration.

3.1.1 Site Preparation

Site preparation activities were implemented before excavation began and consisted of the following activities:

- Mobilization of a temporary Site trailer;
- Installation of temporary power capabilities for air monitoring stations;
- Installation of carbon filament fabric over fencing to limit odor and dust emissions from the Site;
- Installation of temporary air monitoring stations; and
- Location of all buried utilities.

3.1.2 Waste Characterization

Prior to remediation, Burns & McDonnell collected a composite soil sample (WSS WCC-001) on February 13, 2002, from soil cuttings generated during subsurface investigation activities. The sample was submitted to STAT Analysis Corporation (STAT) in Chicago, Illinois under proper chain-of-custody protocol for analyses specified by Waste Management, Inc. (WM), as a requirement for disposal at the WM CID Subtitle D Biopile facility in Calumet City, Illinois. The soil sample was analyzed for Code R, benzene, toluene, ethylbenzene, and xylenes (BTEX) and PAHs, TCLP herbicides/pesticides, reactive cyanide, PCBs, LN Panel, and F-Code Solvent Scan. Analytical results from the soil sample (WSS WCC-001) are included in Appendix D. A waste profile number was established to represent non hazardous special waste to be disposed of at the WM Calumet Incineration and Disposal (CID) Subtitle D Biopile facility.

On February 20, 2002, a groundwater sample (WSS IDW-001) was collected and submitted to STAT for waste characterization. The groundwater sample was analyzed for TCLP VOCs, TCLP SVOCs, TCLP Metals, flash point, reactive cyanide, total phenols, TCLP herbicides/pesticides, PCBs, pH, and F-code solvent. A copy of the analytical report is included in Appendix D. The analytical results were used to prepare a waste profile number for off-site disposal of excavation water at the CID Liquid BioTreatment Facility. This profile represented non-hazardous, non-oily liquid waste to be disposed of at the CID BioTreatment facility.

3.1.3 Air Monitoring During Remediation Activities

An ambient air monitoring program was implemented during excavation, removal and backfill activities at the Site. The air monitoring program consisted of real-time ambient air monitoring and collection of time-averaged ambient air samples. The objective of real-time ambient air monitoring was to obtain ambient air concentration data that could be used to support safe conditions for the surrounding community during remediation activities. The objective of the time-averaged air sampling activities was to obtain data to evaluate the ongoing effectiveness of the real-time monitoring program and assess the potential for long-term effects to the public. Real-time ambient air monitoring was used to evaluate daily ambient air concentrations and to implement, as necessary, precautionary activities which might be needed to mitigate short-term ambient air impacts due to remediation activities. Worker health and safety air monitoring procedures that were implemented are detailed in a *Site Health and Safety Plan* (Burns & McDonnell 2004).

3.1.3.1 Real-time Ambient Air Monitoring

The real-time ambient air monitoring program consisted of two general components: sampling/monitoring using real-time instruments and sensory odorous/visible dust emissions monitoring. The real-time ambient air monitoring equipment included a Voyager® gas chromatograph (GC) that was used for detecting total VOCs and benzene, and a MIE aerosol monitor (dust meter) that was used for detecting total respirable particulate matter (PM_{10}) concentrations. Real-time ambient air monitoring was performed along the Site boundary. The locations of the air monitoring stations are presented in Figure 6. During the initial stages of remediation (January 2005 to mid-April 2005) four air monitoring stations, Stations 1, 3, 5 and 6, were used as shown on Figure 6. In April 2005, all air monitoring stations (Stations 1-6) were used as excavation activities increased.

A meteorological station was installed to measure wind speed, wind direction and barometric pressure throughout the remediation. A three-colored light system was used with the automated monitoring system which visually presented conditions at the monitoring locations. Green, yellow and red light conditions were programmed into the automated real-time system to correspond to different benzene and dust action levels.

Target compound action levels were established for real-time monitoring based on a composite evaluation of the following:

- The precision and accuracy of the field screening and analytical information;
- Dispersion controlled by wind speed and direction;
- Topography and location of obstructions;
- Surrounding property use;
- National Institute of Occupational Safety and Health (NIOSH) and Occupational Safety and Health Administration (OSHA) limits; and
- MGP waste characteristics.

Two days before excavation activities began, real-time instruments were calibrated and checked for problems. Continuous ambient real-time air monitoring began when remedial activities commenced and continued until remediation activities were completed.

Target constituents of concern associated with this MGP Site included VOCs, specifically BTEX, PM_{10} and PAHs. Based on a review of the investigation data collected, the ambient air monitoring program focused on these key parameters, as applicable and appropriate.

The Voyager GC was used for the automated real-time evaluation of total VOCs in ambient air, with samples collected every minute. If the total VOCs exceeded a predetermined level, the Voyager GC would collect another sample and analyze the sample specifically for benzene. This analysis could be achieved in approximately four minutes. The DataRAM dust meter was used to measure PM_{10} in the air. Measurements taken with automated real-time monitoring instruments were recorded electronically, and on real-time ambient air field data sheets.

If the first benzene action level (yellow light) was measured at any of the stations, job conditions were evaluated and mitigation measures such as foaming, limiting the size of the excavation, etc. were implemented until such time as the benzene measurements fell below the action level. If the higher benzene action level (red light) was exceeded, further action was taken, including ceasing operations until the measured benzene concentrations were below action levels. Similarly, if the dust action level was exceeded, measures such as watering, slowing down operations, ceasing operations, etc. were implemented until such time that the measured dust levels were reduced to below the action level.

3.1.3.2 24-Hour Time-Averaged Sampling and Analyses

To supplement the real-time monitoring and assist in evaluation of potential long-term risks to the public, 24-hour time-averaged samples were collected and analyzed in a laboratory. Ambient air sample collection was performed at the same locations used for Real-Time Ambient Air Monitoring. Samples were collected using fixed ambient air collection devices (Summa® canisters and high volume samplers). Samples were also collected using XAD-2® resin and polyurethane foam (PUF) sampling devices, and particulate filter paper. The fixed devices were situated at a height of approximately 6 to 8 feet above the

original ground surface. USEPA Method TO-15 was used for BTEX analysis, Method TO-13A was used to analyze for PAHs and the method contained in Title 40 of the Code of Federal Regulations (CFR) Part 50, Appendix J was used to analyze for PM_{10}. Pre-remediation and post-remediation sampling and analysis was conducted for one and fourteen days, respectively, to establish existing conditions in the area.

The Summa® canisters were analyzed for BTEX and high volume PM_{10} samples were analyzed for respirable dust. Dust was considered as a surrogate for PAHs, so the PUF samplers were set up on a random basis, with PUF sampling occurring approximately every work day.

Meteorological data (i.e., wind speed, wind direction, ambient air temperature and barometric pressure) were also observed and recorded. Readings were electronically recorded and manually recorded on field monitoring forms or in the field log book.

Ongoing assessment of the daily analyses was conducted to validate that the automated real-time air monitoring was appropriate, and to evaluate the potential for long-term effects on the public. If trends were observed that did not appear appropriate, the automated real-time monitoring described above was modified.

Files specific to the ambient air monitoring program (real-time and time-averaged) were maintained at the Site project office. The following documents were maintained:

- Daily meteorological data;
- Chain-of-custody information;
- Federal Express airbill numbers;
- Real-time instrument calibration log forms;
- Real-time ambient air field log forms;
- Time-average field calibration log forms;
- PM_{10} time-average ambient air monitoring log forms;
- BTEX time-average ambient air monitoring log forms; and
- PAH time-average ambient air monitoring log forms.

Periodically, field files were transferred to active project files in the Burns & McDonnell office.

3.1.4 Excavation, Stockpiling, Offsite Disposal of Impacted Soil and Backfilling

Remedial activities consisted of excavating impacted soil to depths ranging from approximately 3 to 21 feet bgs across the entire Site. Figure 6 presents the excavation layout map.

Soil removed from the excavation limits was staged and prepared for transportation. Saw dust was mixed with wet or oily soil to facilitate handling of the excavated material. Excavation areas and stockpiles were frequently sprayed with a special foaming agent to reduce odorous emissions. Excavated material

was loaded onto trucks, manifested and transported as non hazardous special waste to the approved disposal facility. Trucks were tarped before leaving the Site. Manifests were used to manage the type and quantity of waste and the method and location of disposal. A manifest log was maintained. The volume of material excavated and disposed of as non-hazardous special waste in the WM CID facility was 117,163 tons. A summary of the waste disposal quantities is presented in Appendix E.

During excavation, various pipes, and former MGP structures were encountered. All of these items from the excavated areas were removed. The concrete foundation for the former 17,000,000-cubic foot gas holder and the concrete floor of the former 158,000 gallon tar tank were broken up and removed. Certain piping, impacted concrete and other debris was disposed of offsite at the WM CID facility.

An earth retention system was installed in order to support the original river dock wall that was constructed with batter pile connections in order to conduct excavation activities to approximately 18 feet bgs along the River on the land side of the dockwall. In June and July 2005, an earth retention system (approximately 284 feet in length) consisting of a tie-back wall was installed. Figure 7 presents the earth retention system location map.

The excavation areas were backfilled to proposed design elevation. Sources of all imported backfill materials were evaluated and samples were collected and analyzed before any material was transported to the Site. Backfill materials were analyzed for TCL VOCs, TCL SVOCs, pesticides, herbicides, PCBs and metals. No results exceeded TACO Tier 1 levels pertaining to residential property or Class I groundwater. Backfill material used at the Site included Illinois Department of Transportation (IDOT) CA-1, CA-6 and CA-7 (approximately 90,000 tons of total coarse aggregate); air-cooled blast furnace slag (approximately 5,600 tons); and topsoil (approximately 1,500 tons). Appendix F presents the imported backfill analytical results, data validation memoranda, analytical data, certification letters, and laboratory accreditation certificates.

Construction activities were documented using field log books and photographs. Daily reports, activity logs and other pertinent data were created and maintained. Copies of all manifests are included in the *Remedial Action Disposal Quantities, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion*, dated June 2007, and referred to as the Manifest Book (Burns & McDonnell 2007a).

3.1.5 Confirmation Soil Sampling

Confirmation soil samples were collected in order to evaluate whether all impacted material was removed. Soil samples were collected from the bottom of the excavations and from the sidewalls, if applicable. The exact number and location of soil samples was determined in the field, based on the excavation layout, but at least one sample was collected per $1/8^{th}$ of an acre. Sidewall samples were collected from vertical wall faces of excavations to define the lateral extent of impacts. Confirmation grab samples were analyzed for selected VOCs [acetone, benzene, 2-butanone, ethylbenzene, toluene, m-xylene, p-xylene, o-xylene, and xylenes (total)]. Composite samples were analyzed for selected SVOCs

[bis(2-ethylhexyl)phthalate, carbazole, and 2-methylnaphthalene], PAHs, PCBs, and arsenic, beryllium, cadmium, chromium, copper, lead, total mercury, nickel, silver, and thallium. Confirmation soil samples collected along the River within the 30-foot setback were analyzed for TCL VOCs (grab sample), TCL SVOCs, PCBs, priority pollutant metals, barium, and total cyanide. In addition, select confirmation samples were analyzed for SPLP chromium, SPLP lead and/or SPLP selenium. Discrete grab samples were collected from the center aliquot of the sample area. The composite samples were created by homogenizing 5 aliquots from a sample area. All of the samples were collected from dry areas so that conditions could be visually characterized as well. Analytical parameters were developed based on an evaluation of constituents that exceeded TACO Tier 1 ROs.

Some of the confirmation soil samples were removed if the results for the initial sample indicated that additional excavation was necessary to achieve ROs. At times, a second confirmation soil sample was collected to replace the initial result. The exception to this was when a side wall was further excavated to the limits of another excavation area connecting the two areas. In these instances, no new sidewall existed from which to collect another sample. Figure 8 presents the confirmation sample location map.

3.1.6 Management of Decontamination Water, Excavation Water, and Potential Stormwater Runon/Runoff Management

Decontamination water, excavation water, accumulated storm water and any infiltrating river water was pumped into onsite frac tanks that were used to collect the liquid before disposal. The liquid was then transported and treated by WM at their CID BioPlant facility or by Ortek, Inc. (Ortek), a permitted treatment and recycling facility located in McCook, Illinois. The CID BioPlant would not accept wastewater containing oil, so that water was transported to Ortek. During the course of the Site remediation, 175,200 gallons of water was disposed of in the WM CID BioTreatment Facility and 125,550 gallons of oily water was collected by Ortek and transported for recycling. Appendix E presents a summary of the waste disposal quantities. Copies of all manifests are included in the Manifest Book (Burns & McDonnell 2007a)

Erosion and sediment control measures that were implemented during construction activities included:

- Sequencing construction;
- Maintaining erosion and sediment controls (silt fences and sloped excavation);
- Locating staging areas in an area where offsite runoff could not occur;
- Loading excavated soil from the staging area onto trucks as quickly as possible; and
- Covering staged soil that remained overnight.

Inspections of erosion and sediment control features were conducted on a daily basis, after each rainfall and during periods of extended rainfall. Repairs, if necessary, were made immediately. Mitigation resources were documented in field log books.

3.1.7 Demobilization and Site Restoration

After completion of the remedial action, the following cleanup and Site restoration activities were performed:

- Decontaminated potentially impacted equipment;
- Removed the Site trailer;
- Removed the filament fabric from Site fencing and temporary fencing;
- Placed topsoil in two areas for landscaping along the River; and
- Restored site to specified grading.

* * * * *

4.0 RESULTS

This section presents the results of confirmation soil sampling completed as part of the remediation. An evaluation of post-remediation Site conditions is also provided to demonstrate that the remedial action achieved the ROs and the remediation goals set forth in Section 2.0 of this report.

4.1 CONFIRMATION SOIL SAMPLE RESULTS

Confirmation soil samples were collected from the bottom and sidewalls of the excavation areas to demonstrate that source material was no longer present, to evaluate post-remediation conditions at the Site, and to demonstrate that all ROs were achieved.

A total of 116 confirmation soil samples were collected during remediation. Confirmation soil samples were analyzed for constituents of concern specified in Section 3.1.5. Of the 116 confirmation soil samples collected, 106 confirmation soil samples remain and represent post-remediation soil conditions. Table 1 presents all of the confirmation soil sample analytical results. Figure 8 presents the approximate location of the confirmation soil samples. Analytical data from the confirmation soil samples is presented in *Remedial Action Analytical Sampling Data, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion, Volumes 1 and 2*, dated June 2007 (Burns & McDonnell 2007b).

4.2 EVALUATION OF POST-REMEDIATION SITE CONDITIONS

The post-remediation soil data set is comprised of all SI and SSI soil samples and confirmation soil samples that were not removed during remediation. A total of 127 soil samples are included in the post-remediation soil sample data set. Table 2 presents the post-remediation soil sample analytical results. Figure 9 presents the post-remediation soil sample location map to be used for the post-remediation evaluation.

4.2.1 Post-Remediation Source Material Evaluation

A post-remediation source material evaluation was performed on all 127 soil samples remaining following remediation. The post-remediation source material evaluation was conducted in accordance with the criteria presented in SSI/ROR/RAP (Burns & McDonnell 2005c). Table 3 presents the post-remediation source material evaluation.

The TCL VOC, TCL SVOC, and PCB concentrations in post-remediation soil samples were summed together to develop a conservative sample specific total organic content (TOC) value that was then compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg, presented in 35 IAC Part 742.215. Of the 127 soil samples evaluated, none of the TOC values exceeded 2,000 mg/kg.

The soil saturation limit (C_{sat}) for each organic constituent that has a melting point below 30 degrees Celsius (°C) was compared to corresponding concentrations in the post-remediation subsurface soil

samples. The TACO default C_{sat} values were obtained from Appendix A of TACO; 35 IAC Part 742. All concentrations were below the corresponding default C_{sat} values.

The total PCB concentrations in soil samples at the Site are all less than the PCB source criteria of 50 mg/kg. Furthermore, in computing the sample specific PCB totals a conservative approach was taken by summing all PCB detect and non-detect concentrations for each sample.

The pH for three post-remediation soil samples, SB01-002, SP05-002, and SP44-002, ranged from 7.6 to 8.49. Each value is less than 12.5 and greater than 2.0. Soil samples analyzed for TCLP metals during the SI did not exceed any of the regulatory levels set forth in 35 IAC, Part 721.124.

Based on the post-remediation source material evaluation presented above, no source material is present at the Site based on analytical results. Furthermore, no source material was observed in any excavations prior to backfill activities.

4.2.2 Post-Remediation Soil Ingestion Exposure Route Evaluation

A detailed TACO Tier 1 evaluation was conducted in the SSI/ROR/RAP (Burns & McDonnell 2005c). The following TACO evaluation was conducted to demonstrate that a sufficient degree of excavation was conducted in order to remove impacted material at the Site. A total of 127 post-remediation subsurface soil samples were included in the evaluation.

4.2.2.1 Residential Property

Table 4 presents the post-remediation soil ingestion evaluation for residential property. The only constituent that exceeds the Tier 1 ROs is arsenic. The arsenic RO of 13 mg/kg was exceeded in five of the post-remediation soil samples with concentrations ranging from 14 mg/kg in CF03-001 to 19 mg/kg in CF34-001.

The 95% upper confidence limit (95 UCL) of arsenic was calculated with ProUCL software, version 3.0 (USEPA 2004) using one of several different methods. The most appropriate method for the data set was recommended by the program and used to determine the 95 UCL. The detailed methodology of each method is explained in the ProUCL User's Guide (USEPA 2004). The 95 UCL for arsenic across all soil samples is 9.63 mg/kg which is below the soil ingestion RO of 13 mg/kg. Appendix G presents the post-remediation ProUCL statistical evaluation. Therefore, arsenic does not exceed the Tier 1 RO of 13 mg/kg.

4.2.2.2 Construction Worker

Table 5 presents the post-remediation TACO Tier 1 soil ingestion evaluation for a construction worker. Based on this evaluation, no constituents exceed the Tier 1 ROs.

4.2.3 Post-Remediation Soil Inhalation Exposure Route

4.2.3.1 Residential Property

Table 6 presents the post-remediation TACO Tier 1 soil inhalation evaluation for residential property. Based on this evaluation, no constituents exceed the Tier 1 ROs.

4.2.3.2 Construction Worker

Table 7 presents the soil inhalation evaluation for construction worker. Based on this evaluation, no constituents exceed the Tier 1 ROs.

4.2.4 Post-Remediation Soil Migration to Groundwater Exposure Route

Table 8 presents the post-remediation soil migration to Class II groundwater evaluation. Based on this evaluation, no constituents exceed the Tier 1 ROs.

Furthermore, the ingestion of potentially impacted groundwater is prevented by invoking the City of Chicago Ordinance that prohibits installation of potable water supply wells at the Site. Appendix B contains the City of Chicago Groundwater Ordinance (Section 11-8-390).

4.2.5 Post-Remediation Groundwater Exposure Route

Post-remediation groundwater samples were not collected at the Site. However, as a conservative measure, the groundwater samples that were collected during the SI were used upon completion of remediation to evaluate groundwater at the Site.

As discussed in the SSI/ROR/RAP (Burns & McDonnell 2005c), benzene, benzo(a)anthracene, copper, lead, and thallium exceeded the Tier 1 ROs for the groundwater component of the groundwater ingestion exposure route. Further evaluation utilizing the RBCA equations and site-specific information, in accordance with 35 IAC, Part 742.810, was performed to predict groundwater and surface water concentrations at the River.

The Site, based on the pre-remediation groundwater modeling results, does not impact the River. Therefore, with the understanding that the City of Chicago groundwater ordinance prohibits potable well installation in accordance with 35 IAC, Part 742.1015, the groundwater pathway is eliminated. Furthermore, since predicted groundwater impacts above ROs are within the Site boundaries, notification to downgradient property owners is not required to use the ordinance to prevent groundwater use.

4.3 SUMMARY

The final ROs and remediation goals established for the Site in Section 2.0 included:

- Eliminate source material at the Site by removal of the source material.
- Eliminate the soil ingestion and inhalation exposure routes for a residential property by removing soil that exceeds residential Tier 1 ROs.
- Eliminate the soil ingestion and inhalation exposure routes for a construction worker by removing soil that exceeds construction worker Tier 1 ROs.

- Prevent ingestion of groundwater at the Site by implementing the City of Chicago ordinance prohibiting the installation of potable groundwater wells in the future.

The ROs for the Site have been met and the remediation goals were achieved as a result of the remedial actions completed at the Site.

* * * * *

5.0 SPECIAL CONDITIONS

This remedial action is intended to be a final action. Remaining soil does not exceed TACO Tier 1 ROs for construction workers or TACO Tier 1 ROs for residential exposure at the Site. The following special condition will apply to the Site:

- The City of Chicago ordinance that prohibits the installation of potable groundwater wells on the Site in the future will be relied upon as an institutional control.

* * * * *

6.0 CONCLUSIONS

The ROs have been met and the remediation goals were achieved as a result of the remedial actions described in Section 7.0.

In accordance with 35 IAC Part 742, Subpart J and Subpart K, the City of Chicago groundwater ordinance will be invoked at the Site as an institutional control.

The remedial action is a final action, and a Comprehensive No Further Remediation (NFR) Letter is anticipated allowing residential and/or industrial/commercial property use. Appendix H presents the Site Base Map to be attached to the NFR letter.

* * * * *

7.0 REFERENCES

Agency for Toxic Substances and Disease Registry (ATSDR), 2006. ToxFAQs: CABS™/Chemical Agent Briefing Sheet-Mercury. http://www.atsdr.cdc.gov/cabs/mercury/mercury_cabs.pdf. January.

Burns & McDonnell, 2004. *Site Health & Safety Plan for Peoples Gas Willow Street Station*, December.

Burns & McDonnell, 2005a. *Comprehensive Site Investigation Report, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion*, Chicago, Illinois. February.

Burns & McDonnell, 2005b. *Comprehensive Site Investigation Sampling Data, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion*, Chicago, Illinois. February.

Burns & McDonnell, 2005c. *Supplemental Site Investigation Report/Remediation Objectives Report/Remedial Action Plan, The Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion*, Chicago, Illinois. November.

Burns & McDonnell, 2007a. *Remedial Action Disposal Quantities for the Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion,* Chicago, Illinois. June.

Burns & McDonnell, 2007b. *Remedial Action Analytical Sampling Data for the Former Willow Street Station Manufactured Gas Plant Site, 1640 North Kingsbury Portion, Volumes 1 and 2.* Chicago, Illinois. June.

City of Chicago, 2006. City of Chicago Zoning Department. Title 17 Municipal Code of Chicago. http://maps.cityofchicago.org/website/zoning/index.html. Accessed December 15, 2006.

Illinois Administrative Code (IAC) 2002, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Subchapter f: Risk Based Cleanup Objectives, Part 742, Tiered Approach to Corrective Action Objectives. ..

IAC, 2004. Title 35: Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740, Site Remediation Program.

IAC, 2007. Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Subchapter f: Risk Based Cleanup Objectives, Part 742, Tiered Approach to Corrective Action Objectives. February.

Illinois Environmental Protection Agency (Illinois EPA), 2007. Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals; Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals; and Groundwater Remediation Objectives for

Chemicals Not Listed in TACO obtained from http://www.epa.state.il.us/land/taco/chemicals-not-in-taco-tier-1-tables.html

United States Environmental Protection Agency (USEPA), 2004. ProUCL – Version 3. Software for Windows 95, accompanied by "ProUCL User's Guide." Prepared for USEPA by Lockheed Martin.

* * * * *

TABLES
THE FORMER WILLOW STREET STATION MANUFACTURED GAS PLANT SITE, 1640 NORTH KINGSBURY PORTION

Table 1
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-NW03-001 5-5	WSS-SW03-001 5-5
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)					
Acetone	0.062	0.028 U	0.025 U	0.027 U	0.03 U
Benzene	0.0055 U	0.0056 U	0.005 U	0.7	0.006 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.011 U	0.011 U	0.01 U	0.011 U	0.012 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0056 U	0.005 U	3.4	0.006 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0056 U	0.005 U	0.038	0.006 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0055 U	0.0056 U	0.005 U	1.2	0.006 U
o-Xylene	0.0055 U	0.0056 U	0.005 U	2.4	0.006 U
Xylenes, Total	0.011 U	0.011 U	0.01 U	3.6	0.012 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-NW03-001 3-7	WSS-SW03-001 3-6
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	0.39 U	0.4 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.03 U	0.39 U	0.4 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.031	0.39 U	0.4 U	0.4 U	0.41 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-NW03-001 3-7	WSS-SW03-001 3-6
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)					
Acenaphthene	0.03 U	0.13	0.03 U	0.27	0.031 U
Acenaphthylene	0.03 U	0.05	0.03 U	1	0.031 U
Anthracene	0.061	0.073	0.03 U	0.57	0.031 U
Benzo(a)anthracene	0.34	0.18	0.03 U	2	0.031 U
Benzo(b)fluoranthene	0.34	0.15	0.03 U	1.7	0.031 U
Benzo(k)fluoranthene	0.32	0.15	0.03 U	1.8	0.031 U
Benzo(g,h,i)perylene	0.2	0.13	0.03 U	1.5	0.031 U
Benzo(a)pyrene	0.31	0.23	0.03 U	2.8	0.031 U
Chrysene	0.33	0.2	0.03 U	2.3	0.031 U
Dibenzo(a,h)anthracene	0.068	0.032	0.03 U	0.39	0.031 U
Fluoranthene	0.51	0.45	0.03 U	2.5	0.031 U
Fluorene	0.03 U	0.073	0.03 U	0.39	0.031 U
Indeno(1,2,3-cd)pyrene	0.21	0.1	0.03 U	1.3	0.031 U
Naphthalene	0.03	0.066	0.03 U	0.31	0.031 U
Phenanthrene	0.18	0.4	0.03 U	1	0.031 U
Pyrene	0.53	0.57	0.04	3.7	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)					
Aroclor 1016	NA	0.095 U	0.095 U	0.095 U	0.098 U
Aroclor 1221	NA	0.095 U	0.095 U	0.095 U	0.098 U
Aroclor 1232	NA	0.095 U	0.095 U	0.095 U	0.098 U
Aroclor 1242	NA	0.095 U	0.095 U	0.095 U	0.098 U
Aroclor 1248	NA	0.095 U	0.095 U	0.095 U	0.098 U
Aroclor 1254	NA	0.095 U	0.095 U	0.095 U	0.098 U
Aroclor 1260	NA	0.095 U	0.095 U	0.095 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	7	9.5	14	5.1	11
Barium	NA	NA	NA	NA	NA
Beryllium	0.66	0.58 U	0.77	0.66	0.93
Cadmium	0.58 U	0.58 U	0.59 U	0.59 U	0.58 U
Chromium	13	14	17	14	17
Copper	22	19	32	27	26
Lead	65	36	20	64	27
Mercury	0.14 J	0.047 U	0.031	0.25	0.029 U
Nickel	21	17	38	22	29
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Thallium	1.2 U	1.5	1.2 U	1.2 U	1.3
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)					
SPLP Chromium	0.008	NA	0.016	NA	NA
SPLP Lead	0.014	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-001 12-12	WSS-CF05-002 13-13	WSS-SW05-001 10-10
TCL VOCs (mg/kg)					
Acetone	0.026 U	0.031 U	0.025 U	0.024 U	0.024 U
Benzene	0.0052 U	0.0062 U	0.019	0.0048 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.012 U	0.01 U	0.0097 U	0.0098 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0061	0.0062 U	0.18	0.0048 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0052 U	0.0062 U	0.005 U	0.0048 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0052 U	0.0062 U	0.024	0.0048 U	0.0049 U
o-Xylene	0.0052 U	0.0062 U	0.037	0.0048 U	0.0049 U
Xylenes, Total	0.01 U	0.012 U	0.061	0.0097 U	0.0098 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-001 7-12	WSS-CF05-002 12-13	WSS-SW05-001 7-12
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.4 U	0.41 U	0.38 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.4 U	0.41 U	0.38 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.4 U	0.41 U	0.7	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-001 7-12	WSS-CF05-002 12-13	WSS-SW05-001 7-12
PAHs (mg/kg)					
Acenaphthene	0.45	0.031 U	0.088	0.03 U	0.031
Acenaphthylene	0.094	0.031 U	0.75	0.03 U	0.14
Anthracene	0.18	0.031	0.11	0.03 U	0.13
Benzo(a)anthracene	0.25	0.11	0.091	0.03 U	0.19
Benzo(b)fluoranthene	0.18	0.095	0.044	0.03 U	0.12
Benzo(k)fluoranthene	0.16	0.084	0.06	0.03 U	0.13
Benzo(g,h,i)perylene	0.12	0.043	0.04	0.03 U	0.079
Benzo(a)pyrene	0.27	0.11	0.098	0.03 U	0.22
Chrysene	0.26	0.14	0.09	0.03 U	0.18
Dibenzo(a,h)anthracene	0.038	0.031 U	0.029 U	0.03 U	0.03 U
Fluoranthene	0.47	0.16	0.17	0.03 U	0.25
Fluorene	0.39	0.031 U	0.22	0.03 U	0.08
Indeno(1,2,3-cd)pyrene	0.11	0.042	0.032	0.03 U	0.065
Naphthalene	0.24	0.032	3.5	0.03 U	0.082
Phenanthrene	0.47	0.12	0.36	0.03 U	0.31
Pyrene	0.61	0.18	0.32	0.03 U	0.36
PCBs (mg/kg)					
Aroclor 1016	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Aroclor 1221	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Aroclor 1232	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Aroclor 1242	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Aroclor 1248	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Aroclor 1254	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Aroclor 1260	0.099 U	0.098 U	0.093 UJ	0.094 U	0.094 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.7	13	12	6.3	7.9
Barium	NA	NA	NA	NA	NA
Beryllium	0.73	0.89	0.91	0.55 U	0.57
Cadmium	0.58 U	0.61 U	0.54 U	0.55 U	0.56 U
Chromium	15	14	17	17	19
Copper	24	28	30	30	31
Lead	25	64	18	14	16
Mercury	0.036	0.14	0.031	0.027 U	0.029 U
Nickel	30	22	36	33	35
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	0.011	0.004 U	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW05-001 5-5	WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5
TCL VOCs (mg/kg)					
Acetone	0.027 U	0.025 U	0.025 U	0.026	0.025 U
Benzene	0.0053 U	0.0049 U	0.005 U	0.0049 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.011 U	0.0098 U	0.01 U	0.0098 U	0.0098 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0053 U	0.0049 U	0.005 U	0.0049 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0053 U	0.0049 U	0.005 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0053 U	0.0098 U	0.01 U	0.0098 U	0.0098 U
o-Xylene	0.0053 U	0.0049 U	0.005 U	0.0049 U	0.0049 U
Xylenes, Total	0.011 U	0.015 U	0.015 U	0.015 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW05-001 3-7	WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.4 U	0.2 U	0.38 U	0.39 U	0.4 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.4 U	0.2 U	0.38 U	0.39 U	0.4 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.4 U	0.2 U	0.38 U	0.39 U	0.4 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW05-001 3-7	WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.029 U	0.036	0.03 U
Acenaphthylene	0.035	0.029 U	0.029 U	0.14	0.03 U
Anthracene	0.08	0.029 U	0.029 U	0.064	0.03 U
Benzo(a)anthracene	0.32	0.029 U	0.029 U	0.46	0.03 U
Benzo(b)fluoranthene	0.27	0.029 U	0.029 U	0.36	0.03 U
Benzo(k)fluoranthene	0.27	0.029 U	0.029 U	0.5	0.03 U
Benzo(g,h,i)perylene	0.17	0.029 U	0.029 U	0.3	0.03 U
Benzo(a)pyrene	0.41	0.029 U	0.029 U	0.64	0.03 U
Chrysene	0.37	0.029 U	0.029 U	0.49	0.03 U
Dibenzo(a,h)anthracene	0.051	0.029 U	0.029 U	0.054	0.03 U
Fluoranthene	0.64	0.029 U	0.029 U	0.58	0.03 U
Fluorene	0.03 U	0.029 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.16	0.029 U	0.029 U	0.15	0.03 U
Naphthalene	0.03 U	0.029 U	1.1	0.047	0.03 U
Phenanthrene	0.22	0.029 U	0.029 U	0.15	0.03 U
Pyrene	0.7	0.029 U	0.029 U	0.92	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Aroclor 1221	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Aroclor 1232	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Aroclor 1242	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Aroclor 1248	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Aroclor 1254	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Aroclor 1260	0.095 UJ	0.093 U	0.094 U	0.095 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	11	9	10	11	9.6
Barium	NA	NA	NA	NA	NA
Beryllium	1.1	0.89	0.56 U	0.59 U	0.64
Cadmium	0.66	0.63	0.56 U	0.59 U	0.59 U
Chromium	14	18	17	17	22
Copper	30	31	29	38	36
Lead	82	18	17	46	24
Mercury	0.22	0.028 U	0.029 U	0.099	0.03
Nickel	26	38	33	38	42
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	0.014
SPLP Lead	NA	NA	NA	0.0036	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW07-001 4-4	WSS-EW07-001 4-4	WSS-WW07-001 4-4	WSS-CF08-001 4-4	WSS-EW08-001 4-4
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.025 U	0.025 U	0.025 U	0.026 U
Benzene	0.0049 U	0.005 U	0.005 U	0.005 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0097 U	0.01 U	0.01 U	0.0099 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0049 U	0.005 U	0.005 U	0.005 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0049 U	0.005 U	0.005 U	0.005 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0097 U	0.01 U	0.01 U	0.0099 U	0.01 U
o-Xylene	0.0049 U	0.005 U	0.005 U	0.005 U	0.0052 U
Xylenes, Total	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW07-001 3-5	WSS-EW07-001 3-5	WSS-WW07-001 3-5	WSS-CF08-001 4-5	WSS-EW08-001 4-5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.39 U	0.4 U	0.39 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.39 U	0.4 U	0.39 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.39 U	0.4 U	0.65	0.39 U	0.41 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-NW07-001 3-5	WSS-EW07-001 3-5	WSS-WW07-001 3-5	WSS-CF08-001 4-5	WSS-EW08-001 4-5
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Chrysene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Fluorene	0.03 U	0.03 U	0.036	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Phenanthrene	0.03 U	0.03 U	0.12	0.03 U	0.031 U
Pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Aroclor 1221	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Aroclor 1232	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Aroclor 1242	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Aroclor 1248	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Aroclor 1254	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Aroclor 1260	0.096 U	0.095 U	0.095 U	0.096 U	0.1 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	11	10	7.1	9.2	11
Barium	NA	NA	NA	NA	NA
Beryllium	0.57 U	0.63	0.62	0.76	0.76
Cadmium	0.57 U	0.57 U	0.55 U	0.59 U	0.59 U
Chromium	20	20	21	21	19
Copper	30	33	27	30	31
Lead	20	24	20	20	34
Mercury	0.029 U	0.038	0.035	0.03	0.035
Nickel	39	41	37	39	34
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6	WSS-WSW09-001 6-6
TCL VOCs (mg/kg)					
Acetone	0.026 U	0.025 U	0.026 U	0.024 U	0.025 U
Benzene	0.005 U	0.0051 U	0.0052 U	0.0048 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.01 U	0.01 U	0.0096 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0051 U	0.0052 U	0.0048 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0051 U	0.0052 U	0.0048 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.01 U	0.01 U	0.0096 U	0.01 U
o-Xylene	0.005 U	0.0051 U	0.0052 U	0.0048 U	0.005 U
Xylenes, Total	0.015 U	0.015 U	0.016 U	0.014 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW08-001 3-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7	WSS-WSW09-001 5-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.4 U	0.39 U	0.22 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.4 U	0.39 U	0.22 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.4 U	0.39 U	0.22 U	0.39 U	0.39 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW08-001 3-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7	WSS-WSW09-001 5-7
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Acenaphthylene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Anthracene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Benzo(a)anthracene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Benzo(a)pyrene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Chrysene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Fluoranthene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Fluorene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Naphthalene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Phenanthrene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
Pyrene	0.03 U	0.029 U	0.032 U	0.03 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Aroclor 1221	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Aroclor 1232	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Aroclor 1242	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Aroclor 1248	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Aroclor 1254	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Aroclor 1260	0.097 U	0.094 U	0.1 U	0.093 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	11	8.8	7.7	10	9.7
Barium	NA	NA	NA	NA	NA
Beryllium	0.72	0.65	0.65	0.65	0.61
Cadmium	0.59 U	0.54 U	0.61 U	0.57 U	0.57 U
Chromium	19	21	18	20	19
Copper	26	36	33	31	35
Lead	20	21	22	19	19
Mercury	0.034	0.029 U	0.033	0.029 U	0.032
Nickel	38	36	38	37	35
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U
Thallium	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	0.004 U	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-001 5-5	WSS-EW12-002 5-5
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.024 U	0.027 U	0.16	0.025 U
Benzene	0.0048 U	0.0048 U	0.0053 U	0.0055 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0095 U	0.0097 U	0.011 U	0.035	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0048 U	0.0048 U	0.0053 U	0.0055 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0048 U	0.0048 U	0.0053 U	0.0055 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0095 U	0.0097 U	0.011 U	0.011 U	0.01 U
o-Xylene	0.0048 U	0.0048 U	0.0053 U	0.0055 U	0.005 U
Xylenes, Total	0.014 U	0.015 U	0.016 U	0.017 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-001 3-7	WSS-EW12-002 3-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-001 3-7	WSS-EW12-002 3-7
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.03 U	0.03 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.034	0.03 U
Anthracene	0.029 U	0.029 U	0.029 U	0.088	0.03 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.42	0.03 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.43	0.03 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.41	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.31	0.044
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.52	0.039
Chrysene	0.029 U	0.029 U	0.029 U	0.43	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.072	0.031
Fluoranthene	0.029 U	0.029 U	0.037	0.6	0.03 U
Fluorene	0.029 U	0.029 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.22	0.03 U
Naphthalene	0.029 U	0.034	0.029 U	0.055	0.03 U
Phenanthrene	0.029 U	0.029 U	0.029 U	0.21	0.03 U
Pyrene	0.029 U	0.029 U	0.043	0.64	0.031
PCBs (mg/kg)					
Aroclor 1016	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Aroclor 1221	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Aroclor 1232	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Aroclor 1242	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Aroclor 1248	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Aroclor 1254	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Aroclor 1260	0.094 U	0.092 U	0.094 U	0.096 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	12	10	12	6.6	11
Barium	NA	NA	NA	NA	NA
Beryllium	0.61	0.55 U	0.68	0.71	0.6 U
Cadmium	0.56 U	0.55 U	0.58 U	0.57 U	0.6 U
Chromium	24	21	18	17	20
Copper	38	34	37	35	35
Lead	22	21	26	59	24
Mercury	0.028 U	0.027 U	0.048	0.43	0.21
Nickel	48	37	44	27	41
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	1.4	1.2	1.2 U	1.1 U	1.2 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	0.01 U	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF13-001 5-7	WSS-CF14-001 6'-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF13-001 5-7	WSS-CF14-001 6'-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	0.029 U	0.061	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	5.2	11	8.2	8	9.7
Barium	NA	NA	NA	NA	NA
Beryllium	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium	19	20	18	18	18
Copper	25	36	28	32	30
Lead	17	22	17	19	18
Mercury	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel	31	40	41	35	35
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	1.2	1.1 U	1.1	1.6	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-001 17-17	WSS-CF19-002 18-18
TCL VOCs (mg/kg)					
Acetone	0.023 U	0.024 U	0.054 U	0.03 U	0.025 U
Benzene	0.0047 U	0.0047 U	0.0054 U	0.006 U	0.0051 U
Bromodichloromethane	NA	NA	0.0054 U	NA	NA
Bromoform	NA	NA	0.0054 U	NA	NA
Bromomethane	NA	NA	0.011 U	NA	NA
2-Butanone	0.0093 U	0.0095 U	0.011 U	0.012 U	0.01 U
Carbon Disulfide	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	NA	NA	0.0054 U	NA	NA
Chlorobenzene	NA	NA	0.0054 U	NA	NA
Chloroethane	NA	NA	0.011 U	NA	NA
Chloroform	NA	NA	0.0054 U	NA	NA
Chloromethane	NA	NA	0.011 U	NA	NA
Dibromochloromethane	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	NA	NA	0.0054 U	NA	NA
Ethylbenzene	0.0047 U	0.0047 U	0.0054 U	0.006 U	0.0051 U
2-Hexanone	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone	NA	NA	0.011 U	NA	NA
Methylene Chloride	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	NA	NA	0.0054 U	NA	NA
Styrene	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	NA	NA	0.0054 U	NA	NA
Toluene	0.0047 U	0.0047 U	0.0054 U	0.006 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	NA	NA	0.0054 U	NA	NA
Trichloroethene	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	NA	NA	0.0054 U	NA	NA
m,p-Xylene	0.0093 U	0.0095 U	NA	0.012 U	0.01 U
o-Xylene	0.0047 U	0.0047 U	NA	0.006 U	0.0051 U
Xylenes, Total	0.014 U	0.014 U	0.091	0.018 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-001 16-17	WSS-CF19-002 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.21 U	0.22 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	NA	NA	0.21 U	NA	NA
Carbazole	0.2 U	0.2 U	0.21 U	0.22 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	0.21 U	NA	NA
4-Chloroaniline	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene	NA	NA	0.21 U	NA	NA
2-Chlorophenol	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	0.21 U	NA	NA
Dibenzofuran	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	NA	NA	0.21 U	NA	NA
Diethyl phthalate	NA	NA	0.27	NA	NA
Dimethyl phthalate	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	NA	NA	0.21 U	NA	NA
Hexachloroethane	NA	NA	0.21 U	NA	NA
Isophorone	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.21 U	0.22 U	0.2 U
2-Methylphenol	NA	NA	0.21 U	NA	NA
4-Methylphenol	NA	NA	0.21 U	NA	NA
2-Nitroaniline	NA	NA	0.99 U	NA	NA
3-Nitroaniline	NA	NA	0.99 U	NA	NA
4-Nitroaniline	NA	NA	0.99 U	NA	NA
Nitrobenzene	NA	NA	0.21 U	NA	NA
2-Nitrophenol	NA	NA	0.21 U	NA	NA
4-Nitrophenol	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	0.21 U	NA	NA
Pentachlorophenol	NA	NA	0.99 U	NA	NA
Phenol	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	NA	NA	0.21 U	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-001 16-17	WSS-CF19-002 17-18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.031 U	0.39	0.03 U
Acenaphthylene	0.029 U	0.029 U	0.031 U	0.11	0.03 U
Anthracene	0.029 U	0.029 U	0.031 U	0.74	0.03 U
Benzo(a)anthracene	0.029 U	0.029 U	0.031 U	1	0.03 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.031 U	0.68	0.03 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.031 U	0.86	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.031 U	0.18	0.03 U
Benzo(a)pyrene	0.029 U	0.029 U	0.031 U	1.1	0.03 U
Chrysene	0.029 U	0.029 U	0.031 U	0.99	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.031 U	0.092	0.03 U
Fluoranthene	0.029 U	0.029 U	0.031 U	1.9	0.03 U
Fluorene	0.029 U	0.029 U	0.031 U	0.51	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.031 U	0.23	0.03 U
Naphthalene	0.029 U	0.029 U	0.031 U	0.39	0.03 U
Phenanthrene	0.029 U	0.029 U	0.1	1.7	0.03 U
Pyrene	0.029 U	0.029 U	0.031 U	1.6	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Aroclor 1221	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Aroclor 1232	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Aroclor 1242	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Aroclor 1248	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Aroclor 1254	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Aroclor 1260	0.093 U	0.094 U	0.099 U	0.1 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	2.4 U	NA	NA
Arsenic	9.2	10	9.1	9.1	8.3
Barium	NA	NA	53	NA	NA
Beryllium	1.1	0.6	0.68	1	0.58
Cadmium	0.61	0.57 U	0.6 U	0.61 U	0.57 U
Chromium	18	20	21	16	24
Copper	31	35	39	35	27
Lead	19	22	37	83	16
Mercury	0.027 U	0.034	0.12 U	0.32	0.029 U
Nickel	34	39	38	33	32
Selenium	NA	NA	1.2 U	NA	NA
Silver	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	1.6	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	NA	NA	65	NA	NA
Total Cyanide	NA	NA	0.63 U	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	0.011	NA
SPLP Lead	NA	NA	0.002 U	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW19-001 15-15	WSS-WW19-001 15-15	WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.03 U	0.025 U	0.025 U	0.026 U
Benzene	0.005 U	0.0059 U	0.0051 U	0.005 U	0.0051 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.012 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0059 U	0.0051 U	0.005 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0071	0.0051 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.056	0.01 U	0.01 U	0.01 U
o-Xylene	0.005 U	0.036	0.0051 U	0.005 U	0.0051 U
Xylenes Total	0.015 U	0.092	0.015 U	0.015 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW19-001 12-17	WSS-WW19-001 13-17	WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.28	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	2.9	0.2 U	2.8	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW19-001 12-17	WSS-WW19-001 13-17	WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6
PAHs (mg/kg)					
Acenaphthene	0.03 U	1	0.03 U	0.066	0.03 U
Acenaphthylene	0.03 U	0.041	0.03 U	0.031 U	0.03 U
Anthracene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Chrysene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluorene	0.03 U	0.29	0.03 U	0.12	0.034
Indeno(1,2,3-cd)pyrene	0.03 U	0.031 U	0.03 U	0.031 U	0.03 U
Naphthalene	0.03 U	24	0.03	0.031 U	0.03 U
Phenanthrene	0.03 U	0.14	0.03 U	0.25	0.04
Pyrene	0.03 U	0.031 U	0.03 U	0.037	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Aroclor 1221	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Aroclor 1232	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Aroclor 1242	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Aroclor 1248	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Aroclor 1254	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Aroclor 1260	0.097 U	0.098 U	0.096 U	0.098 U	0.094 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	8.5	8	4.8	9.9	7.3
Barium	NA	NA	NA	NA	NA
Beryllium	0.61	0.7	0.59 U	0.57 U	0.55 U
Cadmium	0.59 U	0.58 U	0.59 U	0.57 U	0.55 U
Chromium	25	23	11	19	17
Copper	32	26	15	31	29
Lead	20	16	8.3	21	19
Mercury	0.028 U	0.03 U	0.029 U	0.029 U	0.034
Nickel	36	34	19	40	30
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	1.2 U	1.2 U	1.2 U	1.1 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	0.01 U	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF22-001 5-5	WSS-CF23-001 12-12	WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.023 U	0.024 U	0.052 U	0.023 U
Benzene	0.0048 U	0.0046 U	0.0048 U	0.0052 U	0.0048 U
Bromodichloromethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
Bromoform	NA	0.0046 U	0.0048 U	0.0052 U	NA
Bromomethane	NA	0.0092 U	0.0096 U	0.01 U	NA
2-Butanone	0.0096 U	0.0092 U	0.0096 U	0.01 U	0.0094 U
Carbon Disulfide	NA	0.0046 U	0.0048 U	0.0052 U	NA
Carbon Tetrachloride	NA	0.0046 U	0.0048 U	0.0052 U	NA
Chlorobenzene	NA	0.0046 U	0.0048 U	0.0052 U	NA
Chloroethane	NA	0.0092 U	0.0096 U	0.01 U	NA
Chloroform	NA	0.0046 U	0.0048 U	0.0052 U	NA
Chloromethane	NA	0.0092 U	0.0096 U	0.01 U	NA
Dibromochloromethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
1,1-Dichloroethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
1,2-Dichloroethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
1,1-Dichloroethene	NA	0.0046 U	0.0048 U	0.0052 U	NA
cis-1,2-Dichloroethene	NA	0.0046 U	0.0048 U	0.0052 U	NA
trans-1,2-Dichloroethene	NA	0.0046 U	0.0048 U	0.0052 U	NA
1,2-Dichloropropane	NA	0.0046 U	0.0048 U	0.0052 U	NA
cis-1,3-Dichloropropene	NA	0.0046 U	0.0048 U	0.0052 U	NA
trans-1,3-Dichloropropene	NA	0.0046 U	0.0048 U	0.0052 U	NA
Ethylbenzene	0.0048 U	0.0046 U	0.0048 U	0.0052 U	0.0048 U
2-Hexanone	NA	0.0092 U	0.0096 U	0.01 U	NA
4-Methyl-2-Pentanone	NA	0.0092 U	0.0096 U	0.01 U	NA
Methylene Chloride	NA	0.0092 U	0.0096 U	0.01 U	NA
Methyl tert-butyl ether	NA	0.0046 U	0.0048 U	0.0052 U	NA
Styrene	NA	0.0046 U	0.0048 U	0.0052 U	NA
1,1,2,2-Tetrachloroethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
Tetrachloroethene	NA	0.0046 U	0.0048 U	0.0052 U	NA
Toluene	0.0048 U	0.0046 U	0.0048 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
1,1,2-Trichloroethane	NA	0.0046 U	0.0048 U	0.0052 U	NA
Trichloroethene	NA	0.0046 U	0.0048 U	0.0052 U	NA
Vinyl Chloride	NA	0.0046 U	0.0048 U	0.0052 U	NA
m,p-Xylene	0.0096 U	NA	NA	NA	0.0094 U
o-Xylene	0.0048 U	NA	NA	NA	0.0048 U
Xylenes Total	0.014 U	0.014 U	0.014 U	0.016 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF22-001 5-6	WSS-CF23-001 11-12	WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	0.2 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether	NA	0.2 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	NA	0.2 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	NA	0.2 U	0.2 U	0.21 U	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	NA	0.2 U	0.2 U	0.21 U	NA
4-Chloroaniline	NA	0.2 U	0.2 U	0.21 U	NA
2-Chloronaphthalene	NA	0.2 U	0.2 U	0.21 U	NA
2-Chlorophenol	NA	0.2 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	NA	0.2 U	0.2 U	0.21 U	NA
Dibenzofuran	NA	0.2 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	NA	0.2 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	NA	0.2 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	NA	0.2 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	NA	0.39 U	0.38 U	0.4 U	NA
2,4-Dichlorophenol	NA	0.2 U	0.2 U	0.21 U	NA
Diethyl phthalate	NA	0.2 U	0.2 U	0.21 U	NA
Dimethyl phthalate	NA	0.2 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	NA	0.2 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	NA	0.2 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol	NA	0.95 U	0.93 U	0.97 U	NA
2,4-Dinitrophenol	NA	0.95 U	0.93 U	0.97 U	NA
2,4-Dinitrotoluene	NA	0.2 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	NA	0.2 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	NA	0.2 U	0.2 U	0.21 U	NA
Hexachlorobenzene	NA	0.2 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	NA	0.2 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	NA	0.2 U	0.2 U	0.21 U	NA
Hexachloroethane	NA	0.2 U	0.2 U	0.21 U	NA
Isophorone	NA	0.2 U	0.2 U	0.21 U	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	NA	0.2 U	0.2 U	0.21 U	NA
4-Methylphenol	NA	0.2 U	0.2 U	0.21 U	NA
2-Nitroaniline	NA	0.95 U	0.93 U	0.97 U	NA
3-Nitroaniline	NA	0.95 U	0.93 U	0.97 U	NA
4-Nitroaniline	NA	0.95 U	0.93 U	0.97 U	NA
Nitrobenzene	NA	0.2 U	0.2 U	0.21 U	NA
2-Nitrophenol	NA	0.2 U	0.93 U	0.21 U	NA
4-Nitrophenol	NA	0.95 U	0.2 U	0.97 U	NA
N-Nitrosodi-n-propylamine	NA	0.2 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	NA	0.2 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane)	NA	0.2 U	0.2 U	0.21 U	NA
Pentachlorophenol	NA	0.95 U	0.93 U	0.97 U	NA
Phenol	NA	0.2 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	NA	0.2 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	NA	0.39 U	0.38 U	0.4 U	NA
2,4,6-Trichlorophenol	NA	0.2 U	0.2 U	0.21 U	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF22-001 5-6	WSS-CF23-001 11-12	WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Acenaphthylene	0.029 U	0.03 U	0.029 U	0.03 U	0.1
Anthracene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Benzo(a)anthracene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Benzo(a)pyrene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Chrysene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Fluoranthene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Fluorene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.029 U	0.03 U	0.029 U
Naphthalene	0.029 U	0.03 U	0.029 U	0.03 U	0.64
Phenanthrene	0.029 U	0.03 U	0.029 U	0.03 U	0.059
Pyrene	0.029 U	0.03 U	0.029 U	0.03 U	0.038
PCBs (mg/kg)					
Aroclor 1016	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Aroclor 1221	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Aroclor 1232	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Aroclor 1242	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Aroclor 1248	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Aroclor 1254	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Aroclor 1260	0.091 U	0.094 U	0.095 U	0.095 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	2.2 U	2.2 U	2.3 U	NA
Arsenic	9.1	8.7	10	8	11
Barium	NA	34	28	41	NA
Beryllium	0.54 U	1.3	1.3	0.58 U	0.67
Cadmium	0.54 U	0.63	0.69	0.58 U	0.56 U
Chromium	17	16	17	18	18
Copper	38	26	30	27	33
Lead	20	15	17	16	21
Mercury	0.032	0.029 U	0.029 U	0.029 U	0.03
Nickel	36	28	39	32	37
Selenium	NA	1.1 U	1.1 U	1.2 U	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Thallium	1.2	1.3	1.3	1.2 U	1.1 U
Zinc	NA	38	53	38	NA
Total Cyanide	NA	0.3 U	0.3 U	0.3 U	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF26-001 6-6	WSS-CF27-001 12-12	WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7
TCL VOCs (mg/kg)					
Acetone	0.027 U	0.024 U	0.024 U	0.023 UJ	0.023 U
Benzene	0.0054 U	0.0047 U	0.0047 U	0.0047 UJ	0.0047 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.011 U	0.0094 U	0.0096 U	0.0094 UJ	0.0093 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0054 U	0.0047 U	0.0047 U	0.0047 UJ	0.0047 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0054 U	0.0047 U	0.0047 U	0.0047 UJ	0.0047 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.011 U	0.0094 U	0.0096 U	0.0094 UJ	0.0093 U
o-Xylene	0.0054 U	0.0047 U	0.0051	0.0047 UJ	0.0047 U
Xylenes Total	0.016 U	0.014 U	0.014 U	0.014 UJ	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect; poor surrogate recovery.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF26-001 5-7	WSS-CF27-001 11-15	WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.21	0.19 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF26-001 5-7	WSS-CF27-001 11-15	WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.043	0.027 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.037	0.027 U
Anthracene	0.029 U	0.029 U	0.029 U	0.048	0.027 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.056	0.027 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.038	0.027 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.027 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.033	0.027 U
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.047	0.027 U
Chrysene	0.029 U	0.029 U	0.029 U	0.062	0.027 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.027 U
Fluoranthene	0.029 U	0.029 U	0.029 U	0.11	0.031
Fluorene	0.029 U	0.029 U	0.029 U	0.072	0.032
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.027 U
Naphthalene	0.029 U	0.029 U	0.029 U	0.22	0.062
Phenanthrene	0.029 U	0.029 U	0.029 U	0.24	0.11
Pyrene	0.029 U	0.029 U	0.029 U	0.14	0.048
PCBs (mg/kg)					
Aroclor 1016	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Aroclor 1221	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Aroclor 1232	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Aroclor 1242	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Aroclor 1248	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Aroclor 1254	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Aroclor 1260	0.093 UJ	0.092 U	0.093 U	0.092 U	0.091 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	11	9.7	7.6	9	10
Barium	NA	NA	NA	NA	NA
Beryllium	0.73	0.89	0.58 U	1.2	1.2
Cadmium	0.55 U	0.56 U	0.58 U	0.58 U	0.55 U
Chromium	19	17	14	19	20
Copper	32	29	26	33	38
Lead	20	25	14	25	26
Mercury	0.033	0.029 U	0.027 U	0.029 U	0.028
Nickel	38	36	27	35	38
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	1.1 U	1.3	1.2 U	1.5	1.2
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Estimated non-detect; poor surrogate recovery.

(45) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF30-001 11-11	WSS-SW30-001 9-9	WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-001 10-10
TCL VOCs (mg/kg)					
Acetone	0.023 U	0.024 U	0.023 U	0.03 U	0.023 U
Benzene	0.0047 U	0.0049 U	0.0045 U	0.0059 U	0.0046 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0094 U	0.0098 U	0.0091 U	0.012 U	0.0093 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0049 U	0.0045 U	0.0059 U	0.0046 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0049 U	0.0045 U	0.0059 U	0.0046 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0094 U	0.0098 U	0.0091 U	0.012 U	0.0093 U
o-Xylene	0.0047 U	0.0049 U	0.0045 U	0.0059 U	0.0046 U
Xylenes Total	0.014 U	0.015 U	0.014 U	0.018 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF30-001 10-11	WSS-SW30-001 7-11	WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-001 7-14
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF30-001 10-11	WSS-SW30-001 7-11	WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-001 7-14
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.028 U	0.029 U	0.03 U	0.036
Acenaphthylene	0.028 U	0.028 U	0.029 U	0.03 U	0.16
Anthracene	0.028 U	0.028 U	0.029 U	0.03 U	0.18
Benzo(a)anthracene	0.028 U	0.028 U	0.029 U	0.03 U	0.97
Benzo(b)fluoranthene	0.028 U	0.028 U	0.029 U	0.03 U	0.42
Benzo(k)fluoranthene	0.028 U	0.028 U	0.029 U	0.03 U	0.3
Benzo(g,h,i)perylene	0.028 U	0.028 U	0.029 U	0.03 U	0.2
Benzo(a)pyrene	0.028 U	0.028 U	0.029 U	0.03 U	0.71
Chrysene	0.03	0.028 U	0.029 U	0.03 U	1
Dibenzo(a,h)anthracene	0.028 U	0.028 U	0.029 U	0.03 U	0.1
Fluoranthene	0.028 U	0.028 U	0.029 U	0.03 U	0.63
Fluorene	0.028 U	0.028 U	0.029 U	0.03 U	0.33
Indeno(1,2,3-cd)pyrene	0.028 U	0.028 U	0.029 U	0.03 U	0.18
Naphthalene	0.093	0.028 U	0.029 U	0.03 U	0.052
Phenanthrene	0.13	0.053	0.042	0.034	0.78
Pyrene	0.045	0.028 U	0.029 U	0.03 U	1.1
PCBs (mg/kg)					
Aroclor 1016	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Aroclor 1221	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Aroclor 1232	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Aroclor 1242	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Aroclor 1248	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Aroclor 1254	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Aroclor 1260	0.092 U	0.092 U	0.091 U	0.095 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.7	11	11	8.2	9.1
Barium	NA	NA	NA	NA	NA
Beryllium	0.59	1.2	1.2	1.1	0.72
Cadmium	0.57 U	0.75	0.87	0.6 U	0.56 U
Chromium	17	18	20	19	15
Copper	58	31	33	26	27
Lead	18	20	21	16	17
Mercury	0.028 U	0.027 U	0.028	0.028 U	0.027 U
Nickel	34	37	40	32	32
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Thallium	1.1 U	1.7	1.7	1.3	1.2
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10	WSS-CF33-001 12-12	WSS-CF34-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.023 U	0.023 U	0.024 U	0.026 U	0.024 U
Benzene	0.0047 U	0.0046 U	0.0047 U	0.0051 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0094 U	0.0092 U	0.0095 U	0.01 U	0.0098 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0046 U	0.0047 U	0.0051 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0046 U	0.0047 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0094 U	0.0092 U	0.0095 U	0.01 U	0.0098 U
o-Xylene	0.0047 U	0.0046 U	0.0047 U	0.0051 U	0.0049 U
Xylenes Total	0.014 U	0.014 U	0.014 U	0.015 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14	WSS-CF33-001 11-12	WSS-CF34-001 11-12
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.28	0.2 U	0.27	0.2 U	0.23
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14	WSS-CF33-001 11-12	WSS-CF34-001 11-12
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.2	0.029 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Anthracene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Chrysene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Fluoranthene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Fluorene	0.029 U	0.029 U	0.029 U	0.063	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
Naphthalene	0.029 U	0.029 U	0.029 U	0.25	0.029 U
Phenanthrene	0.041	0.045	0.029 U	0.03	0.029 U
Pyrene	0.029 U	0.029 U	0.029 U	0.03 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Aroclor 1221	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Aroclor 1232	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Aroclor 1242	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Aroclor 1248	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Aroclor 1254	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Aroclor 1260	0.092 U	0.09 U	0.092 U	0.094 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	12	9.7	9.7	8.9	19
Barium	NA	NA	NA	NA	NA
Beryllium	0.57 U	0.72	0.74	0.57 U	0.59 U
Cadmium	0.57 U	0.65	0.57 U	0.56 U	0.59 U
Chromium	18	17	17	16	18
Copper	35	34	30	18	37
Lead	21	19	17	15	22
Mercury	0.028 U	0.027 U	0.029 U	0.03 U	0.029 U
Nickel	35	30	37	32	40
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium	1.3	1.1	1.2	1.1 U	1.6
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW34-001 10-10	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17	WSS-CF36-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.049 U	0.024 U	0.026 U	0.051 U
Benzene	0.0047 U	0.0049 U	0.0049 U	0.0051 U	0.0051 U
Bromodichloromethane	NA	NA	NA	NA	0.0051 U
Bromoform	NA	NA	NA	NA	0.0051 U
Bromomethane	NA	NA	NA	NA	0.01 U
2-Butanone	0.0094 U	0.0099 U	0.0097 U	0.01 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	0.0051 U
Carbon Tetrachloride	NA	NA	NA	NA	0.0051 U
Chlorobenzene	NA	NA	NA	NA	0.0051 U
Chloroethane	NA	NA	NA	NA	0.01 U
Chloroform	NA	NA	NA	NA	0.0051 U
Chloromethane	NA	NA	NA	NA	0.01 U
Dibromochloromethane	NA	NA	NA	NA	0.0051 U
1,1-Dichloroethane	NA	NA	NA	NA	0.0051 U
1,2-Dichloroethane	NA	NA	NA	NA	0.0051 U
1,1-Dichloroethene	NA	NA	NA	NA	0.0051 U
cis-1,2-Dichloroethene	NA	NA	NA	NA	0.0051 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	0.0051 U
1,2-Dichloropropane	NA	NA	NA	NA	0.0051 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	0.0051 U
trans-1,3-Dichloropropene	NA	NA	NA	NA	0.0051 U
Ethylbenzene	0.034 J	0.0049 U	0.0049 U	0.0051 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	0.01 U
4-Methyl-2-Pentanone	NA	NA	NA	NA	0.01 U
Methylene Chloride	NA	NA	NA	NA	0.01 U
Methyl tert-butyl ether	NA	NA	NA	NA	0.0051 U
Styrene	NA	NA	NA	NA	0.0051 U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	0.0051 U
Tetrachloroethene	NA	NA	NA	NA	0.0051 U
Toluene	0.0047 U	0.0049 U	0.0049 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	0.0051 U
1,1,2-Trichloroethane	NA	NA	NA	NA	0.0051 U
Trichloroethene	NA	NA	NA	NA	0.0051 U
Vinyl Chloride	NA	NA	NA	NA	0.0051 U
m,p-Xylene	0.0094 U	0.0099 U	0.0097 U	0.01 U	NA
o-Xylene	0.0047 U	0.0049 U	0.0049 U	0.0051 U	NA
Xylenes Total	0.014 U	0.015 U	0.015 U	0.016 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) J - Indicates an estimated value; poor surrogate recovery.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW34-001 7-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18	WSS-CF36-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	0.3	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	NA	NA	NA	NA	0.2 U
Carbazole	0.19 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	0.2 U
4-Chloroaniline	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene	NA	NA	NA	NA	0.2 U
2-Chlorophenol	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	0.2 U
Dibenzofuran	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	NA	NA	NA	NA	0.2 U
Diethyl phthalate	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	0.94 U
2,4-Dinitrophenol	NA	NA	NA	NA	0.94 U
2,4-Dinitrotoluene	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	NA	NA	NA	NA	0.2 U
Hexachloroethane	NA	NA	NA	NA	0.2 U
Isophorone	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene	0.19 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	0.2 U
4-Methylphenol	NA	NA	NA	NA	0.2 U
2-Nitroaniline	NA	NA	NA	NA	0.94 U
3-Nitroaniline	NA	NA	NA	NA	0.94 U
4-Nitroaniline	NA	NA	NA	NA	0.94 U
Nitrobenzene	NA	NA	NA	NA	0.2 U
2-Nitrophenol	NA	NA	NA	NA	0.2 U
4-Nitrophenol	NA	NA	NA	NA	0.94 U
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	0.2 U
Pentachlorophenol	NA	NA	NA	NA	0.94 U
Phenol	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	NA	NA	NA	NA	0.2 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW34-001 7-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18	WSS-CF36-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Acenaphthylene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	0.029 U	0.03 U	0.035	0.031 U	0.029 U
Benzo(a)anthracene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	0.029 U	0.03 U	0.032	0.031 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene	0.73	0.03 U	0.029 U	0.031 U	0.029 U
Phenanthrene	0.029 U	0.03 U	0.029 U	0.031 U	0.029 U
Pyrene	0.029 U	0.03 U	0.069	0.031 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Aroclor 1221	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Aroclor 1232	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Aroclor 1242	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Aroclor 1248	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Aroclor 1254	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Aroclor 1260	0.09 U	0.094 U	0.094 U	0.095 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	2.2 U
Arsenic	8.6	12	8.1	9.2	8
Barium	NA	NA	NA	NA	42
Beryllium	0.78	0.57	0.59 U	0.65	0.55 U
Cadmium	0.53 U	0.55 U	0.59 U	0.56 U	0.55 U
Chromium	17	19	18	22	16
Copper	29	41	34	29	33
Lead	19	22	19	18	19
Mercury	0.029 U	0.027 U	0.03 U	0.028 U	0.03
Nickel	33	40	40	36	35
Selenium	NA	NA	NA	NA	1.1 U
Silver	1.1 U	2.2 U	1.2 U	1.1 U	1.1 U
Thallium	1.1	1.3	1.3	1.3	1.1 U
Zinc	NA	NA	NA	NA	47
Total Cyanide	NA	NA	NA	NA	0.3 U
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	0.018	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17	WSS-CF39-001 20-20
TCL VOCs (mg/kg)					
Acetone	0.056 U	0.061 U	0.053 U	0.026 U	0.054 U
Benzene	0.0056 U	0.0061 U	0.0053 U	0.0051 U	0.0054 U
Bromodichloromethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Bromoform	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Bromomethane	0.011 U	0.012 U	0.011 U	NA	0.011 U
2-Butanone	0.011 U	0.012 U	0.011 U	0.01 U	0.011 U
Carbon Disulfide	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Carbon Tetrachloride	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Chlorobenzene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Chloroethane	0.011 U	0.012 U	0.011 U	NA	0.011 U
Chloroform	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Chloromethane	0.011 U	0.012 U	0.011 U	NA	0.011 U
Dibromochloromethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
1,1-Dichloroethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
1,2-Dichloroethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
1,1-Dichloroethene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
cis-1,2-Dichloroethene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
trans-1,2-Dichloroethene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
1,2-Dichloropropane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
cis-1,3-Dichloropropene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
trans-1,3-Dichloropropene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Ethylbenzene	0.0056 U	0.0061 U	0.0053 U	0.0051 U	0.0054 U
2-Hexanone	0.011 U	0.012 U	0.011 U	NA	0.011 U
4-Methyl-2-Pentanone	0.011 U	0.012 U	0.011 U	NA	0.011 U
Methylene Chloride	0.011 U	0.012 U	0.011 U	NA	0.011 U
Methyl tert-butyl ether	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Styrene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
1,1,2,2-Tetrachloroethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Tetrachloroethene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Toluene	0.0056 U	0.0061 U	0.0053 U	0.0051 U	0.0054 U
1,1,1-Trichloroethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
1,1,2-Trichloroethane	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Trichloroethene	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
Vinyl Chloride	0.0056 U	0.0061 U	0.0053 U	NA	0.0054 U
m,p-Xylene	NA	NA	NA	0.01 U	NA
o-Xylene	NA	NA	NA	0.0051 U	NA
Xylenes Total	0.017 U	0.018 U	0.016 U	0.015 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18	WSS-CF39-001 19-20
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.21 U	0.2 U	0.21 U	NA	0.21 U
Bis(2-chloroethyl)ether	0.21 U	0.2 U	0.21 U	NA	0.21 U
Bis(2-ethylhexyl)phthalate	0.21 U	0.2 U	0.21 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	0.21 U	0.2 U	0.21 U	NA	0.21 U
Butyl benzyl phthalate	0.21 U	0.2 U	0.21 U	NA	0.21 U
Carbazole	0.21 U	0.2 U	0.21 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
4-Chloroaniline	0.21 U	0.2 U	0.21 U	NA	0.21 U
2-Chloronaphthalene	0.21 U	0.2 U	0.21 U	NA	0.21 U
2-Chlorophenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
4-Chlorophenyl phenyl ether	0.21 U	0.2 U	0.21 U	NA	0.21 U
Dibenzofuran	0.21 U	0.2 U	0.21 U	NA	0.21 U
1,2-Dichlorobenzene	0.21 U	0.2 U	0.21 U	NA	0.21 U
1,3-Dichlorobenzene	0.21 U	0.2 U	0.21 U	NA	0.21 U
1,4-Dichlorobenzene	0.21 U	0.2 U	0.21 U	NA	0.21 U
3,3´-Dichlorobenzidine	0.42 U	0.39 U	0.4 U	NA	0.41 U
2,4-Dichlorophenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
Diethyl phthalate	0.21 U	0.2 U	0.21 U	NA	0.21 U
Dimethyl phthalate	0.21 U	0.2 U	0.21 U	NA	0.21 U
Di-n-butyl phthalate	0.21 U	0.2 U	0.21 U	NA	0.21 U
2,4-Dimethylphenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
4,6-Dinitro-2-methylphenol	1 U	0.95 U	0.98 U	NA	1 U
2,4-Dinitrophenol	1 U	0.95 U	0.98 U	NA	1 U
2,4-Dinitrotoluene	0.21 U	0.2 U	0.21 U	NA	0.21 U
2,6-Dinitrotoluene	0.21 U	0.2 U	0.21 U	NA	0.21 U
Di-n-octyl phthalate	0.21 U	0.2 U	0.21 U	NA	0.21 U
Hexachlorobenzene	0.21 U	0.2 U	0.21 U	NA	0.21 U
Hexachlorobutadiene	0.21 U	0.2 U	0.21 U	NA	0.21 U
Hexachlorocyclopentadiene	0.21 U	0.2 U	0.21 U	NA	0.21 U
Hexachloroethane	0.21 U	0.2 U	0.21 U	NA	0.21 U
Isophorone	0.21 U	0.2 U	0.21 U	NA	0.21 U
2-Methylnaphthalene	0.21 U	0.28	0.21 U	0.2 U	0.21 U
2-Methylphenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
4-Methylphenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
2-Nitroaniline	1 U	0.95 U	0.98 U	NA	1 U
3-Nitroaniline	1 U	0.95 U	0.98 U	NA	1 U
4-Nitroaniline	1 U	0.95 U	0.98 U	NA	1 U
Nitrobenzene	0.21 U	0.2 U	0.21 U	NA	0.21 U
2-Nitrophenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
4-Nitrophenol	1 U	0.95 U	0.98 U	NA	1 U
N-Nitrosodi-n-propylamine	0.21 U	0.2 U	0.21 U	NA	0.21 U
N-Nitrosodiphenylamine	0.21 U	0.2 U	0.21 U	NA	0.21 U
2, 2'-Oxybis(1-Chloropropane)	0.21 U	0.2 U	0.21 U	NA	0.21 U
Pentachlorophenol	1 U	0.95 U	1 U	NA	1 U
Phenol	0.21 U	0.2 U	0.21 U	NA	0.21 U
1,2,4-Trichlorobenzene	0.21 U	0.2 U	0.21 U	NA	0.21 U
2,4,5-Trichlorophenol	0.42 U	0.39 U	0.4 U	NA	0.41 U
2,4,6-Trichlorophenol	0.21 U	0.2 U	0.21 U	NA	0.21 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18	WSS-CF39-001 19-20
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.19	0.031 U	0.03 U	0.031 U
Acenaphthylene	0.031 U	0.03 U	0.031 U	0.03 U	0.031 U
Anthracene	0.031 U	0.13	0.031 U	0.03 U	0.031 U
Benzo(a)anthracene	0.031 U	0.12	0.031 U	0.03 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.043	0.031 U	0.03 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.063	0.031 U	0.03 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.069	0.031 U	0.03 U	0.031 U
Benzo(a)pyrene	0.031 U	0.067	0.031 U	0.03 U	0.031 U
Chrysene	0.031 U	0.12	0.031 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.031 U	0.03 U	0.031 U
Fluoranthene	0.031 U	0.26	0.031 U	0.03 U	0.031 U
Fluorene	0.031 U	0.11	0.031 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.057	0.031 U	0.03 U	0.031 U
Naphthalene	0.031 U	0.43	0.031 U	0.03 U	0.031 U
Phenanthrene	0.046	0.44	0.031	0.03 U	0.031 U
Pyrene	0.031 U	0.28	0.031 U	0.03 U	0.031 U
PCBs (mg/kg)					
Aroclor 1016	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Aroclor 1221	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Aroclor 1232	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Aroclor 1242	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Aroclor 1248	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Aroclor 1254	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Aroclor 1260	0.099 U	0.095 U	0.097 U	0.097 U	0.099 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.3 U	2.2 U	2.5 U	NA	2.4 U
Arsenic	9.2	8.3	10	8.1	9.5
Barium	59	50	61	NA	67
Beryllium	0.58 U	0.56 U	0.62 U	1.1	0.59 U
Cadmium	0.58 U	0.56 U	0.62 U	0.57 U	0.59 U
Chromium	18	19	19	22	24
Copper	34	32	35	26	30
Lead	22	58	21	16	18
Mercury	0.034	0.28	0.031 U	0.03 U	0.03 U
Nickel	38	31	37	34	38
Selenium	1.2 U	1.1 U	1.2 U	NA	1.2 U
Silver	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	1.2 U	1.2	1.2 U	1.1 U	1.2 U
Zinc	66	64	54	NA	80
Total Cyanide	0.32 U	0.3 U	0.31 U	NA	0.31 U
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	0.013
SPLP Lead	NA	0.0075 U	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18	WSS-CF40-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.056 U	0.053 U	0.053 U	0.059 U	0.05 U
Benzene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Bromodichloromethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Bromoform	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Bromomethane	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
2-Butanone	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
Carbon Disulfide	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Carbon Tetrachloride	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Chlorobenzene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Chloroethane	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
Chloroform	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Chloromethane	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
Dibromochloromethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,1-Dichloroethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,2-Dichloroethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,1-Dichloroethene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
cis-1,2-Dichloroethene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
trans-1,2-Dichloroethene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,2-Dichloropropane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
cis-1,3-Dichloropropene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
trans-1,3-Dichloropropene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Ethylbenzene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
2-Hexanone	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
4-Methyl-2-Pentanone	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
Methylene Chloride	0.011 U	0.011 U	0.011 U	0.012 U	0.01 U
Methyl tert-butyl ether	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Styrene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,1,2,2-Tetrachloroethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Tetrachloroethene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Toluene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,1,1-Trichloroethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
1,1,2-Trichloroethane	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Trichloroethene	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
Vinyl Chloride	0.0056 U	0.0053 U	0.0053 U	0.0059 U	0.005 U
m,p-Xylene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Xylenes Total	0.017 U	0.016 U	0.016 U	0.018 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18	WSS-CF40-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Butyl benzyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Carbazole	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4-Chloroaniline	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2-Chloronaphthalene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2-Chlorophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Dibenzofuran	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
1,2-Dichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
1,3-Dichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
1,4-Dichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	0.4 U	0.41 U	0.41 U	0.41 U	0.4 U
2,4-Dichlorophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Diethyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Dimethyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Di-n-butyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2,4-Dimethylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
2,4-Dinitrophenol	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
2,4-Dinitrotoluene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2,6-Dinitrotoluene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Di-n-octyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Hexachlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Hexachlorobutadiene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Hexachloroethane	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Isophorone	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2-Methylnaphthalene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2-Methylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4-Methylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2-Nitroaniline	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
3-Nitroaniline	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
4-Nitroaniline	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
Nitrobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2-Nitrophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
4-Nitrophenol	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
N-Nitrosodi-n-propylamine	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane)	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
Pentachlorophenol	0.98 U	0.99 U	0.99 U	0.99 U	0.96 U
Phenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	0.4 U	0.41 U	0.41 U	0.41 U	0.4 U
2,4,6-Trichlorophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.2 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18	WSS-CF40-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Acenaphthylene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Anthracene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Benzo(a)anthracene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Benzo(a)pyrene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Chrysene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Fluoranthene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Fluorene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Naphthalene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Phenanthrene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Pyrene	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Aroclor 1221	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Aroclor 1232	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Aroclor 1242	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Aroclor 1248	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Aroclor 1254	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Aroclor 1260	0.098 U	0.097 U	0.098 U	0.099 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	4.3 J+	2.6 J+	3.9 J+	2.5 U	2.4 U
Arsenic	8	8.7	8.4	9.6	10
Barium	65	72	69	70	64
Beryllium	0.61 U	0.57 U	0.56 U	0.63 U	1.2 U
Cadmium	0.61 U	0.57 U	0.56 U	0.63 U	0.9 U
Chromium	23	25	25	26	21
Copper	26	27	26	28	32
Lead	15	17	17	17	18
Mercury	0.031 U	0.03 U	0.029 U	0.029 U	0.028 U
Nickel	34	38	37	39	37
Selenium	1.2 U	1.1 U	1.1 U	1.3 U	1.2 U
Silver	1.2 U	1.1 U	1.1 U	1.3 U	1.2 U
Thallium	1.2 U	1.1 U	1.1 U	1.3 U	1.2 U
Zinc	49	51	47	50	99
Total Cyanide	0.31 U	0.31 U	0.31 U	0.31 U	0.3 U
SPLP Metals (mg/L)					
SPLP Chromium	0.013	0.01 U	0.012	0.011	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J+ - Indicates an estimated value, biased high.
(5) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18	WSS-CF45-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.072 U	0.025 U	0.05 U	0.051 U	0.026 U
Benzene	0.0072 U	0.005 U	0.005 U	0.0051 U	0.0052 U
Bromodichloromethane	0.0072 U	NA	0.005 U	0.0051 U	NA
Bromoform	0.0072 U	NA	0.005 U	0.0051 U	NA
Bromomethane	0.015 U	NA	0.01 U	0.01 U	NA
2-Butanone	0.015 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	0.0072 U	NA	0.005 U	0.0051 U	NA
Carbon Tetrachloride	0.0072 U	NA	0.005 U	0.0051 U	NA
Chlorobenzene	0.0072 U	NA	0.005 U	0.0051 U	NA
Chloroethane	0.015 U	NA	0.01 U	0.01 U	NA
Chloroform	0.0072 U	NA	0.005 U	0.0051 U	NA
Chloromethane	0.015 U	NA	0.01 U	0.01 U	NA
Dibromochloromethane	0.0072 U	NA	0.005 U	0.0051 U	NA
1,1-Dichloroethane	0.0072 U	NA	0.005 U	0.0051 U	NA
1,2-Dichloroethane	0.0072 U	NA	0.005 U	0.0051 U	NA
1,1-Dichloroethene	0.0072 U	NA	0.005 U	0.0051 U	NA
cis-1,2-Dichloroethene	0.0072 U	NA	0.005 U	0.0051 U	NA
trans-1,2-Dichloroethene	0.0072 U	NA	0.005 U	0.0051 U	NA
1,2-Dichloropropane	0.0072 U	NA	0.005 U	0.0051 U	NA
cis-1,3-Dichloropropene	0.0072 U	NA	0.005 U	0.0051 U	NA
trans-1,3-Dichloropropene	0.0072 U	NA	0.005 U	0.0051 U	NA
Ethylbenzene	0.0072 U	0.005 U	0.005 U	0.0051 U	0.0052 U
2-Hexanone	0.015 U	NA	0.01 U	0.01 U	NA
4-Methyl-2-Pentanone	0.015 U	NA	0.01 U	0.01 U	NA
Methylene Chloride	0.015 U	NA	0.01 U	0.01 U	NA
Methyl tert-butyl ether	0.0072 U	NA	0.005 U	0.0051 U	NA
Styrene	0.0072 U	NA	0.005 U	0.0051 U	NA
1,1,2,2-Tetrachloroethane	0.0072 U	NA	0.005 U	0.0051 U	NA
Tetrachloroethene	0.0072 U	NA	0.005 U	0.0051 U	NA
Toluene	0.0072 U	0.005 U	0.005 U	0.0051 U	0.0052 U
1,1,1-Trichloroethane	0.0072 U	NA	0.005 U	0.0051 U	NA
1,1,2-Trichloroethane	0.0072 U	NA	0.005 U	0.0051 U	NA
Trichloroethene	0.0072 U	NA	0.005 U	0.0051 U	NA
Vinyl Chloride	0.0072 U	NA	0.005 U	0.0051 U	NA
m,p-Xylene	NA	0.01 U	NA	NA	0.01 U
o-Xylene	NA	0.005 U	NA	NA	0.0052 U
Xylenes Total	0.021 U	0.015 U	0.015 U	0.015 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18	WSS-CF45-001 17-17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.21 U	NA	0.21 U	0.2 U	NA
Bis(2-chloroethyl)ether	0.21 U	NA	0.21 U	0.2 U	NA
Bis(2-ethylhexyl)phthalate	0.21 U	0.46	0.21 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	0.21 U	NA	0.21 U	0.2 U	NA
Butyl benzyl phthalate	0.21 U	NA	0.21 U	0.2 U	NA
Carbazole	0.21 U	0.2 U	0.21 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	0.21 U	NA	0.21 U	0.2 U	NA
4-Chloroaniline	0.21 U	NA	0.21 U	0.2 U	NA
2-Chloronaphthalene	0.21 U	NA	0.21 U	0.2 U	NA
2-Chlorophenol	0.21 U	NA	0.21 U	0.2 U	NA
4-Chlorophenyl phenyl ether	0.21 U	NA	0.21 U	0.2 U	NA
Dibenzofuran	0.21 U	NA	0.21 U	0.2 U	NA
1,2-Dichlorobenzene	0.21 U	NA	0.21 U	0.2 U	NA
1,3-Dichlorobenzene	0.21 U	NA	0.21 U	0.2 U	NA
1,4-Dichlorobenzene	0.21 U	NA	0.21 U	0.2 U	NA
3,3´-Dichlorobenzidine	0.4 U	NA	0.4 U	0.4 U	NA
2,4-Dichlorophenol	0.21 U	NA	0.21 U	0.2 U	NA
Diethyl phthalate	0.21 U	NA	0.21 U	0.2 U	NA
Dimethyl phthalate	0.21 U	NA	0.21 U	0.2 U	NA
Di-n-butyl phthalate	0.21 U	NA	0.21 U	0.2 U	NA
2,4-Dimethylphenol	0.21 U	NA	0.21 U	0.2 U	NA
4,6-Dinitro-2-methylphenol	0.97 U	NA	0.97 U	0.96 U	NA
2,4-Dinitrophenol	0.97 U	NA	0.97 U	0.96 U	NA
2,4-Dinitrotoluene	0.21 U	NA	0.21 U	0.2 U	NA
2,6-Dinitrotoluene	0.21 U	NA	0.21 U	0.2 U	NA
Di-n-octyl phthalate	0.21 U	NA	0.21 U	0.2 U	NA
Hexachlorobenzene	0.21 U	NA	0.21 U	0.2 U	NA
Hexachlorobutadiene	0.21 U	NA	0.21 U	0.2 U	NA
Hexachlorocyclopentadiene	0.21 U	NA	0.21 U	0.2 U	NA
Hexachloroethane	0.21 U	NA	0.21 U	0.2 U	NA
Isophorone	0.21 U	NA	0.21 U	0.2 U	NA
2-Methylnaphthalene	0.36	0.2 U	0.21 U	0.22	0.21 U
2-Methylphenol	0.21 U	NA	0.21 U	0.2 U	NA
4-Methylphenol	0.21 U	NA	0.21 U	0.2 U	NA
2-Nitroaniline	0.97 U	NA	0.97 U	0.96 U	NA
3-Nitroaniline	0.97 U	NA	0.97 U	0.96 U	NA
4-Nitroaniline	0.97 U	NA	0.97 U	0.96 U	NA
Nitrobenzene	0.21 U	NA	0.21 U	0.2 U	NA
2-Nitrophenol	0.21 U	NA	0.21 U	0.2 U	NA
4-Nitrophenol	0.97 U	NA	0.97 U	0.96 U	NA
N-Nitrosodi-n-propylamine	0.21 U	NA	0.21 U	0.2 U	NA
N-Nitrosodiphenylamine	0.21 U	NA	0.21 U	0.2 U	NA
2, 2'-Oxybis(1-Chloropropane)	0.21 U	NA	0.21 U	0.2 U	NA
Pentachlorophenol	0.97 U	NA	0.97 U	0.96 U	NA
Phenol	0.21 U	NA	0.21 U	0.2 U	NA
1,2,4-Trichlorobenzene	0.21 U	NA	0.21 U	0.2 U	NA
2,4,5-Trichlorophenol	0.4 U	NA	0.4 U	0.4 U	NA
2,4,6-Trichlorophenol	0.21 U	NA	0.21 U	0.2 U	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18	WSS-CF45-001 17-17
PAHs (mg/kg)					
Acenaphthene	0.033	0.03 U	0.03 U	0.062	0.03 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	0.031	0.03 U	0.03 U	0.46	0.03 U
Benzo(a)anthracene	0.033	0.03 U	0.03 U	0.12	0.03 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.07	0.03 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.04	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.069	0.03 U
Chrysene	0.03 U	0.03 U	0.03 U	0.099	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.047	0.03 U	0.03 U	0.14	0.03 U
Fluorene	0.032	0.03 U	0.03 U	0.042	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.12	0.03 U	0.05	0.66	0.03 U
Phenanthrene	0.066	0.03 U	0.03 U	0.12	0.03 U
Pyrene	0.047	0.03 U	0.03 U	0.14	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Aroclor 1221	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Aroclor 1232	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Aroclor 1242	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Aroclor 1248	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Aroclor 1254	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Aroclor 1260	0.097 U	0.095 U	0.097 U	0.096 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.3 U	NA	2.4 U	2.3 U	NA
Arsenic	10	8.2	9.3	9.9	6.5
Barium	65	NA	61	65	NA
Beryllium	0.68	0.75	0.75	0.66	0.62
Cadmium	0.56 U	0.59 U	0.59 U	0.58 U	0.57 U
Chromium	25	20	20	20	16
Copper	39	24	25	36	22
Lead	48	15	15	31	12
Mercury	0.21 U	0.028 U	0.028 U	0.17	0.034
Nickel	40	33	33	39	27
Selenium	1.1 U	NA	1.2 U	1.2 U	NA
Silver	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	1.3	1.2 U	1.2 U	1.3	1.1 U
Zinc	71	NA	51	51	NA
Total Cyanide	0.31 U	NA	0.3 U	0.3 U	NA
SPLP Metals (mg/L)					
SPLP Chromium	0.008	NA	NA	NA	NA
SPLP Lead	0.002	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14	WSS-CF47-001 18-18
TCL VOCs (mg/kg)					
Acetone	0.028 U	0.054 U	0.055 U	0.053 U	0.055 U
Benzene	0.0056 U	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Bromodichloromethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Bromoform	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Bromomethane	NA	0.011 U	0.011 U	0.011 U	0.011 U
2-Butanone	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Carbon Tetrachloride	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Chlorobenzene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Chloroethane	NA	0.011 U	0.011 U	0.011 U	0.011 U
Chloroform	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Chloromethane	NA	0.011 U	0.011 U	0.011 U	0.011 U
Dibromochloromethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,1-Dichloroethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,2-Dichloroethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,1-Dichloroethene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
cis-1,2-Dichloroethene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
trans-1,2-Dichloroethene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,2-Dichloropropane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
cis-1,3-Dichloropropene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
trans-1,3-Dichloropropene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Ethylbenzene	0.0056 U	0.0054 U	0.0055 U	0.0053 U	0.0055 U
2-Hexanone	NA	0.011 U	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone	NA	0.011 U	0.011 U	0.011 U	0.011 U
Methylene Chloride	NA	0.011 U	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Styrene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,1,2,2-Tetrachloroethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Tetrachloroethene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Toluene	0.0056 U	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,1,1-Trichloroethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
1,1,2-Trichloroethane	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Trichloroethene	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
Vinyl Chloride	NA	0.0054 U	0.0055 U	0.0053 U	0.0055 U
m,p-Xylene	0.011 U	NA	NA	NA	NA
o-Xylene	0.0056 U	NA	NA	NA	NA
Xylenes Total	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14	WSS-CF47-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	0.2 U	0.21 U	0.2 U	0.21 U
Bis(2-chloroethyl)ether	NA	0.2 U	0.21 U	0.2 U	0.21 U
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.21 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	NA	0.2 U	0.21 U	0.2 U	0.21 U
Butyl benzyl phthalate	NA	0.2 U	0.21 U	0.2 U	0.21 U
Carbazole	0.2 U	0.2 U	0.21 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
4-Chloroaniline	NA	0.2 U	0.21 U	0.2 U	0.21 U
2-Chloronaphthalene	NA	0.2 U	0.21 U	0.2 U	0.21 U
2-Chlorophenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
4-Chlorophenyl phenyl ether	NA	0.2 U	0.21 U	0.2 U	0.21 U
Dibenzofuran	NA	0.2 U	0.21 U	0.2 U	0.21 U
1,2-Dichlorobenzene	NA	0.2 U	0.21 U	0.2 U	0.21 U
1,3-Dichlorobenzene	NA	0.2 U	0.21 U	0.2 U	0.21 U
1,4-Dichlorobenzene	NA	0.2 U	0.21 U	0.2 U	0.21 U
3,3´-Dichlorobenzidine	NA	0.4 U	0.4 U	0.39 U	0.21 U
2,4-Dichlorophenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
Diethyl phthalate	NA	0.2 U	0.21 U	0.2 U	0.21 U
Dimethyl phthalate	NA	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-butyl phthalate	NA	0.2 U	0.21 U	0.2 U	0.21 U
2,4-Dimethylphenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
4,6-Dinitro-2-methylphenol	NA	0.96 U	0.98 U	0.96 U	1 U
2,4-Dinitrophenol	NA	0.96 U	0.98 U	0.96 U	1 U
2,4-Dinitrotoluene	NA	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	NA	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	NA	0.2 U	0.21 U	0.2 U	0.21 U
Hexachlorobenzene	NA	0.2 U	0.21 U	0.2 U	0.21 U
Hexachlorobutadiene	NA	0.2 U	0.21 U	0.2 U	0.21 U
Hexachlorocyclopentadiene	NA	0.2 U	0.21 U	0.2 U	0.21 U
Hexachloroethane	NA	0.2 U	0.21 U	0.2 U	0.21 U
Isophorone	NA	0.2 U	0.21 U	0.2 U	0.21 U
2-Methylnaphthalene	0.2 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Methylphenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
4-Methylphenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitroaniline	NA	0.96 U	0.98 U	0.96 U	1 U
3-Nitroaniline	NA	0.96 U	0.98 U	0.96 U	1 U
4-Nitroaniline	NA	0.96 U	0.98 U	0.96 U	1 U
Nitrobenzene	NA	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
4-Nitrophenol	NA	0.96 U	0.98 U	0.96 U	1 U
N-Nitrosodi-n-propylamine	NA	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	NA	0.2 U	0.21 U	0.2 U	0.21 U
2, 2'-Oxybis(1-Chloropropane)	NA	0.2 U	0.21 U	0.2 U	0.21 U
Pentachlorophenol	NA	0.96 U	0.98 U	0.96 U	1 U
Phenol	NA	0.2 U	0.21 U	0.2 U	0.21 U
1,2,4-Trichlorobenzene	NA	0.2 U	0.21 U	0.2 U	0.21 U
2,4,5-Trichlorophenol	NA	0.4 U	0.4 U	0.39 U	0.41 U
2,4,6-Trichlorophenol	NA	0.2 U	0.21 U	0.2 U	0.21 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14	WSS-CF47-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.031 U	0.03 U	0.041 U
Acenaphthylene	0.03 U	0.03 U	0.031 U	0.03 U	0.041 U
Anthracene	0.03 U	0.03 U	0.031 U	0.03 U	0.041 U
Benzo(a)anthracene	0.03 U	0.03 U	0.031 U	0.049	0.14
Benzo(b)fluoranthene	0.03 U	0.03 U	0.031 U	0.045	0.041 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.031 U	0.03 U	0.041 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.031 U	0.03 U	0.12
Benzo(a)pyrene	0.03 U	0.03 U	0.031 U	0.046	0.17
Chrysene	0.03 U	0.03 U	0.031 U	0.035	0.041 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.031 U	0.03 U	0.041 U
Fluoranthene	0.03 U	0.03 U	0.031 U	0.075	0.21
Fluorene	0.03 U	0.03 U	0.031 U	0.03 U	0.1
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.031 U	0.03 U	0.12
Naphthalene	0.03 U	0.03 U	0.031 U	0.03 U	0.22
Phenanthrene	0.03 U	0.03 U	0.031 U	0.069	0.22
Pyrene	0.03 U	0.03 U	0.031 U	0.06	0.17
PCBs (mg/kg)					
Aroclor 1016	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Aroclor 1221	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Aroclor 1232	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Aroclor 1242	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Aroclor 1248	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Aroclor 1254	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Aroclor 1260	0.095 U	0.097 U	0.098 U	0.098 U	0.099 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	2.5 U	2.4 U	2.3 U	2.3 U
Arsenic	5.5	5.6	6.1	8.1	8.1
Barium	NA	40	42	45	65
Beryllium	0.61	0.61 U	0.65	0.57 U	0.58 U
Cadmium	0.57 U	0.61 U	0.61 U	0.57 U	0.58 U
Chromium	16	14	17	19	22
Copper	20	17	23	29	28
Lead	11	10	11	16	23
Mercury	0.028 U	0.029 U	0.03 U	0.028 U	0.11
Nickel	25	23	27	36	36
Selenium	NA	1.2 U	1.2 U	1.1 U	1.2 U
Silver	1.1 U	1.2 U	1.2 U	1.1 U	1.2 U
Thallium	1.1 U	1.2 U	1.2 U	1.1 U	1.2 U
Zinc	NA	33	40	44	50
Total Cyanide	NA	0.31 U	0.31 U	0.31 U	0.31 U
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	0.004 U	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11	WSS-CF50-001 13-13
TCL VOCs (mg/kg)					
Acetone	0.052 U	0.069 U	0.026 U	0.028 U	0.025 U
Benzene	0.0052 U	0.0069 U	0.0051 U	0.0057 U	0.005 U
Bromodichloromethane	0.0052 U	0.0069 U	NA	NA	NA
Bromoform	0.0052 U	0.0069 U	NA	NA	NA
Bromomethane	0.01 U	0.014 U	NA	NA	NA
2-Butanone	0.01 U	0.014 U	0.01 U	0.011 U	0.0099 U
Carbon Disulfide	0.0052 U	0.0069 U	NA	NA	NA
Carbon Tetrachloride	0.0052 U	0.0069 U	NA	NA	NA
Chlorobenzene	0.0052 U	0.0069 U	NA	NA	NA
Chloroethane	0.01 U	0.014 U	NA	NA	NA
Chloroform	0.0052 U	0.0069 U	NA	NA	NA
Chloromethane	0.01 U	0.014 U	NA	NA	NA
Dibromochloromethane	0.0052 U	0.0069 U	NA	NA	NA
1,1-Dichloroethane	0.0052 U	0.0069 U	NA	NA	NA
1,2-Dichloroethane	0.0052 U	0.0069 U	NA	NA	NA
1,1-Dichloroethene	0.0052 U	0.0069 U	NA	NA	NA
cis-1,2-Dichloroethene	0.0052 U	0.0069 U	NA	NA	NA
trans-1,2-Dichloroethene	0.0052 U	0.0069 U	NA	NA	NA
1,2-Dichloropropane	0.0052 U	0.0069 U	NA	NA	NA
cis-1,3-Dichloropropene	0.0052 U	0.0069 U	NA	NA	NA
trans-1,3-Dichloropropene	0.0052 U	0.0069 U	NA	NA	NA
Ethylbenzene	0.0052 U	0.0069 U	0.0051 U	0.0057 U	0.005 U
2-Hexanone	0.01 U	0.014 U	NA	NA	NA
4-Methyl-2-Pentanone	0.01 U	0.014 U	NA	NA	NA
Methylene Chloride	0.01 U	0.014 U	NA	NA	NA
Methyl tert-butyl ether	0.0052 U	0.069 U	NA	NA	NA
Styrene	0.0052 U	0.069 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.0052 U	0.069 U	NA	NA	NA
Tetrachloroethene	0.0052 U	0.069 U	NA	NA	NA
Toluene	0.0052 U	0.069 U	0.0051 U	0.0057 U	0.005 U
1,1,1-Trichloroethane	0.0052 U	0.069 U	NA	NA	NA
1,1,2-Trichloroethane	0.0052 U	0.069 U	NA	NA	NA
Trichloroethene	0.0052 U	0.069 U	NA	NA	NA
Vinyl Chloride	0.0052 U	0.069 U	NA	NA	NA
m,p-Xylene	NA	NA	0.01 U	0.011 U	0.0099 U
o-Xylene	NA	NA	0.0051 U	0.0057 U	0.005 U
Xylenes Total	0.016 U	0.021 U	0.015 U	0.017 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12	WSS-CF50-001 12-15
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.21 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether	0.21 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.21 U	0.21 U	0.2 U	0.2 U	0.19 U
4-Bromophenyl phenyl ether	0.21 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	0.21 U	0.21 U	NA	NA	NA
Carbazole	0.21 U	0.21 U	0.2 U	0.2 U	0.19 U
4-Chloro-3-methylphenol	0.21 U	0.21 U	NA	NA	NA
4-Chloroaniline	0.21 U	0.21 U	NA	NA	NA
2-Chloronaphthalene	0.21 U	0.21 U	NA	NA	NA
2-Chlorophenol	0.21 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	0.21 U	0.21 U	NA	NA	NA
Dibenzofuran	0.21 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	0.21 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	0.21 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	0.21 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	0.4 U	0.41 U	NA	NA	NA
2,4-Dichlorophenol	0.21 U	0.21 U	NA	NA	NA
Diethyl phthalate	0.21 U	0.21 U	NA	NA	NA
Dimethyl phthalate	0.21 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	0.21 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	0.21 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	0.98 U	1 U	NA	NA	NA
2,4-Dinitrophenol	0.98 U	1 U	NA	NA	NA
2,4-Dinitrotoluene	0.21 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	0.21 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	0.21 U	0.21 U	NA	NA	NA
Hexachlorobenzene	0.21 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	0.21 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	0.21 U	0.21 U	NA	NA	NA
Hexachloroethane	0.21 U	0.21 U	NA	NA	NA
Isophorone	0.21 U	0.21 U	NA	NA	NA
2-Methylnaphthalene	0.21 U	0.21 U	0.2 U	0.2 U	0.19 U
2-Methylphenol	0.21 U	0.21 U	NA	NA	NA
4-Methylphenol	0.21 U	0.21 U	NA	NA	NA
2-Nitroaniline	0.98 U	1 U	NA	NA	NA
3-Nitroaniline	0.98 U	1 U	NA	NA	NA
4-Nitroaniline	0.98 U	1 U	NA	NA	NA
Nitrobenzene	0.21 U	0.21 U	NA	NA	NA
2-Nitrophenol	0.21 U	0.21 U	NA	NA	NA
4-Nitrophenol	0.98 U	1 U	NA	NA	NA
N-Nitrosodi-n-propylamine	0.21 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	0.21 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	0.21 U	0.21 U	NA	NA	NA
Pentachlorophenol	0.98 U	1 U	NA	NA	NA
Phenol	0.21 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	0.21 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	0.4 U	1 U	NA	NA	NA
2,4,6-Trichlorophenol	0.21 U	0.21 U	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12	WSS-CF50-001 12-15
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Acenaphthylene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Benzo(a)anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Benzo(a)pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Chrysene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Fluoranthene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Fluorene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
Naphthalene	0.031 U	0.031 U	0.03 U	0.12	0.028 U
Phenanthrene	0.031 U	0.031 U	0.03 U	0.058	0.095
Pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.028 U
PCBs (mg/kg)					
Aroclor 1016	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Aroclor 1221	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Aroclor 1232	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Aroclor 1242	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Aroclor 1248	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Aroclor 1254	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Aroclor 1260	0.098 U	0.098 U	0.094 U	0.096 U	0.091 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.3 U	2.3 U	NA	NA	NA
Arsenic	9.1	9.3	9.1	7.7	8.8
Barium	52	71	NA	NA	NA
Beryllium	0.76	0.89	0.6 U	0.58 U	0.66
Cadmium	0.57 U	0.58 U	0.6 U	0.58 U	0.54 U
Chromium	21	25	18	17	19
Copper	32	30	32	30	30
Lead	22	18	17	16	19
Mercury	0.046	0.029 U	0.029 U	0.028 U	0.028 U
Nickel	36	39	32	33	36
Selenium	1.1 U	1.2 U	NA	NA	NA
Silver	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	1.2	1.2	1.2 U	1.3	1.1 U
Zinc	48	54	NA	NA	NA
Total Cyanide	0.31 U	0.31 U	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	0.004 U	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17	WSS-CF52-001 15-15
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.025 U	0.026 U	0.027 U	0.027 U
Benzene	0.036	0.0049 U	0.0052 U	0.0054 U	0.0055 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.0099 U	0.01 U	0.011 U	0.011 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0051 U	0.0049 U	0.0052 U	0.0054 U	0.0055 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0059	0.0049 U	0.0052 U	0.0054 U	0.0055 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.0099 U	0.01 U	0.011 U	0.011 U
o-Xylene	0.0051 U	0.0049 U	0.0052 U	0.0054 U	0.0055 U
Xylenes Total	0.016 U	0.015 U	0.016 U	0.016 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21	WSS-CF52-001 12-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21	WSS-CF52-001 12-18
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	0.03 U	0.047	0.029 U	0.029 U	0.029 U
Anthracene	0.03 U	0.039	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	0.03 U	0.034	0.029 U	0.029 U	0.029 U
Fluorene	0.03 U	0.053	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	0.03 U	0.24	0.029 U	0.029 U	0.029 U
Phenanthrene	0.03 U	0.14	0.029 U	0.029 U	0.029 U
Pyrene	0.03 U	0.061	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Aroclor 1221	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Aroclor 1232	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Aroclor 1242	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Aroclor 1248	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Aroclor 1254	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Aroclor 1260	0.096 U	0.097 U	0.095 U	0.095 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	8.1	7.7	5.5	6.3	9.9
Barium	NA	NA	NA	NA	NA
Beryllium	1	0.6 U	0.58 U	0.56 U	0.57 U
Cadmium	0.58 U	0.6 U	0.58 U	0.56 U	0.84
Chromium	15	16	12	16	17
Copper	23	27	20	24	30
Lead	14	15	10	13	18
Mercury	0.028 U	0.029 U	0.028 U	0.028 U	0.03 U
Nickel	28	29	22	27	35
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	1.2 U	1.3	1.2 U	1.1	1.3
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	0.004 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17	WSS-NW54-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.026 U	0.024 U	0.026 U	0.024 U	0.024 U
Benzene	0.0053 U	0.0049 U	0.0052 U	0.044	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.011 U	0.0098 U	0.01 U	0.0095 U	0.0096 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0053 U	0.0049 U	0.0052 U	0.018	0.0048 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0053 U	0.0049 U	0.0052 U	0.12	0.0048 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.011 U	0.0098 U	0.01 U	0.041	0.0096 U
o-Xylene	0.0053 U	0.0049 U	0.0052 U	0.028	0.0048 U
Xylenes Total	0.016 U	0.015 U	0.015 U	0.069	0.014 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18	WSS-NW54-001 7-17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.82	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18	WSS-NW54-001 7-17
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.029 U	0.031	0.029 U
Acenaphthylene	0.03 U	0.029 U	0.029 U	0.23	0.029 U
Anthracene	0.03 U	0.029 U	0.029 U	0.2	0.029 U
Benzo(a)anthracene	0.03 U	0.029 U	0.029 U	0.42	0.029 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.029 U	0.13	0.029 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.029 U	0.081	0.029 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.029 U	0.074	0.029 U
Benzo(a)pyrene	0.03 U	0.029 U	0.029 U	0.25	0.029 U
Chrysene	0.03 U	0.029 U	0.029 U	0.43	0.029 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.029 U	0.035	0.029 U
Fluoranthene	0.03 U	0.029 U	0.029 U	0.48	0.029 U
Fluorene	0.03 U	0.029 U	0.029 U	0.12	0.029 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.029 U	0.059	0.029 U
Naphthalene	0.03 U	0.029 U	0.029 U	1.4	0.029 U
Phenanthrene	0.03 U	0.029 U	0.029 U	0.79	0.029 U
Pyrene	0.03 U	0.029 U	0.029 U	0.86	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Aroclor 1221	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Aroclor 1232	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Aroclor 1242	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Aroclor 1248	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Aroclor 1254	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Aroclor 1260	0.095 U	0.093 U	0.093 U	0.096 U	0.091 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.1	7.3	7.5	8.3	9.5
Barium	NA	NA	NA	NA	NA
Beryllium	0.59 U	0.58 U	0.56 U	1.3	1.2
Cadmium	1	0.8	0.73	0.56 U	0.57 U
Chromium	18	18	18	18	16
Copper	30	25	26	27	29
Lead	17	15	16	16	16
Mercury	0.03 U	0.028 U	0.027 U	0.029 U	0.028 U
Nickel	37	33	33	35	36
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	1.2 U	1.2 U	1.1 U	1.1 U	1.1
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	0.004 U	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18	WSS-NW56-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.025 UJ	0.024 UJ	0.024 U	0.054 U	0.047 U
Benzene	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U	0.0094 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U	0.0094 U
o-Xylene	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U	0.0047 U
Xylenes Total	0.014 UJ	0.014 UJ	0.014 U	0.016 U	0.014 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Indicates an estimated non-detect value.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18	WSS-NW56-001 7-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.19 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.19 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.19 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18	WSS-NW56-001 7-18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Anthracene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Chrysene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Fluoranthene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Fluorene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Naphthalene	0.029 U	0.029 U	0.029 U	0.041	0.038 U
Phenanthrene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
Pyrene	0.029 U	0.029 U	0.029 U	0.04 U	0.038 U
PCBs (mg/kg)					
Aroclor 1016	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Aroclor 1221	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Aroclor 1232	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Aroclor 1242	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Aroclor 1248	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Aroclor 1254	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Aroclor 1260	0.093 U	0.091 U	0.092 U	0.098 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	8.1	8.3	9.2	7.8	11
Barium	NA	NA	NA	NA	NA
Beryllium	1.3	1.1	1.3	0.59 U	0.56 U
Cadmium	0.57 U	0.55 U	0.56 U	0.59 U	0.6
Chromium	16	16	19	15	18
Copper	28	25	28	26	36
Lead	16	14	17	29	20
Mercury	0.029 U	0.029 U	0.028 U	0.03 U	0.028 U
Nickel	35	30	37	31	45
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Thallium	1.6	1.1 U	1.1 U	1.7	1.8
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8	WSS-NW58-001 5-5
TCL VOCs (mg/kg)					
Acetone	0.047 UJ	0.049 U	0.049 U	0.049 U	0.053 U
Benzene	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U	0.0053 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U	0.0053 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U	0.011 U
o-Xylene	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U	0.0053 U
Xylenes Total	0.014 UJ	0.015 U	0.015 U	0.015 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Indicates an estimated non-detect value.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8	WSS-NW58-001 3-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8	WSS-NW58-001 3-7
PAHs (mg/kg)					
Acenaphthene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Anthracene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Chrysene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.039 U	0.029 U	0.03 U	0.03 U	0.031
Fluorene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
Phenanthrene	0.039 U	0.046	0.045	0.03 U	0.031
Pyrene	0.039 U	0.029 U	0.03 U	0.03 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Aroclor 1221	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Aroclor 1232	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Aroclor 1242	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Aroclor 1248	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Aroclor 1254	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Aroclor 1260	0.094 U	0.61 U	0.66 U	0.095 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	8.5	7	8.8	12	15
Barium	NA	NA	NA	NA	NA
Beryllium	0.56 U	0.82	0.89	0.6	0.67
Cadmium	0.56	0.57 U	0.58 U	0.56 U	0.61
Chromium	17	18	19	19	21
Copper	31	24	34	38	37
Lead	16	12	16	21	31
Mercury	0.028 U	0.028 U	0.029 U	0.028	0.062
Nickel	35	26	34	37	54
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.2 U	2.2 U	2.3 U
Thallium	1.7	1.1 U	1.2 U	1.1 U	1.4
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW58-001 6-6				
TCL VOCs (mg/kg)					
Acetone	0.05 U				
Benzene	0.005 U				
Bromodichloromethane	NA				
Bromoform	NA				
Bromomethane	NA				
2-Butanone	0.01 U				
Carbon Disulfide	NA				
Carbon Tetrachloride	NA				
Chlorobenzene	NA				
Chloroethane	NA				
Chloroform	NA				
Chloromethane	NA				
Dibromochloromethane	NA				
1,1-Dichloroethane	NA				
1,2-Dichloroethane	NA				
1,1-Dichloroethene	NA				
cis-1,2-Dichloroethene	NA				
trans-1,2-Dichloroethene	NA				
1,2-Dichloropropane	NA				
cis-1,3-Dichloropropene	NA				
trans-1,3-Dichloropropene	NA				
Ethylbenzene	0.005 U				
2-Hexanone	NA				
4-Methyl-2-Pentanone	NA				
Methylene Chloride	NA				
Methyl tert-butyl ether	NA				
Styrene	NA				
1,1,2,2-Tetrachloroethane	NA				
Tetrachloroethene	NA				
Toluene	0.005 U				
1,1,1-Trichloroethane	NA				
1,1,2-Trichloroethane	NA				
Trichloroethene	NA				
Vinyl Chloride	NA				
m,p-Xylene	0.01 U				
o-Xylene	0.005 U				
Xylenes Total	0.015 U				

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW58-001 3-8				
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA				
Bis(2-chloroethyl)ether	NA				
Bis(2-ethylhexyl)phthalate	0.21 U				
4-Bromophenyl phenyl ether	NA				
Butyl benzyl phthalate	NA				
Carbazole	0.21 U				
4-Chloro-3-methylphenol	NA				
4-Chloroaniline	NA				
2-Chloronaphthalene	NA				
2-Chlorophenol	NA				
4-Chlorophenyl phenyl ether	NA				
Dibenzofuran	NA				
1,2-Dichlorobenzene	NA				
1,3-Dichlorobenzene	NA				
1,4-Dichlorobenzene	NA				
3,3´-Dichlorobenzidine	NA				
2,4-Dichlorophenol	NA				
Diethyl phthalate	NA				
Dimethyl phthalate	NA				
Di-n-butyl phthalate	NA				
2,4-Dimethylphenol	NA				
4,6-Dinitro-2-methylphenol	NA				
2,4-Dinitrophenol	NA				
2,4-Dinitrotoluene	NA				
2,6-Dinitrotoluene	NA				
Di-n-octyl phthalate	NA				
Hexachlorobenzene	NA				
Hexachlorobutadiene	NA				
Hexachlorocyclopentadiene	NA				
Hexachloroethane	NA				
Isophorone	NA				
2-Methylnaphthalene	0.21 U				
2-Methylphenol	NA				
4-Methylphenol	NA				
2-Nitroaniline	NA				
3-Nitroaniline	NA				
4-Nitroaniline	NA				
Nitrobenzene	NA				
2-Nitrophenol	NA				
4-Nitrophenol	NA				
N-Nitrosodi-n-propylamine	NA				
N-Nitrosodiphenylamine	NA				
2, 2'-Oxybis(1-Chloropropane)	NA				
Pentachlorophenol	NA				
Phenol	NA				
1,2,4-Trichlorobenzene	NA				
2,4,5-Trichlorophenol	NA				
2,4,6-Trichlorophenol	NA				

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 1 (Continued)
Confirmation Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW58-001 3-8				
PAHs (mg/kg)					
Acenaphthene	0.03 U				
Acenaphthylene	0.03 U				
Anthracene	0.03 U				
Benzo(a)anthracene	0.042				
Benzo(b)fluoranthene	0.049				
Benzo(k)fluoranthene	0.03 U				
Benzo(g,h,i)perylene	0.03				
Benzo(a)pyrene	0.049				
Chrysene	0.035				
Dibenzo(a,h)anthracene	0.03 U				
Fluoranthene	0.051				
Fluorene	0.03 U				
Indeno(1,2,3-cd)pyrene	0.03 U				
Naphthalene	0.03 U				
Phenanthrene	0.03 U				
Pyrene	0.057				
PCBs (mg/kg)					
Aroclor 1016	0.096 U				
Aroclor 1221	0.096 U				
Aroclor 1232	0.096 U				
Aroclor 1242	0.096 U				
Aroclor 1248	0.096 U				
Aroclor 1254	0.096 U				
Aroclor 1260	0.096 U				
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA				
Arsenic	9.9				
Barium	NA				
Beryllium	0.66				
Cadmium	0.57 U				
Chromium	22				
Copper	42				
Lead	30				
Mercury	0.049				
Nickel	47				
Selenium	NA				
Silver	2.3 U				
Thallium	1.3				
Zinc	NA				
Total Cyanide	NA				
SPLP Metals (mg/L)					
SPLP Chromium	0.005				
SPLP Lead	NA				
SPLP Selenium	NA				

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)					
Acetone	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)					
Bis(2-chloroethoxy)methane	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2, 2'-Oxybis(1-Chloropropane)	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)					
Aroclor 1016	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Arsenic	9.2 J	5.8 UJ	9.6 J	7.2 J	17 J
Barium	47 J	18 J	84 J	38 J	63 J
Beryllium	0.87	0.97	1.1	0.55 U	1
Cadmium	0.54	0.55 U	0.56 U	0.55 U	0.54 U
Chromium	20 J	15 J	17 J	17 J	16 J
Copper	32 J	19 J	28 J	27 J	55 J
Lead	41	13	17	18	30
Mercury	0.28	0.027 U	0.033	0.032	0.023 U
Nickel	33 J	23 J	24 J	32 J	30 J
Selenium	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Silver	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	4.2	1.5	1.7	1.1 U	2
Zinc	70 J	37 J	33 J	50 J	43 J
Total Cyanide	0.27 U	0.31 U	0.28 U	0.29 U	0.29 U
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)					
Acetone	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2, 2'-Oxybis(1-Chloropropane)	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	0.029 U	0.029 U	0.028 U	0.076	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	1.1 UJ	0.97 UJ	1.2 UJ	1 UJ	1.1 UJ
Arsenic	12 J	15 J	7.7 J	8.1 J	10 J
Barium	89 J	98 J	85 J	83 J	88 J
Beryllium	1.1	1.2	1.1	1.1	1.1
Cadmium	0.56 U	0.53	0.59 U	0.51 U	0.56 U
Chromium	20 J	20 J	19 J	19 J	16 J
Copper	30 J	38 J	25 J	30 J	33 J
Lead	25	22	17	19	19
Mercury	0.024 U	0.026 U	0.029 U	0.027	0.029 U
Nickel	35 J	38 J	25 J	29 J	36 J
Selenium	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Silver	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Thallium	2.2	2	1.8	1.9	2.2
Zinc	49 J	46 J	37 J	40 J	52 J
Total Cyanide	0.24 U	0.25 U	0.31 U	0.3 U	0.32 U
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) J - Indicates an estimated value.

(5) UJ - Indicates an estimated non-detect value.

(6) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)					
Acetone	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	NA	NA	NA	NA	0.0062 U
Styrene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	NA	NA	NA	NA	0.012 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2, 2'-Oxybis(1-Chloropropane)	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	0.029 U	0.029 U	0.03 U	0.029 U	0.52
PCBs (mg/kg)					
Aroclor 1016	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	0.19 U	0.19 U	0.19 U	0.19 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	1 UJ	1 UJ	1.1 UJ	1.2 UJ	NA
Arsenic	8.3 J	9 J	13 J	9.3 J	NA
Barium	87 J	91 J	79 J	94 J	NA
Beryllium	1.1	1.1	1.2	1.2	NA
Cadmium	0.52 U	0.5 U	0.57 U	0.58 U	NA
Chromium	19 J	21 J	20 J	20 J	NA
Copper	28 J	30 J	31 J	33 J	NA
Lead	17	19	19	20	NA
Mercury	0.028 U	0.03 U	0.03 U	0.026 U	NA
Nickel	28 J	33 J	39 J	35 J	NA
Selenium	1 U	1 U	1.1 U	1.2 U	NA
Silver	1 U	1 U	1.1 U	1.2 U	NA
Thallium	1.9	1.9	1.8	2.3	NA
Zinc	45 J	46 J	52 J	45 J	NA
Total Cyanide	0.27 U	0.27 U	0.32 U	0.31 U	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) J - Indicates an estimated value.
(6) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB50-003 20 - 22	SB54-002 14 - 16	SB55-002 12 - 14	SB57-002 16 - 18	SB58-002 16 - 18
TCL VOCs (mg/kg)					
Acetone	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Xylenes, Total	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) J - Indicates an estimated value.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2, 2'-Oxybis(1-Chloropropane)	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
PAHs (mg/kg)					
Acenaphthene	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	0.66	0.062	0.03 U	0.056	0.14
Fluorene	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene	0.46	0.15	0.067	0.11	0.24
Pyrene	0.55	0.095	0.03 U	0.057	0.11
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB59-002 16 - 18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)					
Acetone	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	0.0067 U	NA	NA	NA	NA
Bromoform	0.0067 U	NA	NA	NA	NA
Bromomethane	0.013 U	NA	NA	NA	NA
2-Butanone	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	0.0067 U	NA	NA	NA	NA
Chlorobenzene	0.0067 U	NA	NA	NA	NA
Chloroethane	0.013 U	NA	NA	NA	NA
Chloroform	0.0067 U	NA	NA	NA	NA
Chloromethane	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.0067 U	NA	NA	NA	NA
Ethylbenzene	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	0.013 U	NA	NA	NA	NA
Methylene Chloride	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	0.0067 U	NA	NA	NA	NA
Styrene	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	0.0067 U	NA	NA	NA	NA
Toluene	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	0.0067 U	NA	NA	NA	NA
Trichloroethene	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	0.0067 U	NA	NA	NA	NA
m,p-Xylene	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	0.38 U	NA	NA	NA	NA
Carbazole	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	0.38 U	NA	NA	NA	NA
4-Chloroaniline	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene	0.38 U	NA	NA	NA	NA
2-Chlorophenol	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	0.38 U	NA	NA	NA	NA
Dibenzofuran	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol	0.38 U	NA	NA	NA	NA
Diethyl phthalate	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	0.38 U	NA	NA	NA	NA
Hexachloroethane	0.38 U	NA	NA	NA	NA
Isophorone	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	0.38 U	NA	NA	NA	NA
4-Methylphenol	0.38 U	NA	NA	NA	NA
2-Nitroaniline	1.8 U	NA	NA	NA	NA
3-Nitroaniline	1.8 U	NA	NA	NA	NA
4-Nitroaniline	1.8 U	NA	NA	NA	NA
Nitrobenzene	0.19 U	NA	NA	NA	NA
2-Nitrophenol	0.38 U	NA	NA	NA	NA
4-Nitrophenol	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	0.38 U	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	0.38 U	NA	NA	NA	NA
Pentachlorophenol	1.8 U	NA	NA	NA	NA
Phenol	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.38 U	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	0.028 U	0.53	0.57	0.04	0.031 U
PCBs (mg/kg)					
Aroclor 1016	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	NA	NA	0.095 U	0.095 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	7	9.5	14	11
Barium	NA	NA	NA	NA	NA
Beryllium	NA	0.66	0.58 U	0.77	0.93
Cadmium	NA	0.58 U	0.58 U	0.59 U	0.58 U
Chromium	NA	13	14	17	17
Copper	NA	22	19	32	26
Lead	NA	65	36	20	27
Mercury	NA	0.14 J	0.047 U	0.031	0.029 U
Nickel	NA	21	17	38	29
Selenium	NA	NA	NA	NA	NA
Silver	NA	1.2 U	1.2 U	1.2 U	1.2 U
Thallium	NA	1.2 U	1.5	1.2 U	1.3
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	0.008	NA	0.016	NA
SPLP Lead	NA	0.014	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)					
Acetone	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
PAHs (mg/kg)					
Acenaphthene	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	0.27	0.11	0.03 U	0.22	0.41
Chrysene	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	0.47	0.16	0.03 U	0.25	0.64
Fluorene	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene	0.47	0.12	0.03 U	0.31	0.22
Pyrene	0.61	0.18	0.03 U	0.36	0.7
PCBs (mg/kg)					
Aroclor 1016	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.7	13	6.3	7.9	11
Barium	NA	NA	NA	NA	NA
Beryllium	0.73	0.89	0.55 U	0.57	1.1
Cadmium	0.58 U	0.61 U	0.55 U	0.56 U	0.66
Chromium	15	14	17	19	14
Copper	24	28	30	31	30
Lead	25	64	14	16	82
Mercury	0.036	0.14	0.027 U	0.029 U	0.22
Nickel	30	22	33	35	26
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	0.004 U	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	0.029 U	0.029 U	0.92	0.03 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9	10	11	9.6	10
Barium	NA	NA	NA	NA	NA
Beryllium	0.89	0.56 U	0.59 U	0.64	0.63
Cadmium	0.63	0.56 U	0.59 U	0.59 U	0.57 U
Chromium	18	17	17	22	20
Copper	31	29	38	36	33
Lead	18	17	46	24	24
Mercury	0.028 U	0.029 U	0.099	0.03	0.038
Nickel	38	33	38	42	41
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	0.014	NA
SPLP Lead	NA	NA	0.0036	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.2	11	8.8	7.7	10
Barium	NA	NA	NA	NA	NA
Beryllium	0.76	0.76	0.65	0.65	0.65
Cadmium	0.59 U	0.59 U	0.54 U	0.61 U	0.57 U
Chromium	21	19	21	18	20
Copper	30	31	36	33	31
Lead	20	34	21	22	19
Mercury	0.03	0.035	0.029 U	0.033	0.029 U
Nickel	39	34	36	38	37
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	0.004 U	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	0.03 U	0.029 U	0.029 U	0.043	0.031
PCBs (mg/kg)					
Aroclor 1016	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.7	12	10	12	11
Barium	NA	NA	NA	NA	NA
Beryllium	0.61	0.61	0.55 U	0.68	0.6 U
Cadmium	0.57 U	0.56 U	0.55 U	0.58 U	0.6 U
Chromium	19	24	21	18	20
Copper	35	38	34	37	35
Lead	19	22	21	26	24
Mercury	0.032	0.028 U	0.027 U	0.048	0.21
Nickel	35	48	37	44	41
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	1.1 U	1.4	1.2	1.2 U	1.2 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	0.01 U	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes Total	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	0.029 U	0.061	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	5.2	11	8.2	8	9.7
Barium	NA	NA	NA	NA	NA
Beryllium	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium	19	20	18	18	18
Copper	25	36	28	32	30
Lead	17	22	17	19	18
Mercury	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel	31	40	41	35	35
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	1.2	1.1 U	1.1	1.6	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)					
Acetone	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	NA	NA	0.0054 U	NA	NA
Bromoform	NA	NA	0.0054 U	NA	NA
Bromomethane	NA	NA	0.011 U	NA	NA
2-Butanone	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	NA	NA	0.0054 U	NA	NA
Chlorobenzene	NA	NA	0.0054 U	NA	NA
Chloroethane	NA	NA	0.011 U	NA	NA
Chloroform	NA	NA	0.0054 U	NA	NA
Chloromethane	NA	NA	0.011 U	NA	NA
Dibromochloromethane	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	NA	NA	0.0054 U	NA	NA
Ethylbenzene	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone	NA	NA	0.011 U	NA	NA
Methylene Chloride	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	NA	NA	0.0054 U	NA	NA
Styrene	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	NA	NA	0.0054 U	NA	NA
Toluene	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	NA	NA	0.0054 U	NA	NA
Trichloroethene	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	NA	NA	0.0054 U	NA	NA
m,p-Xylene	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes Total	0.014 U	0.014 U	0.091	0.015 U	0.015 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	NA	NA	0.21 U	NA	NA
Carbazole	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	0.21 U	NA	NA
4-Chloroaniline	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene	NA	NA	0.21 U	NA	NA
2-Chlorophenol	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	0.21 U	NA	NA
Dibenzofuran	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	NA	NA	0.21 U	NA	NA
Diethyl phthalate	NA	NA	0.27	NA	NA
Dimethyl phthalate	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	NA	NA	0.21 U	NA	NA
Hexachloroethane	NA	NA	0.21 U	NA	NA
Isophorone	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	0.21 U	NA	NA
4-Methylphenol	NA	NA	0.21 U	NA	NA
2-Nitroaniline	NA	NA	0.99 U	NA	NA
3-Nitroaniline	NA	NA	0.99 U	NA	NA
4-Nitroaniline	NA	NA	0.99 U	NA	NA
Nitrobenzene	NA	NA	0.21 U	NA	NA
2-Nitrophenol	NA	NA	0.21 U	NA	NA
4-Nitrophenol	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	0.21 U	NA	NA
Pentachlorophenol	NA	NA	0.99 U	NA	NA
Phenol	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	NA	NA	0.21 U	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	2.4 U	NA	NA
Arsenic	9.2	10	9.1	8.3	8.5
Barium	NA	NA	53	NA	NA
Beryllium	1.1	0.6	0.68	0.58	0.61
Cadmium	0.61	0.57 U	0.6 U	0.57 U	0.59 U
Chromium	18	20	21	24	25
Copper	31	35	39	27	32
Lead	19	22	37	16	20
Mercury	0.027 U	0.034	0.12 U	0.029 U	0.028 U
Nickel	34	39	38	32	36
Selenium	NA	NA	1.2 U	NA	NA
Silver	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	1.6	1.1 U	1.2 U	1.1 U	1.2 U
Zinc	NA	NA	65	NA	NA
Total Cyanide	NA	NA	0.63 U	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	0.01 U
SPLP Lead	NA	NA	0.002 U	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	NA	NA	NA	NA	0.0046 U
Bromoform	NA	NA	NA	NA	0.0046 U
Bromomethane	NA	NA	NA	NA	0.0092 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	NA	NA	NA	NA	0.0046 U
Chlorobenzene	NA	NA	NA	NA	0.0046 U
Chloroethane	NA	NA	NA	NA	0.0092 U
Chloroform	NA	NA	NA	NA	0.0046 U
Chloromethane	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	NA	NA	NA	NA	0.0046 U
Ethylbenzene	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone	NA	NA	NA	NA	0.0092 U
Methylene Chloride	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	NA	NA	NA	NA	0.0046 U
Styrene	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	NA	NA	NA	NA	0.0046 U
Toluene	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	NA	NA	NA	NA	0.0046 U
Trichloroethene	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	NA	NA	NA	NA	0.0046 U
m,p-Xylene	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes Total	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	NA	NA	NA	NA	0.2 U
Carbazole	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	0.2 U
4-Chloroaniline	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene	NA	NA	NA	NA	0.2 U
2-Chlorophenol	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	0.2 U
Dibenzofuran	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	NA	NA	NA	NA	0.2 U
Diethyl phthalate	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	NA	NA	NA	NA	0.2 U
Hexachloroethane	NA	NA	NA	NA	0.2 U
Isophorone	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	0.2 U
4-Methylphenol	NA	NA	NA	NA	0.2 U
2-Nitroaniline	NA	NA	NA	NA	0.95 U
3-Nitroaniline	NA	NA	NA	NA	0.95 U
4-Nitroaniline	NA	NA	NA	NA	0.95 U
Nitrobenzene	NA	NA	NA	NA	0.2 U
2-Nitrophenol	NA	NA	NA	NA	0.2 U
4-Nitrophenol	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	0.2 U
Pentachlorophenol	NA	NA	NA	NA	0.95 U
Phenol	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	NA	NA	NA	NA	0.2 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	0.03 U	0.037	0.03 U	0.029 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	2.2 U
Arsenic	4.8	9.9	7.3	9.1	8.7
Barium	NA	NA	NA	NA	34
Beryllium	0.59 U	0.57 U	0.55 U	0.54 U	1.3
Cadmium	0.59 U	0.57 U	0.55 U	0.54 U	0.63
Chromium	11	19	17	17	16
Copper	15	31	29	38	26
Lead	8.3	21	19	20	15
Mercury	0.029 U	0.029 U	0.034	0.032	0.029 U
Nickel	19	40	30	36	28
Selenium	NA	NA	NA	NA	1.1 U
Silver	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	1.2 U	1.1 U	1.1 U	1.2	1.3
Zinc	NA	NA	NA	NA	38
Total Cyanide	NA	NA	NA	NA	0.3 U
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	0.0096 U	0.01 U	NA	NA	NA
2-Butanone	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	0.0096 U	0.01 U	NA	NA	NA
Chloroform	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	0.0048 U	0.0052 U	NA	NA	NA
Styrene	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	0.0048 U	0.0052 U	NA	NA	NA
Toluene	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes Total	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	0.2 U	0.21 U	NA	NA	NA
Carbazole	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	0.2 U	0.21 U	NA	NA	NA
Isophorone	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	0.2 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol	0.93 U	0.97 U	NA	NA	NA
Phenol	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol	0.2 U	0.21 U	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	0.029 U	0.03 U	0.038	0.029 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.2 U	2.3 U	NA	NA	NA
Arsenic	10	8	11	11	9.7
Barium	28	41	NA	NA	NA
Beryllium	1.3	0.58 U	0.67	0.73	0.89
Cadmium	0.69	0.58 U	0.56 U	0.55 U	0.56 U
Chromium	17	18	18	19	17
Copper	30	27	33	32	29
Lead	17	16	21	20	25
Mercury	0.029 U	0.029 U	0.03	0.033	0.029 U
Nickel	39	32	37	38	36
Selenium	1.1 U	1.2 U	NA	NA	NA
Silver	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	1.3	1.2 U	1.1 U	1.1 U	1.3
Zinc	53	38	NA	NA	NA
Total Cyanide	0.3 U	0.3 U	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes Total	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Indicates an estimated non-detect value.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene	0.029 U	0.24	0.11	0.13	0.053
Pyrene	0.029 U	0.14	0.048	0.045	0.028 U
PCBs (mg/kg)					
Aroclor 1016	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	7.6	9	10	9.7	11
Barium	NA	NA	NA	NA	NA
Beryllium	0.58 U	1.2	1.2	0.59	1.2
Cadmium	0.58 U	0.58 U	0.55 U	0.57 U	0.75
Chromium	14	19	20	17	18
Copper	26	33	38	58	31
Lead	14	25	26	18	20
Mercury	0.027 U	0.029 U	0.028	0.028 U	0.027 U
Nickel	27	35	38	34	37
Selenium	NA	NA	NA	NA	NA
Silver	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	1.2 U	1.5	1.2	1.1 U	1.7
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Chromium	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)					
Acetone	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes Total	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1641 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1641 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene	0.042	0.034	0.041	0.045	0.029 U
Pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	11	8.2	12	9.7	9.7
Barium	NA	NA	NA	NA	NA
Beryllium	1.2	1.1	0.57 U	0.72	0.74
Cadmium	0.87	0.6 U	0.57 U	0.65	0.57 U
Chromium	20	19	18	17	17
Copper	33	26	35	34	30
Lead	21	16	21	19	17
Mercury	0.028	0.028 U	0.028 U	0.027 U	0.029 U
Nickel	40	32	35	30	37
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	1.7	1.3	1.3	1.1	1.2
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes Total	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1642 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1642 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	0.03 U	0.029 U	0.03 U	0.069	0.031 U
PCBs (mg/kg)					
Aroclor 1016	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	8.9	19	12	8.1	9.2
Barium	NA	NA	NA	NA	NA
Beryllium	0.57 U	0.59 U	0.57	0.59 U	0.65
Cadmium	0.56 U	0.59 U	0.55 U	0.59 U	0.56 U
Chromium	16	18	19	18	22
Copper	18	37	41	34	29
Lead	15	22	22	19	18
Mercury	0.03 U	0.029 U	0.027 U	0.03 U	0.028 U
Nickel	32	40	40	40	36
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.2 U	2.2 U	1.2 U	1.1 U
Thallium	1.1 U	1.6	1.3	1.3	1.3
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	0.018
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene	NA	NA	NA	NA	0.01 U
o-Xylene	NA	NA	NA	NA	0.0051 U
Xylenes Total	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1643 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	0.2 U	0.21 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane)	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol	0.94 U	1 U	0.95 U	1 U	NA
Phenol	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol	0.2 U	0.21 U	0.2 U	0.21 U	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1643 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	0.029 U	0.031 U	0.28	0.031 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.2 U	2.3 U	2.2 U	2.5 U	NA
Arsenic	8	9.2	8.3	10	8.1
Barium	42	59	50	61	NA
Beryllium	0.55 U	0.58 U	0.56 U	0.62 U	1.1
Cadmium	0.55 U	0.58 U	0.56 U	0.62 U	0.57 U
Chromium	16	18	19	19	22
Copper	33	34	32	35	26
Lead	19	22	58	21	16
Mercury	0.03	0.034	0.28	0.031 U	0.03 U
Nickel	35	38	31	37	34
Selenium	1.1 U	1.2 U	1.1 U	1.2 U	NA
Silver	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	1.1 U	1.2 U	1.2	1.2 U	1.1 U
Zinc	47	66	64	54	NA
Total Cyanide	0.3 U	0.32 U	0.3 U	0.31 U	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	0.0075 U	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)					
Acetone	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Xylenes Total	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1644 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2, 2'-Oxybis(1-Chloropropane)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1644 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
PCBs (mg/kg)					
Aroclor 1016	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.4 U	4.3 J+	2.6 J+	3.9 J+	2.5 U
Arsenic	9.5	8	8.7	8.4	9.6
Barium	67	65	72	69	70
Beryllium	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Cadmium	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Chromium	24	23	25	25	26
Copper	30	26	27	26	28
Lead	18	15	17	17	17
Mercury	0.03 U	0.031 U	0.03 U	0.029 U	0.029 U
Nickel	38	34	38	37	39
Selenium	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Silver	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Thallium	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Zinc	80	49	51	47	50
Total Cyanide	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	0.013	0.013	0.01 U	0.012	0.011
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J+ - Indicates an estimated value, biased high.
(5) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)					
Acetone	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene	NA	NA	0.01 U	NA	NA
o-Xylene	NA	NA	0.005 U	NA	NA
Xylenes Total	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1645 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	0.2 U	0.21 U	NA	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane)	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol	0.2 U	0.21 U	NA	0.21 U	0.2 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1645 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	0.03 U	0.047	0.03 U	0.03 U	0.14
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.4 U	2.3 U	NA	2.4 U	2.3 U
Arsenic	10	10	8.2	9.3	9.9
Barium	64	65	NA	61	65
Beryllium	1.2 U	0.68	0.75	0.75	0.66
Cadmium	0.9 U	0.56 U	0.59 U	0.59 U	0.58 U
Chromium	21	25	20	20	20
Copper	32	39	24	25	36
Lead	18	48	15	15	31
Mercury	0.028 U	0.21 U	0.028 U	0.028 U	0.17
Nickel	37	40	33	33	39
Selenium	1.2 U	1.1 U	NA	1.2 U	1.2 U
Silver	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	1.2 U	1.3	1.2 U	1.2 U	1.3
Zinc	99	71	NA	51	51
Total Cyanide	0.3 U	0.31 U	NA	0.3 U	0.3 U
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	0.008	NA	NA	NA
SPLP Lead	NA	0.002	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)					
Acetone	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene	0.01 U	0.011 U	NA	NA	NA
o-Xylene	0.0052 U	0.0056 U	NA	NA	NA
Xylenes Total	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1646 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	NA	NA	0.2 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane)	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	NA	NA	0.2 U	0.21 U	0.2 U

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1646 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	0.03 U	0.03 U	0.03 U	0.031 U	0.06
PCBs (mg/kg)					
Aroclor 1016	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	2.5 U	2.4 U	2.3 U
Arsenic	6.5	5.5	5.6	6.1	8.1
Barium	NA	NA	40	42	45
Beryllium	0.62	0.61	0.61 U	0.65	0.57 U
Cadmium	0.57 U	0.57 U	0.61 U	0.61 U	0.57 U
Chromium	16	16	14	17	19
Copper	22	20	17	23	29
Lead	12	11	10	11	16
Mercury	0.034	0.028 U	0.029 U	0.03 U	0.028 U
Nickel	27	25	23	27	36
Selenium	NA	NA	1.2 U	1.2 U	1.1 U
Silver	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	NA	NA	33	40	44
Total Cyanide	NA	NA	0.31 U	0.31 U	0.31 U
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	0.004 U
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)					
Acetone	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene	NA	NA	NA	0.01 U	0.011 U
o-Xylene	NA	NA	NA	0.0051 U	0.0057 U
Xylenes Total	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1647 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline	1 U	0.98 U	1 U	NA	NA
Nitrobenzene	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	0.21 U	0.21 U	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane)	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol	1 U	0.98 U	1 U	NA	NA
Phenol	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol	0.21 U	0.21 U	0.21 U	NA	NA

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1647 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
PAHs (mg/kg)					
Acenaphthene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	0.17	0.031 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	2.3 U	2.3 U	2.3 U	NA	NA
Arsenic	8.1	9.1	9.3	9.1	7.7
Barium	65	52	71	NA	NA
Beryllium	0.58 U	0.76	0.89	0.6 U	0.58 U
Cadmium	0.58 U	0.57 U	0.58 U	0.6 U	0.58 U
Chromium	22	21	25	18	17
Copper	28	32	30	32	30
Lead	23	22	18	17	16
Mercury	0.11	0.046	0.029 U	0.029 U	0.028 U
Nickel	36	36	39	32	33
Selenium	1.2 U	1.1 U	1.2 U	NA	NA
Silver	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	1.2 U	1.2	1.2	1.2 U	1.3
Zinc	50	48	54	NA	NA
Total Cyanide	0.31 U	0.31 U	0.31 U	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	0.004 U	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes Total	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1648 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1648 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	0.028 U	0.03 U	0.061	0.029 U	0.029 U
PCBs (mg/kg)					
Aroclor 1016	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	8.8	8.1	7.7	5.5	6.3
Barium	NA	NA	NA	NA	NA
Beryllium	0.66	1	0.6 U	0.58 U	0.56 U
Cadmium	0.54 U	0.58 U	0.6 U	0.58 U	0.56 U
Chromium	19	15	16	12	16
Copper	30	23	27	20	24
Lead	19	14	15	10	13
Mercury	0.028 U	0.028 U	0.029 U	0.028 U	0.028 U
Nickel	36	28	29	22	27
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	1.1 U	1.2 U	1.3	1.2 U	1.1
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)					
Acetone	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes Total	0.016 U	0.016 U	0.015 U	0.015 U	0.069

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Estimated non-detect value.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1649 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1649 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	0.029 U	0.03 U	0.029 U	0.029 U	0.86
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.9	9.1	7.3	7.5	8.3
Barium	NA	NA	NA	NA	NA
Beryllium	0.57 U	0.59 U	0.58 U	0.56 U	1.3
Cadmium	0.84	1	0.8	0.73	0.56 U
Chromium	17	18	18	18	18
Copper	30	30	25	26	27
Lead	18	17	15	16	16
Mercury	0.03 U	0.03 U	0.028 U	0.027 U	0.029 U
Nickel	35	37	33	33	35
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	1.3	1.2 U	1.2 U	1.1 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	0.004 U	0.004 U	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)					
Acetone	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes Total	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Indicates an estimated non-detect value.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1650 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1650 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
PCBs (mg/kg)					
Aroclor 1016	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.5	8.1	8.3	9.2	7.8
Barium	NA	NA	NA	NA	NA
Beryllium	1.2	1.3	1.1	1.3	0.59 U
Cadmium	0.57 U	0.57 U	0.55 U	0.56 U	0.59 U
Chromium	16	16	16	19	15
Copper	29	28	25	28	26
Lead	16	16	14	17	29
Mercury	0.028 U	0.029 U	0.029 U	0.028 U	0.03 U
Nickel	36	35	30	37	31
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium	1.1	1.6	1.1 U	1.1 U	1.7
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)					
Acetone	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
m,p-Xylene	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes Total	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) UJ - Indicates an estimated non-detect value.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1651 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1651 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
PAHs (mg/kg)					
Acenaphthene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
PCBs (mg/kg)					
Aroclor 1016	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	11	8.5	7	8.8	12
Barium	NA	NA	NA	NA	NA
Beryllium	0.56 U	0.56 U	0.82	0.89	0.6
Cadmium	0.6	0.56	0.57 U	0.58 U	0.56 U
Chromium	18	17	18	19	19
Copper	36	31	24	34	38
Lead	20	16	12	16	21
Mercury	0.028 U	0.028 U	0.028 U	0.029 U	0.028
Nickel	45	35	26	34	37
Selenium	NA	NA	NA	NA	NA
Silver	1.1 U	1.1 U	1.1 U	1.2 U	2.2 U
Thallium	1.8	1.7	1.1 U	1.2 U	1.1 U
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	NA	NA	NA	NA
SPLP Lead	NA	NA	NA	NA	NA
SPLP Selenium	NA	NA	NA	NA	NA

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)					
Acetone	0.053 U	0.05 U			
Benzene	0.0053 U	0.005 U			
Bromodichloromethane	NA	NA			
Bromoform	NA	NA			
Bromomethane	NA	NA			
2-Butanone	0.011 U	0.01 U			
Carbon Disulfide	NA	NA			
Carbon Tetrachloride	NA	NA			
Chlorobenzene	NA	NA			
Chloroethane	NA	NA			
Chloroform	NA	NA			
Chloromethane	NA	NA			
Dibromochloromethane	NA	NA			
1,1-Dichloroethane	NA	NA			
1,2-Dichloroethane	NA	NA			
1,1-Dichloroethene	NA	NA			
cis-1,2-Dichloroethene	NA	NA			
trans-1,2-Dichloroethene	NA	NA			
1,2-Dichloropropane	NA	NA			
cis-1,3-Dichloropropene	NA	NA			
trans-1,3-Dichloropropene	NA	NA			
Ethylbenzene	0.0053 U	0.005 U			
2-Hexanone	NA	NA			
4-Methyl-2-Pentanone	NA	NA			
Methylene Chloride	NA	NA			
Methyl tert-butyl ether	NA	NA			
Styrene	NA	NA			
1,1,2,2-Tetrachloroethane	NA	NA			
Tetrachloroethene	NA	NA			
Toluene	0.0053 U	0.005 U			
1,1,1-Trichloroethane	NA	NA			
1,1,2-Trichloroethane	NA	NA			
Trichloroethene	NA	NA			
Vinyl Chloride	NA	NA			
m,p-Xylene	0.011 U	0.01 U			
o-Xylene	0.0053 U	0.005 U			
Xylenes Total	0.016 U	0.015 U			

NOTES:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1652 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW58-001 3-7	WSS-EW58-001 3-8			
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA			
Bis(2-chloroethyl)ether	NA	NA			
Bis(2-ethylhexyl)phthalate	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	NA	NA			
Butyl benzyl phthalate	NA	NA			
Carbazole	0.2 U	0.21 U			
4-Chloro-3-methylphenol	NA	NA			
4-Chloroaniline	NA	NA			
2-Chloronaphthalene	NA	NA			
2-Chlorophenol	NA	NA			
4-Chlorophenyl phenyl ether	NA	NA			
Dibenzofuran	NA	NA			
1,2-Dichlorobenzene	NA	NA			
1,3-Dichlorobenzene	NA	NA			
1,4-Dichlorobenzene	NA	NA			
3,3´-Dichlorobenzidine	NA	NA			
2,4-Dichlorophenol	NA	NA			
Diethyl phthalate	NA	NA			
Dimethyl phthalate	NA	NA			
Di-n-butyl phthalate	NA	NA			
2,4-Dimethylphenol	NA	NA			
4,6-Dinitro-2-methylphenol	NA	NA			
2,4-Dinitrophenol	NA	NA			
2,4-Dinitrotoluene	NA	NA			
2,6-Dinitrotoluene	NA	NA			
Di-n-octyl phthalate	NA	NA			
Hexachlorobenzene	NA	NA			
Hexachlorobutadiene	NA	NA			
Hexachlorocyclopentadiene	NA	NA			
Hexachloroethane	NA	NA			
Isophorone	NA	NA			
2-Methylnaphthalene	0.2 U	0.21 U			
2-Methylphenol	NA	NA			
4-Methylphenol	NA	NA			
2-Nitroaniline	NA	NA			
3-Nitroaniline	NA	NA			
4-Nitroaniline	NA	NA			
Nitrobenzene	NA	NA			
2-Nitrophenol	NA	NA			
4-Nitrophenol	NA	NA			
N-Nitrosodi-n-propylamine	NA	NA			
N-Nitrosodiphenylamine	NA	NA			
2, 2'-Oxybis(1-Chloropropane)	NA	NA			
Pentachlorophenol	NA	NA			
Phenol	NA	NA			
1,2,4-Trichlorobenzene	NA	NA			
2,4,5-Trichlorophenol	NA	NA			
2,4,6-Trichlorophenol	NA	NA			

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table 2 (Continued)
Post-Remediation Soil Sample Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1652 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW58-001 3-7	WSS-EW58-001 3-8			
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U			
Acenaphthylene	0.03 U	0.03 U			
Anthracene	0.03 U	0.03 U			
Benzo(a)anthracene	0.03 U	0.042			
Benzo(b)fluoranthene	0.03 U	0.049			
Benzo(k)fluoranthene	0.03 U	0.03 U			
Benzo(g,h,i)perylene	0.03 U	0.03			
Benzo(a)pyrene	0.03 U	0.049			
Chrysene	0.03 U	0.035			
Dibenzo(a,h)anthracene	0.03 U	0.03 U			
Fluoranthene	0.031	0.051			
Fluorene	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U			
Naphthalene	0.03 U	0.03 U			
Phenanthrene	0.031	0.03 U			
Pyrene	0.03 U	0.057			
PCBs (mg/kg)					
Aroclor 1016	0.096 U	0.096 U			
Aroclor 1221	0.096 U	0.096 U			
Aroclor 1232	0.096 U	0.096 U			
Aroclor 1242	0.096 U	0.096 U			
Aroclor 1248	0.096 U	0.096 U			
Aroclor 1254	0.096 U	0.096 U			
Aroclor 1260	0.096 U	0.096 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA			
Arsenic	15	9.9			
Barium	NA	NA			
Beryllium	0.67	0.66			
Cadmium	0.61	0.57 U			
Chromium	21	22			
Copper	37	42			
Lead	31	30			
Mercury	0.062	0.049			
Nickel	54	47			
Selenium	NA	NA			
Silver	2.3 U	2.3 U			
Thallium	1.4	1.3			
Zinc	NA	NA			
Total Cyanide	NA	NA			
SPLP Metals (mg/L)					
SPLP Metals (mg/L)	NA	0.005			
SPLP Lead	NA	NA			
SPLP Selenium	NA	NA			

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) mg/L - milligrams per liter

Table 3
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)						
Acetone	100,000	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	870	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	3,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	1,900	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	3,200	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	720	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	1,100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	680	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	2,900	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	1,300	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	1,700	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	1,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	1,500	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	3,100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	1,100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	1,400	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	1,400	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	400	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	2,400	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	240	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	650	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	1,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	1,300	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	1,200	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene*	320	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene	410	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	320	NA	NA	NA	NA	NA
	Subtotal:	0.3744	0.546	0.561	0.607	0.597

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether	3,300	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	930	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol	53,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	560	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine	--	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	2,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	2,300	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	10,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	2,200	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	4,600	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	1,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2, 2'-Oxybis(1-Chloropropane)	--	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	3,200	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	--	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
	Subtotal:	30.066	31.207	31.186	31.58	31.227

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	--	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	--	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	--	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	--	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	--	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene	--	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	--	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Total PCBs:	50**	0.845	0.855	0.855	0.855	0.850
Subtotal:		6.115	1.335	1.319	1.326	1.418
Total Organic Content:	2,000***	36.5554	33.088	33.066	33.513	33.242

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)						
Acetone	100,000	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	870	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	3,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	1,900	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	3,200	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	720	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	1,100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	680	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	2,900	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	1,300	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	1,700	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	1,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	1,500	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	3,100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	1,100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	1,400	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	1,400	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	400	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	2,400	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	240	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	650	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	1,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	1,300	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	1,200	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene*	320	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene	410	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	320	NA	NA	NA	NA	NA
	Subtotal:	0.3878	0.4893	0.551	0.4338	0.481

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(6) -- - TACO soil saturation limit not established.
(7) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether	3,300	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol	53,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	560	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine	--	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	2,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	2,200	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	4,600	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene	1,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2, 2'-Oxybis(1-Chloropropane)	--	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	3,200	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	--	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
	Subtotal:	31.186	31.186	29.976	30.816	31.186

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	--	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	--	0.029 U	0.029 U	0.028 U	0.076	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	--	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Total PCBs:	50**	0.855	0.820	0.820	0.900	0.845
Subtotal:		1.319	1.311	1.268	1.533	1.309
Total Organic Content:	2,000***	32.8928	32.9863	31.795	32.7828	32.976

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)						
Acetone	100,000	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	870	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	3,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	1,900	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	3,200	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	720	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	1,100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	680	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	2,900	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	1,300	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	1,700	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	1,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	1,500	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	3,100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	1,100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	1,400	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	1,400	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	400	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	2,400	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	0.0062 U
Styrene	1,500	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	240	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	650	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	1,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	1,300	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	1,200	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene*	320	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene	410	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	320	NA	NA	NA	NA	0.012 U
	Subtotal:	0.3969	0.3841	0.4483	0.643	0.2824

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(7) -- - TACO soil saturation limit not established.
(8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether	3,300	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol	53,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	560	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine	--	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	2,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	2,200	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	4,600	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene	1,000	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2, 2'-Oxybis(1-Chloropropane)	--	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	3,200	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol	--	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
	Subtotal:	31.186	31.206	31.597	31.186	31.20

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.52
PCBs (mg/kg)						
Aroclor 1016	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Total PCBs:	50**	0.85	0.865	0.86	0.845	NA
Subtotal:		1.314	1.329	1.34	1.309	3.226
Total Organic Content:	2,000***	32.8969	32.9191	33.3853	33.138	34.7084

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	870	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	3,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	1,900	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	3,200	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	720	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	1,100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	680	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	2,900	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	1,300	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	1,700	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	1,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	1,500	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	3,100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	1,100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	1,400	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	1,400	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	400	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	2,400	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	8,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	1,500	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	240	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	650	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	1,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	1,300	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene*	320	NA	NA	NA	NA	NA
o-Xylene	410	NA	NA	NA	NA	NA
Xylenes, Total	320	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ
	Subtotal:	2.9875	0.2498	0.2958	0.2589	0.2797

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(7) -- - TACO soil saturation limit not established.
(8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether	3,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	31,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	930	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol	53,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	560	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine	--	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	2,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	2,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	10,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	2,200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	4,600	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline	--	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline	--	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline	--	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene	1,000	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2, 2'-Oxybis(1-Chloropropane)	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	3,200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol	--	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
	Subtotal:	33.85	29.68	30.46	29.33	30.83

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
PAHs (mg/kg)						
Acenaphthene	--	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene	--	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	--	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	--	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	--	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	--	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene	--	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	--	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	--	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	--	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	--	0.66	0.062	0.03 U	0.056	0.14
Fluorene	--	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	--	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	--	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene	--	0.46	0.15	0.067	0.11	0.24
Pyrene	--	0.55	0.095	0.03 U	0.057	0.11
PCBs (mg/kg)						
Aroclor 1016	--	NA	NA	NA	NA	NA
Aroclor 1221	--	NA	NA	NA	NA	NA
Aroclor 1232	--	NA	NA	NA	NA	NA
Aroclor 1242	--	NA	NA	NA	NA	NA
Aroclor 1248	--	NA	NA	NA	NA	NA
Aroclor 1254	--	NA	NA	NA	NA	NA
Aroclor 1260	--	NA	NA	NA	NA	NA
Total PCBs:	50**	NA	NA	NA	NA	NA
Subtotal:		4.75	1.004	0.517	0.644	1.504
Total Organic Content:	2,000***	41.5875	30.9338	31.2728	30.2329	32.6137

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	870	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	3,000	0.0067 U	NA	NA	NA	NA
Bromoform	1,900	0.0067 U	NA	NA	NA	NA
Bromomethane	3,200	0.013 U	NA	NA	NA	NA
2-Butanone	--	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	720	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	1,100	0.0067 U	NA	NA	NA	NA
Chlorobenzene	680	0.0067 U	NA	NA	NA	NA
Chloroethane	--	0.013 U	NA	NA	NA	NA
Chloroform	2,900	0.0067 U	NA	NA	NA	NA
Chloromethane	--	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	1,300	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	1,700	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	1,800	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	1,500	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	1,100	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	0.0067 U	NA	NA	NA	NA
Ethylbenzene	400	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	--	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	0.013 U	NA	NA	NA	NA
Methylene Chloride	2,400	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	0.0067 U	NA	NA	NA	NA
Styrene	1,500	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	240	0.0067 U	NA	NA	NA	NA
Toluene	650	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	1,200	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0067 U	NA	NA	NA	NA
Trichloroethene	1,300	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	1,200	0.0067 U	NA	NA	NA	NA
m,p-Xylene*	320	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene	410	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	320	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
	Subtotal:	0.3079	0.1115	0.0780	0.070	0.084

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.38 U	NA	NA	NA	NA
Carbazole	--	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	--	0.38 U	NA	NA	NA	NA
4-Chloroaniline	--	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene	--	0.38 U	NA	NA	NA	NA
2-Chlorophenol	53,000	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Dibenzofuran	--	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	560	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol	--	0.38 U	NA	NA	NA	NA
Diethyl phthalate	2,000	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	--	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	--	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol	--	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene	--	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene	--	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	--	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene	--	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	0.38 U	NA	NA	NA	NA
Hexachloroethane	--	0.38 U	NA	NA	NA	NA
Isophorone	4,600	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene	--	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	--	0.38 U	NA	NA	NA	NA
4-Methylphenol	--	0.38 U	NA	NA	NA	NA
2-Nitroaniline	--	1.8 U	NA	NA	NA	NA
3-Nitroaniline	--	1.8 U	NA	NA	NA	NA
4-Nitroaniline	--	1.8 U	NA	NA	NA	NA
Nitrobenzene	1,000	0.19 U	NA	NA	NA	NA
2-Nitrophenol	--	0.38 U	NA	NA	NA	NA
4-Nitrophenol	--	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	0.38 U	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	0.38 U	NA	NA	NA	NA
Pentachlorophenol	--	1.8 U	NA	NA	NA	NA
Phenol	--	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	0.38 U	NA	NA	NA	NA
	Subtotal:	28.16	0.061	1.17	1.2	1.23

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
PAHs (mg/kg)						
Acenaphthene	--	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene	--	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	--	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	--	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	--	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	--	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene	--	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	--	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	--	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	--	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	--	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	--	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	--	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene	--	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	--	0.028 U	0.53	0.57	0.04	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	--	NA	NA	0.095 U	0.095 U	0.098 U
Total PCBs:	50**	NA	NA	0.665	0.665	0.686
Subtotal:		0.495	3.519	3.649	1.155	1.182
Total Organic Content:	2,000***	28.9629	3.6915	4.897	2.425	2.496

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	870	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene	410	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	320	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
	Subtotal:	0.0729	0.0860	0.0674	0.0681	0.0755

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	1.2	1.23	0.6	0.6	1.2

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
PAHs (mg/kg)						
Acenaphthene	--	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene	--	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	--	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	--	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	--	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	--	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene	--	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	--	0.27	0.11	0.03 U	0.22	0.41
Chrysene	--	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	--	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	--	0.47	0.16	0.03 U	0.25	0.64
Fluorene	--	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	--	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene	--	0.47	0.12	0.03 U	0.31	0.22
Pyrene	--	0.61	0.18	0.03 U	0.36	0.7
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Total PCBs:	50**	0.693	0.686	0.658	0.658	0.665
Subtotal:		4.985	1.957	1.138	3.055	4.451
Total Organic Content:	2,000***	6.2579	3.273	1.8054	3.7231	5.7265

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(7) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(8) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	870	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene	410	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
	Subtotal:	0.0792	0.080	0.0802	0.0792	0.080

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6	1.14	1.17	1.2	1.2

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	--	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	--	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	--	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	--	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	--	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene	--	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	--	0.029 U	0.029 U	0.92	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Total PCBs:	50**	0.651	0.658	0.665	0.679	0.665
Subtotal:		1.115	2.193	5.586	1.159	1.145
Total Organic Content:	2,000***	1.7942	3.413	6.8362	2.4382	2.425

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	870	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene	410	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U
	Subtotal:	0.0798	0.0818	0.0804	0.0828	0.0764

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	1.17	1.23	1.17	0.66	1.17

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Total PCBs:	50**	0.672	0.7	0.658	0.7	0.651
Subtotal:		1.152	1.196	1.122	1.212	1.131
Total Organic Content:	2,000***	2.4018	2.5078	2.3724	1.9548	2.3774

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	870	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene	410	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	320	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U
	Subtotal:	0.080	0.0762	0.0776	0.0862	0.080

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	1.17	0.6	0.6	0.6	0.63

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	--	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	--	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	--	0.03 U	0.029 U	0.029 U	0.043	0.031
PCBs (mg/kg)						
Aroclor 1016	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Total PCBs:	50**	0.665	0.658	0.644	0.658	0.679
Subtotal:		1.145	1.122	1.113	1.144	1.184
Total Organic Content:	2,000***	2.395	1.7982	1.7906	1.8302	1.894

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	870	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene	410	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	320	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U
	Subtotal:	0.0804	0.0766	0.0804	0.0804	0.0764

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6	0.6	0.6	0.6	0.6

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	--	0.029 U	0.061	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Total PCBs:	50**	0.644	0.644	0.644	0.637	0.665
Subtotal:		1.108	1.182	1.108	1.101	1.129
Total Organic Content:	2,000***	1.7884	1.8586	1.7884	1.7814	1.8054

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)						
Acetone	100,000	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	870	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	3,000	NA	NA	0.0054 U	NA	NA
Bromoform	1,900	NA	NA	0.0054 U	NA	NA
Bromomethane	3,200	NA	NA	0.011 U	NA	NA
2-Butanone	--	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	720	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	1,100	NA	NA	0.0054 U	NA	NA
Chlorobenzene	680	NA	NA	0.0054 U	NA	NA
Chloroethane	--	NA	NA	0.011 U	NA	NA
Chloroform	2,900	NA	NA	0.0054 U	NA	NA
Chloromethane	--	NA	NA	0.011 U	NA	NA
Dibromochloromethane	1,300	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	1,700	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	1,800	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	1,500	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	1,100	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	0.0054 U	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	NA	NA
Methylene Chloride	2,400	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	0.0054 U	NA	NA
Styrene	1,500	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	240	NA	NA	0.0054 U	NA	NA
Toluene	650	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	0.0054 U	NA	NA
Trichloroethene	1,300	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	1,200	NA	NA	0.0054 U	NA	NA
m,p-Xylene*	320	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene	410	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes, Total	320	0.014 U	0.014 U	0.091	0.015 U	0.015 U
	Subtotal:	0.0744	0.0758	0.3744	0.0804	0.08

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	930	NA	NA	0.21 U	NA	NA
Carbazole	--	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.21 U	NA	NA
4-Chloroaniline	--	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene	--	NA	NA	0.21 U	NA	NA
2-Chlorophenol	53,000	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Dibenzofuran	--	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	560	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	--	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	--	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	--	NA	NA	0.21 U	NA	NA
Diethyl phthalate	2,000	NA	NA	0.27	NA	NA
Dimethyl phthalate	--	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	--	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	--	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	--	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	--	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	--	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	--	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	0.21 U	NA	NA
Hexachloroethane	--	NA	NA	0.21 U	NA	NA
Isophorone	4,600	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	0.21 U	NA	NA
4-Methylphenol	--	NA	NA	0.21 U	NA	NA
2-Nitroaniline	--	NA	NA	0.99 U	NA	NA
3-Nitroaniline	--	NA	NA	0.99 U	NA	NA
4-Nitroaniline	--	NA	NA	0.99 U	NA	NA
Nitrobenzene	1,000	NA	NA	0.21 U	NA	NA
2-Nitrophenol	--	NA	NA	0.21 U	NA	NA
4-Nitrophenol	--	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	0.21 U	NA	NA
Pentachlorophenol	--	NA	NA	0.99 U	NA	NA
Phenol	--	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	0.21 U	NA	NA
	Subtotal:	0.6	0.6	16.20	0.6	0.6

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene	--	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Total PCBs:	50**	0.651	0.658	0.693	0.686	0.679
Subtotal:		1.115	1.122	1.258	1.166	1.159
Total Organic Content:	2,000***	1.7894	1.7978	17.8324	1.8464	1.839

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	870	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	3,000	NA	NA	NA	NA	0.0046 U
Bromoform	1,900	NA	NA	NA	NA	0.0046 U
Bromomethane	3,200	NA	NA	NA	NA	0.0092 U
2-Butanone	--	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	720	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	1,100	NA	NA	NA	NA	0.0046 U
Chlorobenzene	680	NA	NA	NA	NA	0.0046 U
Chloroethane	--	NA	NA	NA	NA	0.0092 U
Chloroform	2,900	NA	NA	NA	NA	0.0046 U
Chloromethane	--	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	1,300	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	1,700	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	1,800	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	1,500	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	1,100	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	0.0046 U
Ethylbenzene	400	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	--	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	0.0092 U
Methylene Chloride	2,400	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	0.0046 U
Styrene	1,500	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	240	NA	NA	NA	NA	0.0046 U
Toluene	650	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	0.0046 U
Trichloroethene	1,300	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	1,200	NA	NA	NA	NA	0.0046 U
m,p-Xylene*	320	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene	410	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U
	Subtotal:	0.0804	0.08	0.0814	0.0764	0.2210

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	930	NA	NA	NA	NA	0.2 U
Carbazole	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	0.2 U
4-Chloroaniline	--	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene	--	NA	NA	NA	NA	0.2 U
2-Chlorophenol	53,000	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Dibenzofuran	--	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	560	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	--	NA	NA	NA	NA	0.2 U
Diethyl phthalate	2,000	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	--	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	--	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol	--	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene	--	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	--	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	--	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	--	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	0.2 U
Hexachloroethane	--	NA	NA	NA	NA	0.2 U
Isophorone	4,600	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene	--	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	0.2 U
4-Methylphenol	--	NA	NA	NA	NA	0.2 U
2-Nitroaniline	--	NA	NA	NA	NA	0.95 U
3-Nitroaniline	--	NA	NA	NA	NA	0.95 U
4-Nitroaniline	--	NA	NA	NA	NA	0.95 U
Nitrobenzene	1,000	NA	NA	NA	NA	0.2 U
2-Nitrophenol	--	NA	NA	NA	NA	0.2 U
4-Nitrophenol	--	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	0.2 U
Pentachlorophenol	--	NA	NA	NA	NA	0.95 U
Phenol	--	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	0.2 U
	Subtotal:	0.6	3.22	0.6	0.6	15.23

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	--	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	--	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene	--	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	--	0.03 U	0.037	0.03 U	0.029 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Total PCBs:	50**	0.672	0.686	0.658	0.637	0.658
Subtotal:		1.152	1.531	1.152	1.101	1.138
Total Organic Content:	2,000***	1.8324	4.831	1.8334	1.7774	16.589

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	870	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	3,000	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	1,900	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	3,200	0.0096 U	0.01 U	NA	NA	NA
2-Butanone	--	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	720	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	1,100	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	680	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	--	0.0096 U	0.01 U	NA	NA	NA
Chloroform	2,900	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	--	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	1,300	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	1,700	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	1,800	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	1,500	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	1,100	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	1,400	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	1,400	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	--	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone	--	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	2,400	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	8,800	0.0048 U	0.0052 U	NA	NA	NA
Styrene	1,500	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	240	0.0048 U	0.0052 U	NA	NA	NA
Toluene	650	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	1,200	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	1,300	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	1,200	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene*	320	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene	410	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes, Total	320	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U
	Subtotal:	0.2300	0.2732	0.0750	0.0866	0.0756

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	NA	NA
Carbazole	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	--	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene	--	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol	53,000	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran	--	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	560	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	--	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol	--	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	2,000	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	--	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	--	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol	--	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene	--	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	--	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	2,200	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	--	0.2 U	0.21 U	NA	NA	NA
Isophorone	4,600	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol	--	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline	--	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline	--	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline	--	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene	1,000	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	--	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol	--	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol	--	0.93 U	0.97 U	NA	NA	NA
Phenol	--	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	--	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol	--	0.2 U	0.21 U	NA	NA	NA
	Subtotal:	15.07	15.78	0.6	0.6	0.6

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	--	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	--	0.029 U	0.03 U	0.038	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Total PCBs:	50**	0.665	0.665	0.644	0.651	0.644
Subtotal:		1.129	1.145	1.829	1.115	1.108
Total Organic Content:	2,000***	16.429	17.1982	2.504	1.8016	1.7836

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	870	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene	410	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes, Total	320	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U
	Subtotal:	0.0764	0.0746	0.0744	0.0746	0.0782

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(6) -- - TACO soil saturation limit not established.
(7) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6000	0.5900	0.5700	0.6000	0.6000

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene	--	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	--	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	--	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	--	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene	--	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	--	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	--	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	--	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	--	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	--	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene	--	0.029 U	0.24	0.11	0.13	0.053
Pyrene	--	0.029 U	0.14	0.048	0.045	0.028 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Total PCBs:	50**	0.651	0.644	0.637	0.644	0.644
Subtotal:		1.115	1.877	1.217	1.278	1.117
Total Organic Content:	2,000***	1.7914	2.481	1.801	1.892	1.732

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)						
Acetone	100,000	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	870	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene	410	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes, Total	320	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U
	Subtotal:	0.0732	0.0956	0.0746	0.0738	0.0758

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.5700	0.6000	0.6600	0.6000	0.6700

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene	--	0.042	0.034	0.041	0.045	0.029 U
Pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Total PCBs:	50**	0.637	0.665	0.644	0.63	0.644
Subtotal:		1.114	1.149	1.12	1.11	1.108
Total Organic Content:	2,000***	1.7572	1.767	1.794	1.724	1.792

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	870	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene	410	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U
	Subtotal:	0.0814	0.0782	0.1034	0.078	0.0824

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6000	0.6300	0.6000	0.6000	0.6300

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
PAHs (mg/kg)						
Acenaphthene	--	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	--	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	--	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	--	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	--	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene	--	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	--	0.03 U	0.029 U	0.03 U	0.069	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Total PCBs:	50**	0.658	0.644	0.658	0.658	NA
Subtotal:		1.561	1.108	1.138	1.171	1.161
Total Organic Content:	2,000***	2.2424	1.753	1.753	1.786	1.807

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	870	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	3,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	1,900	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	3,200	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone	--	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	720	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	1,100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	680	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	2,900	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	1,300	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	1,700	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	1,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	1,500	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	3,100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	1,100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	1,400	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	1,400	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	400	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	2,400	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	8,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	1,500	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane	--	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	240	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	650	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	1,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	1,300	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene*	320	NA	NA	NA	NA	0.01 U
o-Xylene	410	NA	NA	NA	NA	0.0051 U
Xylenes, Total	320	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U
	Subtotal:	0.2686	0.2956	0.3216	0.2838	0.0814

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether	3,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	--	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol	53,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	560	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	--	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	2,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	2,200	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	4,600	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene	--	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline	--	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline	--	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline	--	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene	1,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane)	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol	--	0.94 U	1 U	0.95 U	1 U	NA
Phenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	3,200	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	--	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
	Subtotal:	15.1600	16.0300	15.3100	15.8700	0.6000

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene	--	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	--	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	--	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	--	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	--	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	--	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene	--	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	--	0.029 U	0.031 U	0.28	0.031 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Total PCBs:	50**	NA	NA	NA	NA	NA
Subtotal:		1.136	1.204	3.104	1.175	1.159
Total Organic Content:	2,000***	16.5646	17.251	18.432	17.061	1.774

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	870	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	3,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	1,900	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	3,200	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	720	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	1,100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	680	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	2,900	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	1,300	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	1,700	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	1,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	1,500	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	3,100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	1,100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	1,400	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	1,400	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	400	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	2,400	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	8,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	1,500	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane	--	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	240	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	650	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	1,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	1,300	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene*	320	NA	NA	NA	NA	NA
o-Xylene	410	NA	NA	NA	NA	NA
Xylenes, Total	320	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U
	Subtotal:	0.2874	0.2956	0.2838	0.2838	0.3144

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether	3,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol	53,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	560	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	2,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	2,200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	4,600	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene	1,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2, 2'-Oxybis(1-Chloropropane)	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	3,200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
	Subtotal:	16.0100	15.8500	15.9400	15.9400	15.9400

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Total PCBs:	50**	NA	NA	0.679	0.686	0.693
Subtotal:		1.189	1.182	1.175	1.182	1.189
Total Organic Content:	2,000***	17.4864	17.049	17.131	17.138	17.147

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	870	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	3,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	1,900	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	3,200	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone	--	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	720	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	1,100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	680	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	2,900	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	1,300	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	1,700	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	1,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	1,500	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	3,100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	1,100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	1,400	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	1,400	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	400	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	2,400	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	8,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	1,500	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane	--	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	240	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	650	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	1,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	1,300	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene*	320	NA	NA	0.01 U	NA	NA
o-Xylene	410	NA	NA	0.005 U	NA	NA
Xylenes, Total	320	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U
	Subtotal:	0.265	0.3852	0.08	0.265	0.2686

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether	3,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	--	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol	53,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	560	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine	--	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	2,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	2,200	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	4,600	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene	--	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene	1,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane)	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	3,200	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
	Subtotal:	15.3200	15.9300	0.8600	15.7800	15.3400

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	--	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	--	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	--	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	--	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	--	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene	--	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	--	0.03 U	0.047	0.03 U	0.03 U	0.14
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Total PCBs:	50**	0.672	0.679	0.665	0.679	0.672
Subtotal:		1.152	1.328	1.145	1.179	2.814
Total Organic Content:	2,000***	16.737	17.279	2.02	16.974	18.169

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	870	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	1,900	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	3,200	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone	--	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	720	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	1,100	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	680	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	2,900	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	1,300	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	1,700	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	1,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	1,500	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	3,100	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	1,100	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	1,400	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	1,400	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	400	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	2,400	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	8,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	1,500	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane	--	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	240	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	650	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	1,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	1,300	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene*	320	0.01 U	0.011 U	NA	NA	NA
o-Xylene	410	0.0052 U	0.0056 U	NA	NA	NA
Xylenes, Total	320	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U
	Subtotal:	0.0818	0.0894	0.2874	0.291	0.2838

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	3,300	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	--	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol	53,000	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran	--	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	560	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	--	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	2,000	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene	--	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	--	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	2,200	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	--	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	4,600	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene	--	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline	--	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline	--	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline	--	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene	1,000	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine	--	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	--	NA	NA	0.2 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	--	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	3,200	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
	Subtotal:	0.6300	0.6000	15.3200	15.8500	15.3000

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.06
PCBs (mg/kg)						
Aroclor 1016	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Total PCBs:	50**	0.679	0.665	0.679	0.686	0.686
Subtotal:		1.159	1.145	1.159	1.182	1.335
Total Organic Content:	2,000***	1.8708	1.762	16.495	17.048	16.651

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)						
Acetone	100,000	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	870	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	3,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	1,900	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	3,200	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone	--	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	720	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	1,100	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	680	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	2,900	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	1,300	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	1,700	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	1,800	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	1,500	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	1,200	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	3,100	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	1,100	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	1,400	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	1,400	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	400	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	--	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone	--	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	2,400	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	8,800	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	1,500	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane	--	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	240	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	650	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	1,200	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	1,800	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	1,300	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	1,200	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene*	320	NA	NA	NA	0.01 U	0.011 U
o-Xylene	410	NA	NA	NA	0.0051 U	0.0057 U
Xylenes, Total	320	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U
	Subtotal:	0.292	0.2732	0.9263	0.0814	0.0898

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether	3,300	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol	53,000	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran	--	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	560	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine	--	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	2,000	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	--	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol	--	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	2,200	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	--	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	4,600	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline	--	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline	--	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline	--	1 U	0.98 U	1 U	NA	NA
Nitrobenzene	1,000	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol	--	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine	--	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	--	0.21 U	0.21 U	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol	--	1 U	0.98 U	1 U	NA	NA
Phenol	--	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	3,200	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol	--	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
	Subtotal:	15.8100	15.8500	16.6000	0.6000	0.6000

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
PAHs (mg/kg)						
Acenaphthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	--	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	--	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene	--	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	--	0.17	0.031 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Total PCBs:	50**	0.693	0.686	0.686	0.658	0.672
Subtotal:		2.45	1.182	1.182	1.138	1.27
Total Organic Content:	2,000***	18.552	17.048	17.803	1.753	1.887

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	870	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene	410	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes, Total	320	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U
	Subtotal:	0.0798	0.1131	0.0794	0.0828	0.0866

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.5700	0.6000	0.6000	0.6000	0.6000

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
PAHs (mg/kg)						
Acenaphthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	--	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	--	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	--	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	--	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	--	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene	--	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	--	0.028 U	0.03 U	0.061	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Total PCBs:	50**	0.637	0.672	0.679	0.665	0.665
Subtotal:		1.152	1.152	1.563	1.129	1.129
Total Organic Content:	2,000***	1.8018	1.768	2.178	1.745	1.745

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	870	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene	410	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes, Total	320	0.016 U	0.016 U	0.015 U	0.015 U	0.069
	Subtotal:	0.087	0.0852	0.0782	0.0818	0.3535

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6000	0.6000	0.6000	0.6000	1.2400

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	--	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.86
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Total PCBs:	50**	0.672	0.665	0.651	0.651	0.672
Subtotal:		1.136	1.145	1.115	1.115	6.262
Total Organic Content:	2,000***	1.823	1.761	1.73	1.73	7.571

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	870	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene	410	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes, Total	320	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U
	Subtotal:	0.0764	0.078	0.077	0.0764	0.1136

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(6) -- - TACO soil saturation limit not established.
(7) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6000	0.5700	0.6000	0.6000	0.6300

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Total PCBs:	50**	0.637	0.651	0.637	0.644	0.686
Subtotal:		1.101	1.115	1.101	1.108	1.327
Total Organic Content:	2,000***	1.7774	1.699	1.715	1.722	1.973

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)						
Acetone	100,000	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	870	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	3,200	NA	NA	NA	NA	NA
2-Butanone	--	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
m,p-Xylene*	320	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene	410	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes, Total	320	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U
	Subtotal:	0.0986	0.0986	0.1034	0.103	0.1032

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(6) -- - TACO soil saturation limit not established.
(7) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
	Subtotal:	0.6000	0.6000	0.6000	0.6000	0.6000

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
PAHs (mg/kg)						
Acenaphthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene	--	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Total PCBs:	50**	0.644	0.658	4.27	4.62	0.665
Subtotal:		1.252	1.282	4.751	5.115	1.145
Total Organic Content:	2,000***	1.9506	1.896	5.366	5.73	1.76

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)						
Acetone	100,000	0.053 U	0.05 U			
Benzene	870	0.0053 U	0.005 U			
Bromodichloromethane	3,000	NA	NA			
Bromoform	1,900	NA	NA			
Bromomethane	3,200	NA	NA			
2-Butanone	--	0.011 U	0.01 U			
Carbon Disulfide	720	NA	NA			
Carbon Tetrachloride	1,100	NA	NA			
Chlorobenzene	680	NA	NA			
Chloroethane	--	NA	NA			
Chloroform	2,900	NA	NA			
Chloromethane	--	NA	NA			
Dibromochloromethane	1,300	NA	NA			
1,1-Dichloroethane	1,700	NA	NA			
1,2-Dichloroethane	1,800	NA	NA			
1,1-Dichloroethene	1,500	NA	NA			
cis-1,2-Dichloroethene	1,200	NA	NA			
trans-1,2-Dichloroethene	3,100	NA	NA			
1,2-Dichloropropane	1,100	NA	NA			
cis-1,3-Dichloropropene	1,400	NA	NA			
trans-1,3-Dichloropropene	1,400	NA	NA			
Ethylbenzene	400	0.0053 U	0.005 U			
2-Hexanone	--	NA	NA			
4-Methyl-2-Pentanone	--	NA	NA			
Methylene Chloride	2,400	NA	NA			
Methyl tert-butyl ether	8,800	NA	NA			
Styrene	1,500	NA	NA			
1,1,2,2-Tetrachloroethane	--	NA	NA			
Tetrachloroethene	240	NA	NA			
Toluene	650	0.0053 U	0.005 U			
1,1,1-Trichloroethane	1,200	NA	NA			
1,1,2-Trichloroethane	1,800	NA	NA			
Trichloroethene	1,300	NA	NA			
Vinyl Chloride	1,200	NA	NA			
m,p-Xylene*	320	0.011 U	0.01 U			
o-Xylene	410	0.0053 U	0.005 U			
Xylenes, Total	320	0.016 U	0.015 U			
	Subtotal:	0.1122	0.105			

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) * - The soil saturation limit for total xylenes was used because it is the most conservative.
(5) -- - TACO soil saturation limit not established.
(6) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA			
Bis(2-chloroethyl)ether	3,300	NA	NA			
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	--	NA	NA			
Butyl benzyl phthalate	930	NA	NA			
Carbazole	--	0.2 U	0.21 U			
4-Chloro-3-methylphenol	--	NA	NA			
4-Chloroaniline	--	NA	NA			
2-Chloronaphthalene	--	NA	NA			
2-Chlorophenol	53,000	NA	NA			
4-Chlorophenyl phenyl ether	--	NA	NA			
Dibenzofuran	--	NA	NA			
1,2-Dichlorobenzene	560	NA	NA			
1,3-Dichlorobenzene	--	NA	NA			
1,4-Dichlorobenzene	--	NA	NA			
3,3´-Dichlorobenzidine	--	NA	NA			
2,4-Dichlorophenol	--	NA	NA			
Diethyl phthalate	2,000	NA	NA			
Dimethyl phthalate	--	NA	NA			
Di-n-butyl phthalate	2,300	NA	NA			
2,4-Dimethylphenol	--	NA	NA			
4,6-Dinitro-2-methylphenol	--	NA	NA			
2,4-Dinitrophenol	--	NA	NA			
2,4-Dinitrotoluene	--	NA	NA			
2,6-Dinitrotoluene	--	NA	NA			
Di-n-octyl phthalate	10,000	NA	NA			
Hexachlorobenzene	--	NA	NA			
Hexachlorobutadiene	--	NA	NA			
Hexachlorocyclopentadiene	2,200	NA	NA			
Hexachloroethane	--	NA	NA			
Isophorone	4,600	NA	NA			
2-Methylnaphthalene	--	0.2 U	0.21 U			
2-Methylphenol	--	NA	NA			
4-Methylphenol	--	NA	NA			
2-Nitroaniline	--	NA	NA			
3-Nitroaniline	--	NA	NA			
4-Nitroaniline	--	NA	NA			
Nitrobenzene	1,000	NA	NA			
2-Nitrophenol	--	NA	NA			
4-Nitrophenol	--	NA	NA			
N-Nitrosodi-n-propylamine	--	NA	NA			
N-Nitrosodiphenylamine	--	NA	NA			
2, 2'-Oxybis(1-Chloropropane)	--	NA	NA			
Pentachlorophenol	--	NA	NA			
Phenol	--	NA	NA			
1,2,4-Trichlorobenzene	3,200	NA	NA			
2,4,5-Trichlorophenol	--	NA	NA			
2,4,6-Trichlorophenol	--	NA	NA			
	Subtotal:	0.6000	0.6300			

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 3 (Continued)
Post-Remediation Soil Samples:
Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U			
Acenaphthylene	--	0.03 U	0.03 U			
Anthracene	--	0.03 U	0.03 U			
Benzo(a)anthracene	--	0.03 U	0.042			
Benzo(b)fluoranthene	--	0.03 U	0.049			
Benzo(k)fluoranthene	--	0.03 U	0.03 U			
Benzo(g,h,i)perylene	--	0.03 U	0.03			
Benzo(a)pyrene	--	0.03 U	0.049			
Chrysene	--	0.03 U	0.035			
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U			
Fluoranthene	--	0.031	0.051			
Fluorene	--	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U			
Naphthalene	--	0.03 U	0.03 U			
Phenanthrene	--	0.031	0.03 U			
Pyrene	--	0.03 U	0.057			
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.096 U			
Aroclor 1221	--	0.096 U	0.096 U			
Aroclor 1232	--	0.096 U	0.096 U			
Aroclor 1242	--	0.096 U	0.096 U			
Aroclor 1248	--	0.096 U	0.096 U			
Aroclor 1254	--	0.096 U	0.096 U			
Aroclor 1260	--	0.096 U	0.096 U			
Total PCBs:	50**	0.672	0.672			
Subtotal:		1.154	1.255			
Total Organic Content:	2,000***	1.8662	1.9			

NOTES:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - TACO soil saturation limit not established.
(5) For constituents not detected, the detection limit was used to calculate Total Organic Content.
(6) ** - 50 mg/kg PCBs is defined as source material in accordance with TACO.
(7) *** - Total Organic Content Total compared to the TACO default surface soil attenuation capacity of 2,000 mg/kg.

Table 4
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)						
Acetone	70,000	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	12	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	10	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	81	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	110	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone +	47,000	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	7,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	5	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	1,600	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	1,600	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	3,900	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	7	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	700	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	780	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	1,600	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	9	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	6.4	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	6.4	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	7,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	85	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane +	4,700	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	12	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	16,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	310	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	58	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	0.46	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene	160,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene	160,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	160,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether	0.6	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	46	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	16,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	32	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	310	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene +	6,300	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol	390	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran +	160	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	7,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine	1	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol	230	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	63,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	7,800	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	1,600	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol +	7.8	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	160	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	0.9	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene	0.9	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	1,600	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	0.4	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	550	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	78	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	15,600	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene +	310	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	3,900	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol +	390	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline +	230	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline +	23	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline +	230	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	39	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol +	630	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine*	0.09	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	130	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,2'-Oxybis(1-Chloropropane) +	3,100	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol	3	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	23,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	780	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	7,800	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol	58	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	23,000	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	1.1	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	1.5	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	9	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	1.3	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	88	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	0.20	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	3,100	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	1,600	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene +	2,300	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	2,300	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Total PCBs	1	0.845 U	0.855 U	0.855 U	0.855 U	0.85 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Arsenic*	13.0	9.2 J	5.8 UJ	9.6 J	7.2 J	**17 J**
Barium	5,500	47 J	18 J	84 J	38 J	63 J
Beryllium	160	0.87	0.97	1.1	0.55 U	1
Cadmium	78	0.54	0.55 U	0.56 U	0.55 U	0.54 U
Chromium	230	20 J	15 J	17 J	17 J	16 J
Copper	2,900	32 J	19 J	28 J	27 J	55 J
Lead	400	41	13	17	18	30
Mercury	23	0.28	0.027 U	0.033	0.032	0.023 U
Nickel	1,600	33 J	23 J	24 J	32 J	30 J
Selenium	390	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Silver	390	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	4.2	1.5	1.7	1.1 U	2
Zinc	23,000	70 J	37 J	33 J	50 J	43 J
Total Cyanide	1,600	0.27 U	0.31 U	0.28 U	0.29 U	0.29 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) Shaded value exceeds remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) * The arsenic soil 95UCL concentration is 9.63 mg/kg, which is below the Remediation Objective; therefore, there is no exceedence.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)						
Acetone	70,000	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	12	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	10	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	81	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	110	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone +	47,000	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	7,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	5	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	1,600	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	1,600	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	3,900	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	7	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	700	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	780	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	1,600	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	9	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	6.4	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	6.4	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	7,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	85	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane +	4,700	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	12	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	16,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	310	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	58	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	0.46	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene	160,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene	160,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	160,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether	0.6	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	46	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	16,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	32	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	310	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene +	6,300	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol	390	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran +	160	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	7,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine	1	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol	230	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	63,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	7,800	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	1,600	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol +	7.8	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol	160	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	0.9	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene	0.9	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	1,600	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	0.4	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	550	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	78	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	15,600	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene +	310	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	3,900	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol +	390	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline +	230	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline +	23	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline +	230	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene	39	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol +	630	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine*	0.09	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	130	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,2'-Oxybis(1-Chloropropane) +	3,100	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol	3	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	23,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	780	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	7,800	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol	58	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene +	2,300	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	23,000	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	1.1	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	1.5	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	1.3	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	88	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	3,100	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	3,100	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	1,600	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene +	2,300	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	2,300	0.029 U	0.029 U	0.028 U	0.076	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	--	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Total PCBs	1	0.855 U	0.82 U	0.82 U	0.9	0.845 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	1.1 UJ	0.97 UJ	1.2 UJ	1 UJ	1.1 UJ
Arsenic*	13.0	12 J	**15 J**	7.7 J	8.1 J	10 J
Barium	5,500	89 J	98 J	85 J	83 J	88 J
Beryllium	160	1.1	1.2	1.1	1.1	1.1
Cadmium	78	0.56 U	0.53	0.59 U	0.51 U	0.56 U
Chromium	230	20 J	20 J	19 J	19 J	16 J
Copper	2,900	30 J	38 J	25 J	30 J	33 J
Lead	400	25	22	17	19	19
Mercury	23	0.024 U	0.026 U	0.029 U	0.027	0.029 U
Nickel	1,600	35 J	38 J	25 J	29 J	36 J
Selenium	390	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Silver	390	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Thallium	6.3	2.2	2	1.8	1.9	2.2
Zinc	23,000	49 J	46 J	37 J	40 J	52 J
Total Cyanide	1,600	0.24 U	0.25 U	0.31 U	0.3 U	0.32 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) Shaded value exceeds remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) * The arsenic soil 95UCL concentration is 9.63 mg/kg, which is below the Remediation Objective; therefore, there is no exceedence.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)						
Acetone	70,000	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	12	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	10	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	81	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	110	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone +	47,000	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	7,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	5	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	1,600	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	1,600	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	3,900	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	7	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	700	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	780	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	1,600	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	9	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	6.4	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	6.4	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	7,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	85	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	780	NA	NA	NA	NA	0.0062 U
Styrene	16,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane +	4,700	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	12	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	16,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	310	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	58	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	0.46	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene	160,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene	160,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	160,000	NA	NA	NA	NA	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether	0.6	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	46	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	16,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	32	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	310	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene +	6,300	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol	390	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran +	160	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	7,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine	1	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol	230	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	63,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	7,800	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	1,600	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol +	7.8	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol	160	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	0.9	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene	0.9	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	1,600	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	0.4	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	550	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	78	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	15,600	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene +	310	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	3,900	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol +	390	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline +	230	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline +	23	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline +	230	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene	39	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol +	630	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine*	0.09	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	130	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,2'-Oxybis(1-Chloropropane) +	3,100	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol	3	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	23,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	780	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol	7,800	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol	58	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene +	2,300	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	23,000	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	1.1	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	1.5	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene +	2,300	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	1.3	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	88	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	3,100	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	3,100	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	1,600	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene +	2,300	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	2,300	0.029 U	0.029 U	0.03 U	0.029 U	0.52
PCBs (mg/kg)						
Aroclor 1016	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Total PCBs	1	0.85 U	0.865 U	0.86 U	0.845 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	1 UJ	1 UJ	1.1 UJ	1.2 UJ	NA
Arsenic	13.0	8.3 J	9 J	13 J	9.3 J	NA
Barium	5,500	87 J	91 J	79 J	94 J	NA
Beryllium	160	1.1	1.1	1.2	1.2	NA
Cadmium	78	0.52 U	0.5 U	0.57 U	0.58 U	NA
Chromium	230	19 J	21 J	20 J	20 J	NA
Copper	2,900	28 J	30 J	31 J	33 J	NA
Lead	400	17	19	19	20	NA
Mercury	23	0.028 U	0.03 U	0.03 U	0.026 U	NA
Nickel	1,600	28 J	33 J	39 J	35 J	NA
Selenium	390	1 U	1 U	1.1 U	1.2 U	NA
Silver	390	1 U	1 U	1.1 U	1.2 U	NA
Thallium	6.3	1.9	1.9	1.8	2.3	NA
Zinc	23,000	45 J	46 J	52 J	45 J	NA
Total Cyanide	1,600	0.27 U	0.27 U	0.32 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL VOCs (mg/kg)						
Acetone	70,000	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	12	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	10	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	81	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	110	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone +	47,000	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	7,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	5	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	1,600	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	1,600	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	3,900	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	7	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	700	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	780	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	1,600	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	9	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	6.4	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	6.4	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	7,800	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	85	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	780	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	16,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane +	4,700	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	12	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	16,000	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	310	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	58	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	0.46	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene	160,000	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	NA	NA	NA	NA
Xylenes, Total	160,000	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether	0.6	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	46	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	16,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	32	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	310	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene +	6,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol	390	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran +	160	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	7,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine	1	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol	230	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	63,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	7,800	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	1,600	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol +	7.8	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol	160	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene	0.9	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	0.9	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	1,600	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	0.4	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	550	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	78	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	15,600	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene +	310	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	3,900	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol +	390	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline +	230	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline +	23	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline +	230	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene	39	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol +	630	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine*	0.09	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	130	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,2'-Oxybis(1-Chloropropane) +	3,100	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol	3	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	23,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	780	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol	7,800	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol	58	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene +	2,300	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	23,000	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	1.1	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	1.5	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	9	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene +	2,300	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	1.3	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	88	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	0.20	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	3,100	0.66	0.062	0.03 U	0.056	0.14
Fluorene	3,100	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	0.9	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	1,600	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene +	2,300	0.46	0.15	0.067	0.11	0.24
Pyrene	2,300	0.55	0.095	0.03 U	0.057	0.11
PCBs (mg/kg)						
Aroclor 1016	--	NA	NA	NA	NA	NA
Aroclor 1221	--	NA	NA	NA	NA	NA
Aroclor 1232	--	NA	NA	NA	NA	NA
Aroclor 1242	--	NA	NA	NA	NA	NA
Aroclor 1248	--	NA	NA	NA	NA	NA
Aroclor 1254	--	NA	NA	NA	NA	NA
Aroclor 1260	--	NA	NA	NA	NA	NA
Total PCBs	1	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	NA	NA	NA	NA	NA
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)						
Acetone	70,000	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	12	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	10	0.0067 U	NA	NA	NA	NA
Bromoform	81	0.0067 U	NA	NA	NA	NA
Bromomethane	110	0.013 U	NA	NA	NA	NA
2-Butanone +	47,000	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	7,800	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	5	0.0067 U	NA	NA	NA	NA
Chlorobenzene	1,600	0.0067 U	NA	NA	NA	NA
Chloroethane	--	0.013 U	NA	NA	NA	NA
Chloroform	100	0.0067 U	NA	NA	NA	NA
Chloromethane	--	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	1,600	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	3,900	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	7	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	700	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	9	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	0.0067 U	NA	NA	NA	NA
Ethylbenzene	7,800	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	--	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	0.013 U	NA	NA	NA	NA
Methylene Chloride	85	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	780	0.0067 U	NA	NA	NA	NA
Styrene	16,000	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	12	0.0067 U	NA	NA	NA	NA
Toluene	16,000	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	--	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	310	0.0067 U	NA	NA	NA	NA
Trichloroethene	58	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	0.46	0.0067 U	NA	NA	NA	NA
m,p-Xylene	160,000	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene	160,000	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	160,000	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	0.38 U	NA	NA	NA	NA
Carbazole	32	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	--	0.38 U	NA	NA	NA	NA
4-Chloroaniline	310	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	0.38 U	NA	NA	NA	NA
2-Chlorophenol	390	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Dibenzofuran +	160	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol	230	0.38 U	NA	NA	NA	NA
Diethyl phthalate	63,000	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	--	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol	160	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	0.4	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene	--	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	0.38 U	NA	NA	NA	NA
Hexachloroethane	78	0.38 U	NA	NA	NA	NA
Isophorone	15,600	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	3,900	0.38 U	NA	NA	NA	NA
4-Methylphenol +	390	0.38 U	NA	NA	NA	NA
2-Nitroaniline +	230	1.8 U	NA	NA	NA	NA
3-Nitroaniline +	23	1.8 U	NA	NA	NA	NA
4-Nitroaniline +	230	1.8 U	NA	NA	NA	NA
Nitrobenzene	39	0.19 U	NA	NA	NA	NA
2-Nitrophenol	--	0.38 U	NA	NA	NA	NA
4-Nitrophenol +	630	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	0.38 U	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	0.38 U	NA	NA	NA	NA
Pentachlorophenol	3	1.8 U	NA	NA	NA	NA
Phenol	23,000	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	0.38 U	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
PAHs (mg/kg)						
Acenaphthene	4,700	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene +	2,300	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	23,000	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	1.1	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	1.5	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	9	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene +	2,300	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	1.3	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	88	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	0.20	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	3,100	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	3,100	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.9	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	1,600	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene +	2,300	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	2,300	0.028 U	0.53	0.57	0.04	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	--	NA	NA	0.095 U	0.095 U	0.098 U
Total PCBs	1	NA	NA	0.665 U	0.665 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic*	13.0	NA	7	9.5	**14**	11
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	NA	0.66	0.58 U	0.77	0.93
Cadmium	78	NA	0.58 U	0.58 U	0.59 U	0.58 U
Chromium	230	NA	13	14	17	17
Copper	2,900	NA	22	19	32	26
Lead	400	NA	65	36	20	27
Mercury	23	NA	0.14 J	0.047 U	0.031	0.029 U
Nickel	1,600	NA	21	17	38	29
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	1.2 U	1.2 U	1.2 U	1.2 U
Thallium	6.3	NA	1.2 U	1.5	1.2 U	1.3
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) Shaded value exceeds remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * The arsenic soil 95UCL concentration is 9.63 mg/kg, which is below the Remediation Objective; therefore, there is no exceedence.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)						
Acetone	70,000	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	12	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene	160,000	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	160,000	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene +	2,300	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	23,000	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	1.1	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	1.5	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	9	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene +	2,300	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	1.3	0.27	0.11	0.03 U	0.22	0.41
Chrysene	88	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	0.20	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	3,100	0.47	0.16	0.03 U	0.25	0.64
Fluorene	3,100	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	1,600	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene +	2,300	0.47	0.12	0.03 U	0.31	0.22
Pyrene	2,300	0.61	0.18	0.03 U	0.36	0.7
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Total PCBs	1	0.693 U	0.686 U	0.658 U	0.658 U	0.665 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	9.7	13	6.3	7.9	11
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.73	0.89	0.55 U	0.57	1.1
Cadmium	78	0.58 U	0.61 U	0.55 U	0.56 U	0.66
Chromium	230	15	14	17	19	14
Copper	2,900	24	28	30	31	30
Lead	400	25	64	14	16	82
Mercury	23	0.036	0.14	0.027 U	0.029 U	0.22
Nickel	1,600	30	22	33	35	26
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)						
Acetone	70,000	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	12	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene	160,000	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	160,000	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene +	2,300	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	23,000	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	1.1	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	1.5	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	1.3	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	88	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	3,100	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	3,100	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	1,600	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene +	2,300	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	2,300	0.029 U	0.029 U	0.92	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Total PCBs	1	0.651 U	0.658 U	0.665 U	0.679 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	9	10	11	9.6	10
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.89	0.56 U	0.59 U	0.64	0.63
Cadmium	78	0.63	0.56 U	0.59 U	0.59 U	0.57 U
Chromium	230	18	17	17	22	20
Copper	2,900	31	29	38	36	33
Lead	400	18	17	46	24	24
Mercury	23	0.028 U	0.029 U	0.099	0.03	0.038
Nickel	1,600	38	33	38	42	41
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	6.3	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)						
Acetone	70,000	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	12	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene	160,000	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	160,000	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene +	2,300	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	23,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	1.1	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	1.5	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	9	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	1.3	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	88	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	3,100	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	3,100	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	1,600	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene +	2,300	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	2,300	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Total PCBs	1	0.672 U	0.7 U	0.658 U	0.7 U	0.651 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	9.2	11	8.8	7.7	10
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.76	0.76	0.65	0.65	0.65
Cadmium	78	0.59 U	0.59 U	0.54 U	0.61 U	0.57 U
Chromium	230	21	19	21	18	20
Copper	2,900	30	31	36	33	31
Lead	400	20	34	21	22	19
Mercury	23	0.03	0.035	0.029 U	0.033	0.029 U
Nickel	1,600	39	34	36	38	37
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	6.3	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)						
Acetone	70,000	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	12	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene	160,000	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	160,000	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene +	2,300	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	23,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	1.1	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	1.5	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	9	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	1.3	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	88	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	3,100	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	3,100	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	1,600	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene +	2,300	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	2,300	0.03 U	0.029 U	0.029 U	0.043	0.031
PCBs (mg/kg)						
Aroclor 1016	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Total PCBs	1	0.665 U	0.658 U	0.644 U	0.658 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	9.7	12	10	12	11
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.61	0.61	0.55 U	0.68	0.6 U
Cadmium	78	0.57 U	0.56 U	0.55 U	0.58 U	0.6 U
Chromium	230	19	24	21	18	20
Copper	2,900	35	38	34	37	35
Lead	400	19	22	21	26	24
Mercury	23	0.032	0.028 U	0.027 U	0.048	0.21
Nickel	1,600	35	48	37	44	41
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	6.3	1.1 U	1.4	1.2	1.2 U	1.2 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)						
Acetone	70,000	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	12	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene	160,000	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	160,000	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	2,300	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	23,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	1.1	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	1.5	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	1.3	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	88	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	3,100	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	3,100	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	1,600	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene +	2,300	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	2,300	0.029 U	0.061	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Total PCBs	1	0.644 U	0.644 U	0.644 U	0.637 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	5.2	11	8.2	8	9.7
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium	78	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium	230	19	20	18	18	18
Copper	2,900	25	36	28	32	30
Lead	400	17	22	17	19	18
Mercury	23	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel	1,600	31	40	41	35	35
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	1.2	1.1 U	1.1	1.6	1.1 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)						
Acetone	70,000	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	12	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	10	NA	NA	0.0054 U	NA	NA
Bromoform	81	NA	NA	0.0054 U	NA	NA
Bromomethane	110	NA	NA	0.011 U	NA	NA
2-Butanone +	47,000	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	7,800	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	5	NA	NA	0.0054 U	NA	NA
Chlorobenzene	1,600	NA	NA	0.0054 U	NA	NA
Chloroethane	--	NA	NA	0.011 U	NA	NA
Chloroform	100	NA	NA	0.0054 U	NA	NA
Chloromethane	--	NA	NA	0.011 U	NA	NA
Dibromochloromethane	1,600	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	3,900	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	7	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	700	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	9	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	0.0054 U	NA	NA
Ethylbenzene	7,800	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	NA	NA
Methylene Chloride	85	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	780	NA	NA	0.0054 U	NA	NA
Styrene	16,000	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	12	NA	NA	0.0054 U	NA	NA
Toluene	16,000	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	--	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	310	NA	NA	0.0054 U	NA	NA
Trichloroethene	58	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	0.46	NA	NA	0.0054 U	NA	NA
m,p-Xylene	160,000	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene	160,000	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes, Total	160,000	0.014 U	0.014 U	0.091	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	0.21 U	NA	NA
Carbazole	32	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.21 U	NA	NA
4-Chloroaniline	310	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	0.21 U	NA	NA
2-Chlorophenol	390	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Dibenzofuran +	160	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	--	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	--	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	230	NA	NA	0.21 U	NA	NA
Diethyl phthalate	63,000	NA	NA	0.27	NA	NA
Dimethyl phthalate	--	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	160	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	0.4	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	--	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	0.21 U	NA	NA
Hexachloroethane	78	NA	NA	0.21 U	NA	NA
Isophorone	15,600	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	0.21 U	NA	NA
4-Methylphenol +	390	NA	NA	0.21 U	NA	NA
2-Nitroaniline +	230	NA	NA	0.99 U	NA	NA
3-Nitroaniline +	23	NA	NA	0.99 U	NA	NA
4-Nitroaniline +	230	NA	NA	0.99 U	NA	NA
Nitrobenzene	39	NA	NA	0.21 U	NA	NA
2-Nitrophenol	--	NA	NA	0.21 U	NA	NA
4-Nitrophenol +	630	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	0.21 U	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	0.21 U	NA	NA
Pentachlorophenol	3	NA	NA	0.99 U	NA	NA
Phenol	23,000	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene +	2,300	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	23,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	1.1	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	1.5	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	1.3	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	88	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	3,100	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	3,100	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	1,600	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene +	2,300	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	2,300	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Total PCBs	1	0.651 U	0.658 U	0.693 U	0.686 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	2.4 U	NA	NA
Arsenic	13.0	9.2	10	9.1	8.3	8.5
Barium	5,500	NA	NA	53	NA	NA
Beryllium	160	1.1	0.6	0.68	0.58	0.61
Cadmium	78	0.61	0.57 U	0.6 U	0.57 U	0.59 U
Chromium	230	18	20	21	24	25
Copper	2,900	31	35	39	27	32
Lead	400	19	22	37	16	20
Mercury	23	0.027 U	0.034	0.12 U	0.029 U	0.028 U
Nickel	1,600	34	39	38	32	36
Selenium	390	NA	NA	1.2 U	NA	NA
Silver	390	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	6.3	1.6	1.1 U	1.2 U	1.1 U	1.2 U
Zinc	23,000	NA	NA	65	NA	NA
Total Cyanide	1,600	NA	NA	0.63 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)						
Acetone	70,000	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	12	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	10	NA	NA	NA	NA	0.0046 U
Bromoform	81	NA	NA	NA	NA	0.0046 U
Bromomethane	110	NA	NA	NA	NA	0.0092 U
2-Butanone +	47,000	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	7,800	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	5	NA	NA	NA	NA	0.0046 U
Chlorobenzene	1,600	NA	NA	NA	NA	0.0046 U
Chloroethane	--	NA	NA	NA	NA	0.0092 U
Chloroform	100	NA	NA	NA	NA	0.0046 U
Chloromethane	--	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	1,600	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	3,900	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	7	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	700	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	9	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	0.0046 U
Ethylbenzene	7,800	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	--	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	0.0092 U
Methylene Chloride	85	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	780	NA	NA	NA	NA	0.0046 U
Styrene	16,000	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	12	NA	NA	NA	NA	0.0046 U
Toluene	16,000	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	310	NA	NA	NA	NA	0.0046 U
Trichloroethene	58	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	0.46	NA	NA	NA	NA	0.0046 U
m,p-Xylene	160,000	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene	160,000	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes, Total	160,000	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	0.2 U
Carbazole	32	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	0.2 U
4-Chloroaniline	310	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	0.2 U
2-Chlorophenol	390	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Dibenzofuran +	160	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	230	NA	NA	NA	NA	0.2 U
Diethyl phthalate	63,000	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	--	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol	160	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	0.4	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	--	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	0.2 U
Hexachloroethane	78	NA	NA	NA	NA	0.2 U
Isophorone	15,600	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene +	310	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	NA	NA	0.2 U
4-Methylphenol +	390	NA	NA	NA	NA	0.2 U
2-Nitroaniline +	230	NA	NA	NA	NA	0.95 U
3-Nitroaniline +	23	NA	NA	NA	NA	0.95 U
4-Nitroaniline +	230	NA	NA	NA	NA	0.95 U
Nitrobenzene	39	NA	NA	NA	NA	0.2 U
2-Nitrophenol	--	NA	NA	NA	NA	0.2 U
4-Nitrophenol +	630	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	0.2 U
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	0.2 U
Pentachlorophenol	3	NA	NA	NA	NA	0.95 U
Phenol	23,000	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene +	2,300	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	23,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	1.1	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	1.5	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	9	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	1.3	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	88	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	3,100	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	3,100	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	1,600	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene +	2,300	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	2,300	0.03 U	0.037	0.03 U	0.029 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Total PCBs	1	0.672 U	0.686 U	0.658 U	0.637 U	0.658 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	2.2 U
Arsenic	13.0	4.8	9.9	7.3	9.1	8.7
Barium	5,500	NA	NA	NA	NA	34
Beryllium	160	0.59 U	0.57 U	0.55 U	0.54 U	1.3
Cadmium	78	0.59 U	0.57 U	0.55 U	0.54 U	0.63
Chromium	230	11	19	17	17	16
Copper	2,900	15	31	29	38	26
Lead	400	8.3	21	19	20	15
Mercury	23	0.029 U	0.029 U	0.034	0.032	0.029 U
Nickel	1,600	19	40	30	36	28
Selenium	390	NA	NA	NA	NA	1.1 U
Silver	390	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	1.2 U	1.1 U	1.1 U	1.2	1.3
Zinc	23,000	NA	NA	NA	NA	38
Total Cyanide	1,600	NA	NA	NA	NA	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)						
Acetone	70,000	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	12	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	10	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	81	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	110	0.0096 U	0.01 U	NA	NA	NA
2-Butanone +	47,000	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	7,800	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	5	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	1,600	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	--	0.0096 U	0.01 U	NA	NA	NA
Chloroform	100	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	--	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	1,600	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	3,900	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	7	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	700	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	780	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	1,600	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	9	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	6.4	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	6.4	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	7,800	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	--	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone	--	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	85	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	780	0.0048 U	0.0052 U	NA	NA	NA
Styrene	16,000	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	12	0.0048 U	0.0052 U	NA	NA	NA
Toluene	16,000	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	--	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	310	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	58	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	0.46	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene	160,000	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene	160,000	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes, Total	160,000	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	16,000	0.2 U	0.21 U	NA	NA	NA
Carbazole	32	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	310	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene +	6,300	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol	390	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran +	160	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	7,000	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	1	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol	230	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	63,000	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	--	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	7,800	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	1,600	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol	160	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene	0.9	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	0.9	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	1,600	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	0.4	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	550	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	78	0.2 U	0.21 U	NA	NA	NA
Isophorone	15,600	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	3,900	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol +	390	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline +	230	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline +	23	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline +	230	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene	39	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	--	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol +	630	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	130	0.2 U	0.21 U	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol	3	0.93 U	0.97 U	NA	NA	NA
Phenol	23,000	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	780	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	7,800	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol	58	0.2 U	0.21 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	2,300	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	23,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	1.1	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	1.5	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	9	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	1.3	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	88	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	1,600	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene +	2,300	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	2,300	0.029 U	0.03 U	0.038	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Total PCBs	1	0.665 U	0.665 U	0.644 U	0.651 UJ	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	2.2 U	2.3 U	NA	NA	NA
Arsenic	13.0	10	8	11	11	9.7
Barium	5,500	28	41	NA	NA	NA
Beryllium	160	1.3	0.58 U	0.67	0.73	0.89
Cadmium	78	0.69	0.58 U	0.56 U	0.55 U	0.56 U
Chromium	230	17	18	18	19	17
Copper	2,900	30	27	33	32	29
Lead	400	17	16	21	20	25
Mercury	23	0.029 U	0.029 U	0.03	0.033	0.029 U
Nickel	1,600	39	32	37	38	36
Selenium	390	1.1 U	1.2 U	NA	NA	NA
Silver	390	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	1.3	1.2 U	1.1 U	1.1 U	1.3
Zinc	23,000	53	38	NA	NA	NA
Total Cyanide	1,600	0.3 U	0.3 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)						
Acetone	70,000	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	12	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene	160,000	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes, Total	160,000	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(12) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene +	2,300	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	23,000	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	1.1	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	1.5	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	1.3	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	88	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	3,100	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	3,100	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	1,600	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene +	2,300	0.029 U	0.24	0.11	0.13	0.053
Pyrene	2,300	0.029 U	0.14	0.048	0.045	0.028 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Total PCBs	1	0.651 U	0.644 U	0.637 U	0.644 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	7.6	9	10	9.7	11
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.58 U	1.2	1.2	0.59	1.2
Cadmium	78	0.58 U	0.58 U	0.55 U	0.57 U	0.75
Chromium	230	14	19	20	17	18
Copper	2,900	26	33	38	58	31
Lead	400	14	25	26	18	20
Mercury	23	0.027 U	0.029 U	0.028	0.028 U	0.027 U
Nickel	1,600	27	35	38	34	37
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	1.2 U	1.5	1.2	1.1 U	1.7
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)						
Acetone	70,000	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	12	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene	160,000	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes, Total	160,000	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	23,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	1.1	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	1.5	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	9	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	1.3	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	88	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	1,600	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene +	2,300	0.042	0.034	0.041	0.045	0.029 U
Pyrene	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Total PCBs	1	0.637 U	0.665 U	0.644 U	0.63 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	11	8.2	12	9.7	9.7
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	1.2	1.1	0.57 U	0.72	0.74
Cadmium	78	0.87	0.6 U	0.57 U	0.65	0.57 U
Chromium	230	20	19	18	17	17
Copper	2,900	33	26	35	34	30
Lead	400	21	16	21	19	17
Mercury	23	0.028	0.028 U	0.028 U	0.027 U	0.029 U
Nickel	1,600	40	32	35	30	37
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	6.3	1.7	1.3	1.3	1.1	1.2
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)						
Acetone	70,000	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	12	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene	160,000	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes, Total	160,000	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene +	2,300	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	23,000	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	1.1	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	1.5	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	9	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene +	2,300	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	1.3	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	88	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	0.20	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	3,100	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	3,100	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	1,600	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene +	2,300	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	2,300	0.03 U	0.029 U	0.03 U	0.069	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Total PCBs	1	0.658 U	0.644 U	0.658 U	0.658 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic*	13.0	8.9	**19**	12	8.1	9.2
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.57 U	0.59 U	0.57	0.59 U	0.65
Cadmium	78	0.56 U	0.59 U	0.55 U	0.59 U	0.56 U
Chromium	230	16	18	19	18	22
Copper	2,900	18	37	41	34	29
Lead	400	15	22	22	19	18
Mercury	23	0.03 U	0.029 U	0.027 U	0.03 U	0.028 U
Nickel	1,600	32	40	40	40	36
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.2 U	2.2 U	1.2 U	1.1 U
Thallium	6.3	1.1 U	1.6	1.3	1.3	1.3
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) Shaded value exceeds remediation objective.
(6) -- - Toxicity criteria not available for exposure route.
(7) * The arsenic soil 95UCL concentration is 9.63 mg/kg, which is below the Remediation Objective; therefore, there is no exceedence.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)						
Acetone	70,000	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	12	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	10	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	81	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	110	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone +	47,000	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	7,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	5	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	1,600	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	1,600	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	3,900	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	7	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	700	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	780	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	1,600	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	9	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	6.4	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	6.4	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	7,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	85	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	780	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	16,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane +	4,700	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	12	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	16,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	--	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	310	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	58	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	0.46	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene	160,000	NA	NA	NA	NA	0.01 U
o-Xylene	160,000	NA	NA	NA	NA	0.0051 U
Xylenes, Total	160,000	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether	0.6	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	16,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	32	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	310	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene +	6,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol	390	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran +	160	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	7,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	1	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol	230	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	63,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	7,800	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	1,600	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol +	7.8	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol	160	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene	0.9	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	0.9	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	1,600	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	0.4	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	550	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	78	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	15,600	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene +	310	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	3,900	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol +	390	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline +	230	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline +	23	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline +	230	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene	39	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol +	630	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine*	0.09	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	130	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol	3	0.94 U	1 U	0.95 U	1 U	NA
Phenol	23,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	780	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	7,800	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol	58	0.2 U	0.21 U	0.2 U	0.21 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene +	2,300	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	23,000	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	1.1	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	1.5	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	9	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	1.3	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	88	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	3,100	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	3,100	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	1,600	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene +	2,300	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	2,300	0.029 U	0.031 U	0.28	0.031 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Total PCBs	1	0.672 U	0.693 U	0.665 U	0.679 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	2.2 U	2.3 U	2.2 U	2.5 U	NA
Arsenic	13.0	8	9.2	8.3	10	8.1
Barium	5,500	42	59	50	61	NA
Beryllium	160	0.55 U	0.58 U	0.56 U	0.62 U	1.1
Cadmium	78	0.55 U	0.58 U	0.56 U	0.62 U	0.57 U
Chromium	230	16	18	19	19	22
Copper	2,900	33	34	32	35	26
Lead	400	19	22	58	21	16
Mercury	23	0.03	0.034	0.28	0.031 U	0.03 U
Nickel	1,600	35	38	31	37	34
Selenium	390	1.1 U	1.2 U	1.1 U	1.2 U	NA
Silver	390	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	6.3	1.1 U	1.2 U	1.2	1.2 U	1.1 U
Zinc	23,000	47	66	64	54	NA
Total Cyanide	1,600	0.3 U	0.32 U	0.3 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)						
Acetone	70,000	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	12	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	10	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	81	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	110	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone +	47,000	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	7,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	5	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	1,600	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	1,600	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	3,900	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	7	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	700	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	780	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	1,600	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	9	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	6.4	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	6.4	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	7,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	85	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	780	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	16,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane +	4,700	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	12	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	16,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	--	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	310	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	58	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	0.46	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene	160,000	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	NA	NA	NA	NA
Xylenes, Total	160,000	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether	0.6	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	46	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	16,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	32	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	310	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene +	6,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol	390	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran +	160	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	7,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine	1	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol	230	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	63,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	7,800	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	1,600	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol +	7.8	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol	160	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene	0.9	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene	0.9	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	1,600	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	0.4	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	550	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	78	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	15,600	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene +	310	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	3,900	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol +	390	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline +	230	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline +	23	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline +	230	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene	39	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol +	630	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine*	0.09	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	130	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,2'-Oxybis(1-Chloropropane) +	3,100	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol	3	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	23,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	780	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol	7,800	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol	58	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene +	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	23,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	1.1	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	1.5	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	9	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene +	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	1.3	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	88	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.20	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	3,100	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	3,100	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.9	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	1,600	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene +	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Total PCBs	1	0.693 U	0.686 U	0.679 U	0.686 U	0.693 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	2.4 U	4.3 J+	2.6 J+	3.9 J+	2.5 U
Arsenic	13.0	9.5	8	8.7	8.4	9.6
Barium	5,500	67	65	72	69	70
Beryllium	160	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Cadmium	78	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Chromium	230	24	23	25	25	26
Copper	2,900	30	26	27	26	28
Lead	400	18	15	17	17	17
Mercury	23	0.03 U	0.031 U	0.03 U	0.029 U	0.029 U
Nickel	1,600	38	34	38	37	39
Selenium	390	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Silver	390	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Thallium	6.3	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Zinc	23,000	80	49	51	47	50
Total Cyanide	1,600	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) J+ - Indicates an estimated value, biased high.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)						
Acetone	70,000	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	12	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	10	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	81	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	110	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone +	47,000	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	7,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	5	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	1,600	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	1,600	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	3,900	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	7	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	700	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	780	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	1,600	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	9	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	6.4	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	6.4	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	7,800	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	85	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	780	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	16,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane +	4,700	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	12	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	16,000	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	--	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	310	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	58	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	0.46	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene	160,000	NA	NA	0.01 U	NA	NA
o-Xylene	160,000	NA	NA	0.005 U	NA	NA
Xylenes, Total	160,000	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.6	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	16,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	32	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	310	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene +	6,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol	390	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran +	160	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	7,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine	1	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol	230	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	63,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	7,800	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	1,600	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol +	7.8	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol	160	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene	0.9	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene	0.9	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	1,600	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	0.4	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	550	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	78	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	15,600	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene +	310	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	3,900	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol +	390	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline +	230	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline +	23	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline +	230	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene	39	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol +	630	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine*	0.09	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	130	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,2'-Oxybis(1-Chloropropane) +	3,100	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol	3	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	23,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	780	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol	7,800	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol	58	0.2 U	0.21 U	NA	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene +	2,300	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	23,000	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	1.1	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	1.5	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	9	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene +	2,300	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	1.3	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	88	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	0.20	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	3,100	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	3,100	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	1,600	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene +	2,300	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	2,300	0.03 U	0.047	0.03 U	0.03 U	0.14
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Total PCBs	1	0.672 U	0.679 U	0.665 U	0.679 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	2.4 U	2.3 U	NA	2.4 U	2.3 U
Arsenic	13.0	10	10	8.2	9.3	9.9
Barium	5,500	64	65	NA	61	65
Beryllium	160	1.2 U	0.68	0.75	0.75	0.66
Cadmium	78	0.9 U	0.56 U	0.59 U	0.59 U	0.58 U
Chromium	230	21	25	20	20	20
Copper	2,900	32	39	24	25	36
Lead	400	18	48	15	15	31
Mercury	23	0.028 U	0.21 U	0.028 U	0.028 U	0.17
Nickel	1,600	37	40	33	33	39
Selenium	390	1.2 U	1.1 U	NA	1.2 U	1.2 U
Silver	390	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	6.3	1.2 U	1.3	1.2 U	1.2 U	1.3
Zinc	23,000	99	71	NA	51	51
Total Cyanide	1,600	0.3 U	0.31 U	NA	0.3 U	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)						
Acetone	70,000	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	12	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	10	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	81	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	110	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone +	47,000	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	7,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	5	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	1,600	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	100	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	1,600	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	3,900	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	7	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	700	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	780	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	1,600	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	9	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	6.4	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	6.4	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	7,800	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	85	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	780	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	16,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	12	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	16,000	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	--	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	310	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	58	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	0.46	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene	160,000	0.01 U	0.011 U	NA	NA	NA
o-Xylene	160,000	0.0052 U	0.0056 U	NA	NA	NA
Xylenes, Total	160,000	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.6	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	46	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	16,000	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	32	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	310	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene +	6,300	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol	390	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran +	160	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	7,000	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	1	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol	230	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	63,000	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	7,800	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	1,600	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol	160	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene	0.9	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	0.9	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	1,600	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	0.4	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	--	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	550	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	78	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	15,600	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene +	310	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	3,900	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol +	390	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline +	230	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline +	23	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline +	230	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene	39	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol +	630	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine*	0.09	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	130	NA	NA	0.2 U	0.21 U	0.2 U
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol	3	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	23,000	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	780	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	7,800	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	58	NA	NA	0.2 U	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene +	2,300	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	23,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	1.1	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	1.5	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	9	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	1.3	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	88	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	0.20	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	3,100	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	3,100	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	1,600	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene +	2,300	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	2,300	0.03 U	0.03 U	0.03 U	0.031 U	0.06
PCBs (mg/kg)						
Aroclor 1016	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Total PCBs	1	0.679 U	0.665 U	0.679 U	0.686 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	2.5 U	2.4 U	2.3 U
Arsenic	13.0	6.5	5.5	5.6	6.1	8.1
Barium	5,500	NA	NA	40	42	45
Beryllium	160	0.62	0.61	0.61 U	0.65	0.57 U
Cadmium	78	0.57 U	0.57 U	0.61 U	0.61 U	0.57 U
Chromium	230	16	16	14	17	19
Copper	2,900	22	20	17	23	29
Lead	400	12	11	10	11	16
Mercury	23	0.034	0.028 U	0.029 U	0.03 U	0.028 U
Nickel	1,600	27	25	23	27	36
Selenium	390	NA	NA	1.2 U	1.2 U	1.1 U
Silver	390	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	6.3	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	23,000	NA	NA	33	40	44
Total Cyanide	1,600	NA	NA	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)						
Acetone	70,000	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	12	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	10	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	81	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	110	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone +	47,000	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	7,800	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	5	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	1,600	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	100	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	1,600	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	3,900	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	7	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	700	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	780	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	1,600	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	9	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	6.4	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	6.4	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	7,800	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	--	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone	--	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	85	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	780	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	16,000	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	12	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	16,000	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	--	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	310	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	58	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	0.46	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene	160,000	NA	NA	NA	0.01 U	0.011 U
o-Xylene	160,000	NA	NA	NA	0.0051 U	0.0057 U
Xylenes, Total	160,000	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether	0.6	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	16,000	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	32	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	310	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene +	6,300	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol	390	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran +	160	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	7,000	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine	1	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol	230	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	63,000	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	7,800	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	1,600	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol	160	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene	0.9	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene	0.9	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	1,600	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	0.4	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	550	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	78	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	15,600	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene +	310	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	3,900	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol +	390	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline +	230	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline +	23	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline +	230	1 U	0.98 U	1 U	NA	NA
Nitrobenzene	39	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol +	630	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine*	0.09	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	130	0.21 U	0.21 U	0.21 U	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol	3	1 U	0.98 U	1 U	NA	NA
Phenol	23,000	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	780	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol	7,800	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol	58	0.21 U	0.21 U	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
PAHs (mg/kg)						
Acenaphthene	4,700	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene +	2,300	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	23,000	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	1.1	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	1.5	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	9	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	1.3	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	88	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	3,100	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	3,100	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	1,600	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene +	2,300	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	2,300	0.17	0.031 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Total PCBs	1	0.693 U	0.686 U	0.686 U	0.658 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	2.3 U	2.3 U	2.3 U	NA	NA
Arsenic	13.0	8.1	9.1	9.3	9.1	7.7
Barium	5,500	65	52	71	NA	NA
Beryllium	160	0.58 U	0.76	0.89	0.6 U	0.58 U
Cadmium	78	0.58 U	0.57 U	0.58 U	0.6 U	0.58 U
Chromium	230	22	21	25	18	17
Copper	2,900	28	32	30	32	30
Lead	400	23	22	18	17	16
Mercury	23	0.11	0.046	0.029 U	0.029 U	0.028 U
Nickel	1,600	36	36	39	32	33
Selenium	390	1.2 U	1.1 U	1.2 U	NA	NA
Silver	390	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	6.3	1.2 U	1.2	1.2	1.2 U	1.3
Zinc	23,000	50	48	54	NA	NA
Total Cyanide	1,600	0.31 U	0.31 U	0.31 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)						
Acetone	70,000	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	12	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene	160,000	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes, Total	160,000	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
PAHs (mg/kg)						
Acenaphthene	4,700	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene +	2,300	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	23,000	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	1.1	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	1.5	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	9	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	2,300	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	1.3	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	88	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.20	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	3,100	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	3,100	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	1,600	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene +	2,300	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	2,300	0.028 U	0.03 U	0.061	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Total PCBs	1	0.637 U	0.672 U	0.679 U	0.665 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	8.8	8.1	7.7	5.5	6.3
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.66	1	0.6 U	0.58 U	0.56 U
Cadmium	78	0.54 U	0.58 U	0.6 U	0.58 U	0.56 U
Chromium	230	19	15	16	12	16
Copper	2,900	30	23	27	20	24
Lead	400	19	14	15	10	13
Mercury	23	0.028 U	0.028 U	0.029 U	0.028 U	0.028 U
Nickel	1,600	36	28	29	22	27
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	6.3	1.1 U	1.2 U	1.3	1.2 U	1.1
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)						
Acetone	70,000	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	12	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene	160,000	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes, Total	160,000	0.016 U	0.016 U	0.015 U	0.015 U	0.069

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	23,000	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	1.1	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	1.5	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	9	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	1.3	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	88	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	0.20	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	3,100	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	1,600	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene +	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	2,300	0.029 U	0.03 U	0.029 U	0.029 U	0.86
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Total PCBs	1	0.672 U	0.665 U	0.651 U	0.651 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	9.9	9.1	7.3	7.5	8.3
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.57 U	0.59 U	0.58 U	0.56 U	1.3
Cadmium	78	0.84	1	0.8	0.73	0.56 U
Chromium	230	17	18	18	18	18
Copper	2,900	30	30	25	26	27
Lead	400	18	17	15	16	16
Mercury	23	0.03 U	0.03 U	0.028 U	0.027 U	0.029 U
Nickel	1,600	35	37	33	33	35
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	6.3	1.3	1.2 U	1.2 U	1.1 U	1.1 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)						
Acetone	70,000	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	12	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene	160,000	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes, Total	160,000	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene +	2,300	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	23,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	1.1	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	1.5	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene +	2,300	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	1.3	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	88	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	0.20	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	3,100	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	3,100	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	0.9	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	1,600	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene +	2,300	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	2,300	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Total PCBs	1	0.637 U	0.651 U	0.637 U	0.644 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	9.5	8.1	8.3	9.2	7.8
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	1.2	1.3	1.1	1.3	0.59 U
Cadmium	78	0.57 U	0.57 U	0.55 U	0.56 U	0.59 U
Chromium	230	16	16	16	19	15
Copper	2,900	29	28	25	28	26
Lead	400	16	16	14	17	29
Mercury	23	0.028 U	0.029 U	0.029 U	0.028 U	0.03 U
Nickel	1,600	36	35	30	37	31
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium	6.3	1.1	1.6	1.1 U	1.1 U	1.7
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)						
Acetone	70,000	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	12	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone +	47,000	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	7,800	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	3,900	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	700	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
m,p-Xylene	160,000	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene	160,000	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes, Total	160,000	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene +	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene +	310	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol +	390	NA	NA	NA	NA	NA
2-Nitroaniline +	230	NA	NA	NA	NA	NA
3-Nitroaniline +	23	NA	NA	NA	NA	NA
4-Nitroaniline +	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	630	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA	NA	NA	NA
Pentachlorophenol	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
PAHs (mg/kg)						
Acenaphthene	4,700	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene +	2,300	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	23,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	1.1	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	1.5	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	9	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	2,300	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	1.3	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	88	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.20	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	3,100	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	3,100	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	1,600	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene +	2,300	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	2,300	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Total PCBs	1	0.644 U	0.658 U	4.27 U	4.62 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13.0	11	8.5	7	8.8	12
Barium	5,500	NA	NA	NA	NA	NA
Beryllium	160	0.56 U	0.56 U	0.82	0.89	0.6
Cadmium	78	0.6	0.56	0.57 U	0.58 U	0.56 U
Chromium	230	18	17	18	19	19
Copper	2,900	36	31	24	34	38
Lead	400	20	16	12	16	21
Mercury	23	0.028 U	0.028 U	0.028 U	0.029 U	0.028
Nickel	1,600	45	35	26	34	37
Selenium	390	NA	NA	NA	NA	NA
Silver	390	1.1 U	1.1 U	1.1 U	1.2 U	2.2 U
Thallium	6.3	1.8	1.7	1.1 U	1.2 U	1.1 U
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)						
Acetone	70,000	0.053 U	0.05 U			
Benzene	12	0.0053 U	0.005 U			
Bromodichloromethane	10	NA	NA			
Bromoform	81	NA	NA			
Bromomethane	110	NA	NA			
2-Butanone +	47,000	0.011 U	0.01 U			
Carbon Disulfide	7,800	NA	NA			
Carbon Tetrachloride	5	NA	NA			
Chlorobenzene	1,600	NA	NA			
Chloroethane	--	NA	NA			
Chloroform	100	NA	NA			
Chloromethane	--	NA	NA			
Dibromochloromethane	1,600	NA	NA			
1,1-Dichloroethane	3,900	NA	NA			
1,2-Dichloroethane	7	NA	NA			
1,1-Dichloroethene	700	NA	NA			
cis-1,2-Dichloroethene	780	NA	NA			
trans-1,2-Dichloroethene	1,600	NA	NA			
1,2-Dichloropropane	9	NA	NA			
cis-1,3-Dichloropropene	6.4	NA	NA			
trans-1,3-Dichloropropene	6.4	NA	NA			
Ethylbenzene	7,800	0.0053 U	0.005 U			
2-Hexanone	--	NA	NA			
4-Methyl-2-Pentanone	--	NA	NA			
Methylene Chloride	85	NA	NA			
Methyl tert-butyl ether	780	NA	NA			
Styrene	16,000	NA	NA			
1,1,2,2-Tetrachloroethane +	4,700	NA	NA			
Tetrachloroethene	12	NA	NA			
Toluene	16,000	0.0053 U	0.005 U			
1,1,1-Trichloroethane	--	NA	NA			
1,1,2-Trichloroethane	310	NA	NA			
Trichloroethene	58	NA	NA			
Vinyl Chloride	0.46	NA	NA			
m,p-Xylene	160,000	0.011 U	0.01 U			
o-Xylene	160,000	0.0053 U	0.005 U			
Xylenes, Total	160,000	0.016 U	0.015 U			

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA			
Bis(2-chloroethyl)ether	0.6	NA	NA			
Bis(2-ethylhexyl)phthalate	46	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	--	NA	NA			
Butyl benzyl phthalate	16,000	NA	NA			
Carbazole	32	0.2 U	0.21 U			
4-Chloro-3-methylphenol	--	NA	NA			
4-Chloroaniline	310	NA	NA			
2-Chloronaphthalene +	6,300	NA	NA			
2-Chlorophenol	390	NA	NA			
4-Chlorophenyl phenyl ether	--	NA	NA			
Dibenzofuran +	160	NA	NA			
1,2-Dichlorobenzene	7,000	NA	NA			
1,3-Dichlorobenzene	--	NA	NA			
1,4-Dichlorobenzene	--	NA	NA			
3,3´-Dichlorobenzidine	1	NA	NA			
2,4-Dichlorophenol	230	NA	NA			
Diethyl phthalate	63,000	NA	NA			
Dimethyl phthalate	--	NA	NA			
Di-n-butyl phthalate	7,800	NA	NA			
2,4-Dimethylphenol	1,600	NA	NA			
4,6-Dinitro-2-methylphenol +	7.8	NA	NA			
2,4-Dinitrophenol	160	NA	NA			
2,4-Dinitrotoluene	0.9	NA	NA			
2,6-Dinitrotoluene	0.9	NA	NA			
Di-n-octyl phthalate	1,600	NA	NA			
Hexachlorobenzene	0.4	NA	NA			
Hexachlorobutadiene	--	NA	NA			
Hexachlorocyclopentadiene	550	NA	NA			
Hexachloroethane	78	NA	NA			
Isophorone	15,600	NA	NA			
2-Methylnaphthalene +	310	0.2 U	0.21 U			
2-Methylphenol	3,900	NA	NA			
4-Methylphenol +	390	NA	NA			
2-Nitroaniline +	230	NA	NA			
3-Nitroaniline +	23	NA	NA			
4-Nitroaniline +	230	NA	NA			
Nitrobenzene	39	NA	NA			
2-Nitrophenol	--	NA	NA			
4-Nitrophenol +	630	NA	NA			
N-Nitrosodi-n-propylamine*	0.09	NA	NA			
N-Nitrosodiphenylamine	130	NA	NA			
2,2'-Oxybis(1-Chloropropane) +	3,100	NA	NA			
Pentachlorophenol	3	NA	NA			
Phenol	23,000	NA	NA			
1,2,4-Trichlorobenzene	780	NA	NA			
2,4,5-Trichlorophenol	7,800	NA	NA			
2,4,6-Trichlorophenol	58	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 4 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.03 U			
Acenaphthylene +	2,300	0.03 U	0.03 U			
Anthracene	23,000	0.03 U	0.03 U			
Benzo(a)anthracene	1.1	0.03 U	0.042			
Benzo(b)fluoranthene	1.5	0.03 U	0.049			
Benzo(k)fluoranthene	9	0.03 U	0.03 U			
Benzo(g,h,i)perylene +	2,300	0.03 U	0.03			
Benzo(a)pyrene	1.3	0.03 U	0.049			
Chrysene	88	0.03 U	0.035			
Dibenzo(a,h)anthracene	0.20	0.03 U	0.03 U			
Fluoranthene	3,100	0.031	0.051			
Fluorene	3,100	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	0.9	0.03 U	0.03 U			
Naphthalene	1,600	0.03 U	0.03 U			
Phenanthrene +	2,300	0.031	0.03 U			
Pyrene	2,300	0.03 U	0.057			
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.096 U			
Aroclor 1221	--	0.096 U	0.096 U			
Aroclor 1232	--	0.096 U	0.096 U			
Aroclor 1242	--	0.096 U	0.096 U			
Aroclor 1248	--	0.096 U	0.096 U			
Aroclor 1254	--	0.096 U	0.096 U			
Aroclor 1260	--	0.096 U	0.096 U			
Total PCBs	1	0.672 U	0.672 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA			
Arsenic*	13.0	**15**	9.9			
Barium	5,500	NA	NA			
Beryllium	160	0.67	0.66			
Cadmium	78	0.61	0.57 U			
Chromium	230	21	22			
Copper	2,900	37	42			
Lead	400	31	30			
Mercury	23	0.062	0.049			
Nickel	1,600	54	47			
Selenium	390	NA	NA			
Silver	390	2.3 U	2.3 U			
Thallium	6.3	1.4	1.3			
Zinc	23,000	NA	NA			
Total Cyanide	1,600	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(3) NA - Indicates sample was not analyzed for this constituent.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) Shaded value exceeds remediation objective.
(6) -- - Toxicity criteria not available for exposure route.
(7) * The arsenic soil 95UCL concentration is 9.63 mg/kg, which is below the Remediation Objective; therefore, there is no exceedence.

Table 5
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)						
Acetone	--	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	2,300	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	2,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	16,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	1,000	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone +	120,000	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	20,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	410	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	4,100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	2,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	41,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	200,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	1,400	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	10,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	20,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	41,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	1,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	20,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	12,000	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane +	12,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	2,400	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	410,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	8,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	170	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene	41,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene	41,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	41,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether	75	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	4,100	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	410,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	6,200	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	820	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene +	160,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol	10,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran +	4,100	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	18,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine	280	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol	610	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	1,000,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	200,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	41,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol +	820	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	410	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	180	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene	180	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	4,100	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	78	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene +	41	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	14,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	2,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	410,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene +	820	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	100,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol +	1,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline +	610	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline +	61	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline +	610	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	1,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol +	16,000	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	18	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	25,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol	520	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	61,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	2,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	200,000	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol	11,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	120,000	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	610,000	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	170	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	170	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	1,700	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	17	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	17,000	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	17	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	82,000	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	4,100	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene +	61,000	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	61,000	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Total PCBs	1	0.845 U	0.855 U	0.855 U	0.855 U	0.85 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Arsenic	61	9.2 J	5.8 UJ	9.6 J	7.2 J	17 J
Barium	14,000	47 J	18 J	84 J	38 J	63 J
Beryllium	410	0.87	0.97	1.1	0.55 U	1
Cadmium	200	0.54	0.55 U	0.56 U	0.55 U	0.54 U
Chromium	4,100	20 J	15 J	17 J	17 J	16 J
Copper	8,200	32 J	19 J	28 J	27 J	55 J
Lead	700	41	13	17	18	30
Mercury	61	0.28	0.027 U	0.033	0.032	0.023 U
Nickel	4,100	33 J	23 J	24 J	32 J	30 J
Selenium	1,000	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Silver	1,000	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	160	4.2	1.5	1.7	1.1 U	2
Zinc	61,000	70 J	37 J	33 J	50 J	43 J
Total Cyanide	4,100	0.27 U	0.31 U	0.28 U	0.29 U	0.29 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)						
Acetone	--	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	2,300	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	2,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	16,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	1,000	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone +	120,000	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	20,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	410	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	4,100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	2,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	41,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	200,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	1,400	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	10,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	20,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	41,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	1,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	20,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	12,000	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane +	12,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	2,400	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	410,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	8,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	170	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene	41,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene	41,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	41,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether	75	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	4,100	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	410,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	6,200	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	820	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene +	160,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol	10,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran +	4,100	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	18,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine	280	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol	610	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	1,000,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	200,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	41,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol +	820	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol	410	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	180	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene	180	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	4,100	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	78	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene +	41	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	14,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	2,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	410,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene +	820	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	100,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol +	1,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline +	610	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline +	61	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline +	610	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene	1,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol +	16,000	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	18	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	25,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol	520	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	61,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	2,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	200,000	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol	11,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene +	61,000	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	610,000	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	170	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	17	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	17,000	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	82,000	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	82,000	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	4,100	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene +	61,000	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	61,000	0.029 U	0.029 U	0.028 U	0.076	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	--	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Total PCBs	1	0.855 U	0.82 U	0.82 U	0.9	0.845 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	1.1 UJ	0.97 UJ	1.2 UJ	1 UJ	1.1 UJ
Arsenic	61	12 J	15 J	7.7 J	8.1 J	10 J
Barium	14,000	89 J	98 J	85 J	83 J	88 J
Beryllium	410	1.1	1.2	1.1	1.1	1.1
Cadmium	200	0.56 U	0.53	0.59 U	0.51 U	0.56 U
Chromium	4,100	20 J	20 J	19 J	19 J	16 J
Copper	8,200	30 J	38 J	25 J	30 J	33 J
Lead	700	25	22	17	19	19
Mercury	61	0.024 U	0.026 U	0.029 U	0.027	0.029 U
Nickel	4,100	35 J	38 J	25 J	29 J	36 J
Selenium	1,000	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Silver	1,000	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Thallium	160	2.2	2	1.8	1.9	2.2
Zinc	61,000	49 J	46 J	37 J	40 J	52 J
Total Cyanide	4,100	0.24 U	0.25 U	0.31 U	0.3 U	0.32 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)						
Acetone	--	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	2,300	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	2,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	16,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	1,000	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone +	120,000	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	20,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	410	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	4,100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	2,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	41,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	200,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	1,400	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	10,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	20,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	41,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	1,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	20,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	12,000	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	0.0062 U
Styrene	41,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane +	12,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	2,400	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	410,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	8,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	170	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene	41,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene	41,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	41,000	NA	NA	NA	NA	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether	75	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	4,100	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	410,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	6,200	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	820	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene +	160,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol	10,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran +	4,100	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	18,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine	280	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol	610	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	1,000,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	200,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	41,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol +	820	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol	410	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	180	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene	180	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	4,100	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	78	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene +	41	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	14,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	2,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	410,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene +	820	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	100,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol +	1,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline +	610	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline +	61	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline +	610	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene	1,000	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol +	16,000	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	18	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	25,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol	520	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	61,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	2,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol	200,000	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol	11,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene +	61,000	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	610,000	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	170	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene +	61,000	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	17	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	17,000	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	82,000	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	82,000	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	4,100	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene +	61,000	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	61,000	0.029 U	0.029 U	0.03 U	0.029 U	0.52
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Total PCBs	1	0.85 U	0.865 U	0.86 U	0.845 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	1 UJ	1 UJ	1.1 UJ	1.2 UJ	NA
Arsenic	61	8.3 J	9 J	13 J	9.3 J	NA
Barium	14,000	87 J	91 J	79 J	94 J	NA
Beryllium	410	1.1	1.1	1.2	1.2	NA
Cadmium	200	0.52 U	0.5 U	0.57 U	0.58 U	NA
Chromium	4,100	19 J	21 J	20 J	20 J	NA
Copper	8,200	28 J	30 J	31 J	33 J	NA
Lead	700	17	19	19	20	NA
Mercury	61	0.028 U	0.03 U	0.03 U	0.026 U	NA
Nickel	4,100	28 J	33 J	39 J	35 J	NA
Selenium	1,000	1 U	1 U	1.1 U	1.2 U	NA
Silver	1,000	1 U	1 U	1.1 U	1.2 U	NA
Thallium	160	1.9	1.9	1.8	2.3	NA
Zinc	61,000	45 J	46 J	52 J	45 J	NA
Total Cyanide	4,100	0.27 U	0.27 U	0.32 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL VOCs (mg/kg)						
Acetone	--	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	2,300	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	2,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	16,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	1,000	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone +	120,000	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	20,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	410	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	4,100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	2,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	41,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	200,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	1,400	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	10,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	20,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	41,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	1,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	20,000	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	12,000	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	2,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	41,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane +	12,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	2,400	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	410,000	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	8,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	170	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene	41,000	NA	NA	NA	NA	NA
o-Xylene	41,000	NA	NA	NA	NA	NA
Xylenes, Total	41,000	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether	75	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	4,100	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	410,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	6,200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	820	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene +	160,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol	10,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran +	4,100	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	18,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine	280	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol	610	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	1,000,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	200,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	41,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol +	820	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol	410	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene	180	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	180	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	4,100	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	78	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene +	41	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	14,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	2,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	410,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene +	820	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	100,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol +	1,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline +	610	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline +	61	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline +	610	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene	1,000	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol +	16,000	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	18	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	25,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol	520	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	61,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	2,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol	200,000	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol	11,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene +	61,000	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	610,000	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	170	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	170	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	1,700	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene +	61,000	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	17	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	17,000	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	17	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	82,000	0.66	0.062	0.03 U	0.056	0.14
Fluorene	82,000	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	170	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	4,100	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene +	61,000	0.46	0.15	0.067	0.11	0.24
Pyrene	61,000	0.55	0.095	0.03 U	0.057	0.11
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	NA	NA	NA
Aroclor 1221	--	NA	NA	NA	NA	NA
Aroclor 1232	--	NA	NA	NA	NA	NA
Aroclor 1242	--	NA	NA	NA	NA	NA
Aroclor 1248	--	NA	NA	NA	NA	NA
Aroclor 1254	--	NA	NA	NA	NA	NA
Aroclor 1260	--	NA	NA	NA	NA	NA
Total PCBs	1	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)						
Acetone	--	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	2,300	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	2,000	0.0067 U	NA	NA	NA	NA
Bromoform	16,000	0.0067 U	NA	NA	NA	NA
Bromomethane	1,000	0.013 U	NA	NA	NA	NA
2-Butanone +	120,000	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	20,000	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	410	0.0067 U	NA	NA	NA	NA
Chlorobenzene	4,100	0.0067 U	NA	NA	NA	NA
Chloroethane	--	0.013 U	NA	NA	NA	NA
Chloroform	2,000	0.0067 U	NA	NA	NA	NA
Chloromethane	--	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	41,000	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	200,000	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	1,400	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	10,000	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	1,800	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	0.0067 U	NA	NA	NA	NA
Ethylbenzene	20,000	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	--	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	0.013 U	NA	NA	NA	NA
Methylene Chloride	12,000	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	0.0067 U	NA	NA	NA	NA
Styrene	41,000	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	2,400	0.0067 U	NA	NA	NA	NA
Toluene	410,000	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	--	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	0.0067 U	NA	NA	NA	NA
Trichloroethene	1,200	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	170	0.0067 U	NA	NA	NA	NA
m,p-Xylene	41,000	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene	41,000	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	41,000	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	0.38 U	NA	NA	NA	NA
Carbazole	6,200	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	--	0.38 U	NA	NA	NA	NA
4-Chloroaniline	820	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	0.38 U	NA	NA	NA	NA
2-Chlorophenol	10,000	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Dibenzofuran +	4,100	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol	610	0.38 U	NA	NA	NA	NA
Diethyl phthalate	--	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol	410	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene	180	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene	180	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	78	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene +	41	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	0.38 U	NA	NA	NA	NA
Hexachloroethane	2,000	0.38 U	NA	NA	NA	NA
Isophorone	410,000	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	100,000	0.38 U	NA	NA	NA	NA
4-Methylphenol +	1,000	0.38 U	NA	NA	NA	NA
2-Nitroaniline +	610	1.8 U	NA	NA	NA	NA
3-Nitroaniline +	61	1.8 U	NA	NA	NA	NA
4-Nitroaniline +	610	1.8 U	NA	NA	NA	NA
Nitrobenzene	1,000	0.19 U	NA	NA	NA	NA
2-Nitrophenol	--	0.38 U	NA	NA	NA	NA
4-Nitrophenol +	16,000	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	0.38 U	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.38 U	NA	NA	NA	NA
Pentachlorophenol	520	1.8 U	NA	NA	NA	NA
Phenol	61,000	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	0.38 U	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
PAHs (mg/kg)						
Acenaphthene	120,000	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene +	61,000	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	610,000	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	170	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	170	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	1,700	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene +	61,000	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	17	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	17,000	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	17	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	82,000	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	82,000	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	4,100	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene +	61,000	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	61,000	0.028 U	0.53	0.57	0.04	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	--	NA	NA	0.095 U	0.095 U	0.098 U
Total PCBs	1	NA	NA	0.665 U	0.665 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	7	9.5	14	11
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	NA	0.66	0.58 U	0.77	0.93
Cadmium	200	NA	0.58 U	0.58 U	0.59 U	0.58 U
Chromium	4,100	NA	13	14	17	17
Copper	8,200	NA	22	19	32	26
Lead	700	NA	65	36	20	27
Mercury	61	NA	0.14 J	0.047 U	0.031	0.029 U
Nickel	4,100	NA	21	17	38	29
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	1.2 U	1.2 U	1.2 U	1.2 U
Thallium	160	NA	1.2 U	1.5	1.2 U	1.3
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)						
Acetone	--	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	2,300	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene	41,000	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	41,000	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
PAHs (mg/kg)						
Acenaphthene	120,000	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene +	61,000	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	610,000	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	170	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	170	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	1,700	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene +	61,000	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	17	0.27	0.11	0.03 U	0.22	0.41
Chrysene	17,000	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	17	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	82,000	0.47	0.16	0.03 U	0.25	0.64
Fluorene	82,000	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	4,100	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene +	61,000	0.47	0.12	0.03 U	0.31	0.22
Pyrene	61,000	0.61	0.18	0.03 U	0.36	0.7
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Total PCBs	1	0.693 U	0.686 U	0.658 U	0.658 U	0.665 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	9.7	13	6.3	7.9	11
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.73	0.89	0.55 U	0.57	1.1
Cadmium	200	0.58 U	0.61 U	0.55 U	0.56 U	0.66
Chromium	4,100	15	14	17	19	14
Copper	8,200	24	28	30	31	30
Lead	700	25	64	14	16	82
Mercury	61	0.036	0.14	0.027 U	0.029 U	0.22
Nickel	4,100	30	22	33	35	26
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	160	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)						
Acetone	--	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	2,300	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene	41,000	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	41,000	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene +	61,000	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	610,000	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	170	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	17	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	17,000	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	82,000	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	82,000	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	4,100	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene +	61,000	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	61,000	0.029 U	0.029 U	0.92	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Total PCBs	1	0.651 U	0.658 U	0.665 U	0.679 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	9	10	11	9.6	10
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.89	0.56 U	0.59 U	0.64	0.63
Cadmium	200	0.63	0.56 U	0.59 U	0.59 U	0.57 U
Chromium	4,100	18	17	17	22	20
Copper	8,200	31	29	38	36	33
Lead	700	18	17	46	24	24
Mercury	61	0.028 U	0.029 U	0.099	0.03	0.038
Nickel	4,100	38	33	38	42	41
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	160	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)						
Acetone	--	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	2,300	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene	41,000	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	41,000	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene +	61,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	610,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	170	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	170	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	1,700	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	17	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	17,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	17	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	82,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	82,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	4,100	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene +	61,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	61,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Total PCBs	1	0.672 U	0.7 U	0.658 U	0.7 U	0.651 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	9.2	11	8.8	7.7	10
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.76	0.76	0.65	0.65	0.65
Cadmium	200	0.59 U	0.59 U	0.54 U	0.61 U	0.57 U
Chromium	4,100	21	19	21	18	20
Copper	8,200	30	31	36	33	31
Lead	700	20	34	21	22	19
Mercury	61	0.03	0.035	0.029 U	0.033	0.029 U
Nickel	4,100	39	34	36	38	37
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	160	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)						
Acetone	--	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	2,300	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene	41,000	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	41,000	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene +	61,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	610,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	170	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	170	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	1,700	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	17	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	17,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	17	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	82,000	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	82,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	4,100	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene +	61,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	61,000	0.03 U	0.029 U	0.029 U	0.043	0.031
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Total PCBs	1	0.665 U	0.658 U	0.644 U	0.658 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	9.7	12	10	12	11
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.61	0.61	0.55 U	0.68	0.6 U
Cadmium	200	0.57 U	0.56 U	0.55 U	0.58 U	0.6 U
Chromium	4,100	19	24	21	18	20
Copper	8,200	35	38	34	37	35
Lead	700	19	22	21	26	24
Mercury	61	0.032	0.028 U	0.027 U	0.048	0.21
Nickel	4,100	35	48	37	44	41
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	160	1.1 U	1.4	1.2	1.2 U	1.2 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)						
Acetone	--	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	2,300	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene	41,000	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	41,000	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	61,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	610,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	17	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	17,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	82,000	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	82,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	4,100	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene +	61,000	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	61,000	0.029 U	0.061	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Total PCBs	1	0.644 U	0.644 U	0.644 U	0.637 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	5.2	11	8.2	8	9.7
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium	200	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium	4,100	19	20	18	18	18
Copper	8,200	25	36	28	32	30
Lead	700	17	22	17	19	18
Mercury	61	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel	4,100	31	40	41	35	35
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	160	1.2	1.1 U	1.1	1.6	1.1 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)						
Acetone	--	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	2,300	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	2,000	NA	NA	0.0054 U	NA	NA
Bromoform	16,000	NA	NA	0.0054 U	NA	NA
Bromomethane	1,000	NA	NA	0.011 U	NA	NA
2-Butanone +	120,000	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	20,000	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	410	NA	NA	0.0054 U	NA	NA
Chlorobenzene	4,100	NA	NA	0.0054 U	NA	NA
Chloroethane	--	NA	NA	0.011 U	NA	NA
Chloroform	2,000	NA	NA	0.0054 U	NA	NA
Chloromethane	--	NA	NA	0.011 U	NA	NA
Dibromochloromethane	41,000	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	200,000	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	1,400	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	10,000	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	1,800	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	0.0054 U	NA	NA
Ethylbenzene	20,000	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	NA	NA
Methylene Chloride	12,000	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	0.0054 U	NA	NA
Styrene	41,000	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	2,400	NA	NA	0.0054 U	NA	NA
Toluene	410,000	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	--	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	0.0054 U	NA	NA
Trichloroethene	1,200	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	170	NA	NA	0.0054 U	NA	NA
m,p-Xylene	41,000	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene	41,000	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes, Total	41,000	0.014 U	0.014 U	0.091	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	0.21 U	NA	NA
Carbazole	6,200	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.21 U	NA	NA
4-Chloroaniline	820	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	0.21 U	NA	NA
2-Chlorophenol	10,000	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Dibenzofuran +	4,100	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	--	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	--	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	610	NA	NA	0.21 U	NA	NA
Diethyl phthalate	--	NA	NA	0.27	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	410	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	180	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	180	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	78	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene +	41	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	0.21 U	NA	NA
Hexachloroethane	2,000	NA	NA	0.21 U	NA	NA
Isophorone	410,000	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	0.21 U	NA	NA
4-Methylphenol +	1,000	NA	NA	0.21 U	NA	NA
2-Nitroaniline +	610	NA	NA	0.99 U	NA	NA
3-Nitroaniline +	61	NA	NA	0.99 U	NA	NA
4-Nitroaniline +	610	NA	NA	0.99 U	NA	NA
Nitrobenzene	1,000	NA	NA	0.21 U	NA	NA
2-Nitrophenol	--	NA	NA	0.21 U	NA	NA
4-Nitrophenol +	16,000	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	0.21 U	NA	NA
Pentachlorophenol	520	NA	NA	0.99 U	NA	NA
Phenol	61,000	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene +	61,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	610,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	170	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	17,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	82,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	82,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	4,100	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene +	61,000	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	61,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Total PCBs	1	0.651 U	0.658 U	0.693 U	0.686 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	2.4 U	NA	NA
Arsenic	61	9.2	10	9.1	8.3	8.5
Barium	14,000	NA	NA	53	NA	NA
Beryllium	410	1.1	0.6	0.68	0.58	0.61
Cadmium	200	0.61	0.57 U	0.6 U	0.57 U	0.59 U
Chromium	4,100	18	20	21	24	25
Copper	8,200	31	35	39	27	32
Lead	700	19	22	37	16	20
Mercury	61	0.027 U	0.034	0.12 U	0.029 U	0.028 U
Nickel	4,100	34	39	38	32	36
Selenium	1,000	NA	NA	1.2 U	NA	NA
Silver	1,000	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	160	1.6	1.1 U	1.2 U	1.1 U	1.2 U
Zinc	61,000	NA	NA	65	NA	NA
Total Cyanide	4,100	NA	NA	0.63 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)						
Acetone	--	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	2,300	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	2,000	NA	NA	NA	NA	0.0046 U
Bromoform	16,000	NA	NA	NA	NA	0.0046 U
Bromomethane	1,000	NA	NA	NA	NA	0.0092 U
2-Butanone +	120,000	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	20,000	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	410	NA	NA	NA	NA	0.0046 U
Chlorobenzene	4,100	NA	NA	NA	NA	0.0046 U
Chloroethane	--	NA	NA	NA	NA	0.0092 U
Chloroform	2,000	NA	NA	NA	NA	0.0046 U
Chloromethane	--	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	41,000	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	200,000	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	1,400	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	10,000	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	1,800	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	0.0046 U
Ethylbenzene	20,000	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	--	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	0.0092 U
Methylene Chloride	12,000	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	0.0046 U
Styrene	41,000	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	2,400	NA	NA	NA	NA	0.0046 U
Toluene	410,000	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	0.0046 U
Trichloroethene	1,200	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	170	NA	NA	NA	NA	0.0046 U
m,p-Xylene	41,000	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene	41,000	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes, Total	41,000	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	0.2 U
Carbazole	6,200	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	0.2 U
4-Chloroaniline	820	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	0.2 U
2-Chlorophenol	10,000	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Dibenzofuran +	4,100	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	610	NA	NA	NA	NA	0.2 U
Diethyl phthalate	--	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol	410	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene	180	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	180	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	78	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene +	41	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	0.2 U
Hexachloroethane	2,000	NA	NA	NA	NA	0.2 U
Isophorone	410,000	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene +	820	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	NA	NA	0.2 U
4-Methylphenol +	1,000	NA	NA	NA	NA	0.2 U
2-Nitroaniline +	610	NA	NA	NA	NA	0.95 U
3-Nitroaniline +	61	NA	NA	NA	NA	0.95 U
4-Nitroaniline +	610	NA	NA	NA	NA	0.95 U
Nitrobenzene	1,000	NA	NA	NA	NA	0.2 U
2-Nitrophenol	--	NA	NA	NA	NA	0.2 U
4-Nitrophenol +	16,000	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	0.2 U
Pentachlorophenol	520	NA	NA	NA	NA	0.95 U
Phenol	61,000	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene +	61,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	610,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	170	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	170	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	1,700	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	17	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	17,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	17	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	82,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	82,000	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	4,100	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene +	61,000	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	61,000	0.03 U	0.037	0.03 U	0.029 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Total PCBs	1	0.672 U	0.686 U	0.658 U	0.637 U	0.658 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	2.2 U
Arsenic	61	4.8	9.9	7.3	9.1	8.7
Barium	14,000	NA	NA	NA	NA	34
Beryllium	410	0.59 U	0.57 U	0.55 U	0.54 U	1.3
Cadmium	200	0.59 U	0.57 U	0.55 U	0.54 U	0.63
Chromium	4,100	11	19	17	17	16
Copper	8,200	15	31	29	38	26
Lead	700	8.3	21	19	20	15
Mercury	61	0.029 U	0.029 U	0.034	0.032	0.029 U
Nickel	4,100	19	40	30	36	28
Selenium	1,000	NA	NA	NA	NA	1.1 U
Silver	1,000	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	160	1.2 U	1.1 U	1.1 U	1.2	1.3
Zinc	61,000	NA	NA	NA	NA	38
Total Cyanide	4,100	NA	NA	NA	NA	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)						
Acetone	--	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	2,300	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	2,000	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	16,000	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	1,000	0.0096 U	0.01 U	NA	NA	NA
2-Butanone +	120,000	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	20,000	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	410	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	4,100	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	--	0.0096 U	0.01 U	NA	NA	NA
Chloroform	2,000	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	--	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	41,000	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	200,000	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	1,400	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	10,000	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	20,000	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	41,000	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	1,800	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	1,200	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	1,200	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	20,000	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	--	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone	--	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	12,000	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	2,000	0.0048 U	0.0052 U	NA	NA	NA
Styrene	41,000	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	2,400	0.0048 U	0.0052 U	NA	NA	NA
Toluene	410,000	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	--	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	8,200	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	1,200	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	170	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene	41,000	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene	41,000	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes, Total	41,000	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether	75	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	410,000	0.2 U	0.21 U	NA	NA	NA
Carbazole	6,200	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	820	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene +	160,000	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol	10,000	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran +	4,100	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	18,000	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	280	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol	610	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	--	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	1,000,000	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	200,000	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	41,000	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol	410	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene	180	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	180	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	4,100	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	78	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene +	41	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	14,000	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	2,000	0.2 U	0.21 U	NA	NA	NA
Isophorone	410,000	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	100,000	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol +	1,000	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline +	610	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline +	61	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline +	610	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene	1,000	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	--	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol +	16,000	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine	18	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	25,000	0.2 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol	520	0.93 U	0.97 U	NA	NA	NA
Phenol	61,000	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	200,000	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol	11,000	0.2 U	0.21 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	61,000	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	610,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	17	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	17,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	4,100	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene +	61,000	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	61,000	0.029 U	0.03 U	0.038	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Total PCBs	1	0.665 U	0.665 U	0.644 U	0.651 UJ	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	2.2 U	2.3 U	NA	NA	NA
Arsenic	61	10	8	11	11	9.7
Barium	14,000	28	41	NA	NA	NA
Beryllium	410	1.3	0.58 U	0.67	0.73	0.89
Cadmium	200	0.69	0.58 U	0.56 U	0.55 U	0.56 U
Chromium	4,100	17	18	18	19	17
Copper	8,200	30	27	33	32	29
Lead	700	17	16	21	20	25
Mercury	61	0.029 U	0.029 U	0.03	0.033	0.029 U
Nickel	4,100	39	32	37	38	36
Selenium	1,000	1.1 U	1.2 U	NA	NA	NA
Silver	1,000	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	160	1.3	1.2 U	1.1 U	1.1 U	1.3
Zinc	61,000	53	38	NA	NA	NA
Total Cyanide	4,100	0.3 U	0.3 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)						
Acetone	--	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	2,300	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene	41,000	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes, Total	41,000	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene +	61,000	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	610,000	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	170	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	170	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	17	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	17,000	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	82,000	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	82,000	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	4,100	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene +	61,000	0.029 U	0.24	0.11	0.13	0.053
Pyrene	61,000	0.029 U	0.14	0.048	0.045	0.028 U
PCBs (mg/kg)						
Aroclor 1016	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Total PCBs	1	0.651 U	0.644 U	0.637 U	0.644 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	7.6	9	10	9.7	11
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.58 U	1.2	1.2	0.59	1.2
Cadmium	200	0.58 U	0.58 U	0.55 U	0.57 U	0.75
Chromium	4,100	14	19	20	17	18
Copper	8,200	26	33	38	58	31
Lead	700	14	25	26	18	20
Mercury	61	0.027 U	0.029 U	0.028	0.028 U	0.027 U
Nickel	4,100	27	35	38	34	37
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	160	1.2 U	1.5	1.2	1.1 U	1.7
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)						
Acetone	--	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	2,300	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene	41,000	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes, Total	41,000	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	610,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	17	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	17,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	4,100	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene +	61,000	0.042	0.034	0.041	0.045	0.029 U
Pyrene	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Total PCBs	1	0.637 U	0.665 U	0.644 U	0.63	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	11	8.2	12	9.7	9.7
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	1.2	1.1	0.57 U	0.72	0.74
Cadmium	200	0.87	0.6 U	0.57 U	0.65	0.57 U
Chromium	4,100	20	19	18	17	17
Copper	8,200	33	26	35	34	30
Lead	700	21	16	21	19	17
Mercury	61	0.028	0.028 U	0.028 U	0.027 U	0.029 U
Nickel	4,100	40	32	35	30	37
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	160	1.7	1.3	1.3	1.1	1.2
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)						
Acetone	--	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	2,300	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene	41,000	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes, Total	41,000	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene +	61,000	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	610,000	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	170	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	170	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	1,700	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene +	61,000	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	17	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	17,000	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	17	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	82,000	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	82,000	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	4,100	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene +	61,000	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	61,000	0.03 U	0.029 U	0.03 U	0.069	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Total PCBs	1	0.658 U	0.644 U	0.658 U	0.658 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	8.9	19	12	8.1	9.2
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.57 U	0.59 U	0.57	0.59 U	0.65
Cadmium	200	0.56 U	0.59 U	0.55 U	0.59 U	0.56 U
Chromium	4,100	16	18	19	18	22
Copper	8,200	18	37	41	34	29
Lead	700	15	22	22	19	18
Mercury	61	0.03 U	0.029 U	0.027 U	0.03 U	0.028 U
Nickel	4,100	32	40	40	40	36
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.2 U	2.2 U	1.2 U	1.1 U
Thallium	160	1.1 U	1.6	1.3	1.3	1.3
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)						
Acetone	--	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	2,300	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	2,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	16,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	1,000	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone +	120,000	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	20,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	410	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	4,100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	2,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	41,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	200,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	1,400	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	10,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	20,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	41,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	1,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	20,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	12,000	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	2,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	41,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane +	12,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	2,400	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	410,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	--	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	8,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	170	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene	41,000	NA	NA	NA	NA	0.01 U
o-Xylene	41,000	NA	NA	NA	NA	0.0051 U
Xylenes, Total	41,000	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether	75	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	410,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	6,200	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	820	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene +	160,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol	10,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran +	4,100	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	18,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	280	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol	610	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	1,000,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	200,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	41,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol +	820	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol	410	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene	180	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	180	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	4,100	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	78	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene +	41	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	14,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	2,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	410,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene +	820	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	100,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol +	1,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline +	610	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline +	61	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline +	610	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene	1,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol +	16,000	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine	18	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	25,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol	520	0.94 U	1 U	0.95 U	1 U	NA
Phenol	61,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	2,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	200,000	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol	11,000	0.2 U	0.21 U	0.2 U	0.21 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene +	61,000	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	610,000	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	170	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	170	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	1,700	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	17	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	17,000	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	17	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	82,000	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	82,000	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	4,100	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene +	61,000	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	61,000	0.029 U	0.031 U	0.28	0.031 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Total PCBs	1	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	2.2 U	2.3 U	2.2 U	2.5 U	NA
Arsenic	61	8	9.2	8.3	10	8.1
Barium	14,000	42	59	50	61	NA
Beryllium	410	0.55 U	0.58 U	0.56 U	0.62 U	1.1
Cadmium	200	0.55 U	0.58 U	0.56 U	0.62 U	0.57 U
Chromium	4,100	16	18	19	19	22
Copper	8,200	33	34	32	35	26
Lead	700	19	22	58	21	16
Mercury	61	0.03	0.034	0.28	0.031 U	0.03 U
Nickel	4,100	35	38	31	37	34
Selenium	1,000	1.1 U	1.2 U	1.1 U	1.2 U	NA
Silver	1,000	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	160	1.1 U	1.2 U	1.2	1.2 U	1.1 U
Zinc	61,000	47	66	64	54	NA
Total Cyanide	4,100	0.3 U	0.32 U	0.3 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)						
Acetone	--	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	2,300	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	2,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	16,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	1,000	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone +	120,000	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	20,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	410	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	4,100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	2,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	41,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	200,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	1,400	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	10,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	20,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	41,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	1,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	20,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	12,000	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	2,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	41,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane +	12,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	2,400	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	410,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	--	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	8,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	170	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene	41,000	NA	NA	NA	NA	NA
o-Xylene	41,000	NA	NA	NA	NA	NA
Xylenes, Total	41,000	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether	75	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	4,100	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	410,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	6,200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	820	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene +	160,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol	10,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran +	4,100	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	18,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine	280	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol	610	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	1,000,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	200,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	41,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol +	820	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol	410	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene	180	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene	180	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	4,100	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	78	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene +	41	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	14,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	2,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	410,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene +	820	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	100,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol +	1,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline +	610	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline +	61	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline +	610	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene	1,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol +	16,000	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine	18	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	25,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol	520	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	61,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	2,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol	200,000	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol	11,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene +	61,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	610,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	170	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	170	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	1,700	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene +	61,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	17	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	17,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	17	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	82,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	82,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	4,100	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene +	61,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	61,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Total PCBs	1	NA	NA	0.679 U	0.686 U	0.693 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	2.4 U	4.3 J+	2.6 J+	3.9 J+	2.5 U
Arsenic	61	9.5	8	8.7	8.4	9.6
Barium	14,000	67	65	72	69	70
Beryllium	410	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Cadmium	200	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Chromium	4,100	24	23	25	25	26
Copper	8,200	30	26	27	26	28
Lead	700	18	15	17	17	17
Mercury	61	0.03 U	0.031 U	0.03 U	0.029 U	0.029 U
Nickel	4,100	38	34	38	37	39
Selenium	1,000	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Silver	1,000	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Thallium	160	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Zinc	61,000	80	49	51	47	50
Total Cyanide	4,100	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) J+ - Indicates an estimated value, biased high.
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)						
Acetone	--	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	2,300	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	2,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	16,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	1,000	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone +	120,000	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	20,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	410	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	4,100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	2,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	41,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	200,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	1,400	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	10,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	20,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	41,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	1,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	20,000	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	12,000	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	2,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	41,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane +	12,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	2,400	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	410,000	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	--	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	8,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	170	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene	41,000	NA	NA	0.01 U	NA	NA
o-Xylene	41,000	NA	NA	0.005 U	NA	NA
Xylenes, Total	41,000	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether	75	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	410,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	6,200	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	820	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene +	160,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol	10,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran +	4,100	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	18,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine	280	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol	610	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	1,000,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	200,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	41,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol +	820	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol	410	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene	180	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene	180	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	4,100	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	78	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene +	41	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	14,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	2,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	410,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene +	820	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	100,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol +	1,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline +	610	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline +	61	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline +	610	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene	1,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol +	16,000	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine	18	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	25,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol	520	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	61,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	2,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol	200,000	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol	11,000	0.2 U	0.21 U	NA	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene +	61,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	610,000	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	170	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	170	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene +	61,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	17,000	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	82,000	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	82,000	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	4,100	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene +	61,000	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	61,000	0.03 U	0.047	0.03 U	0.03 U	0.14
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Total PCBs	1	0.672 U	0.679 U	0.665 U	0.679 U	0.672 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	2.4 U	2.3 U	NA	2.4 U	2.3 U
Arsenic	61	10	10	8.2	9.3	9.9
Barium	14,000	64	65	NA	61	65
Beryllium	410	1.2 U	0.68	0.75	0.75	0.66
Cadmium	200	0.9 U	0.56 U	0.59 U	0.59 U	0.58 U
Chromium	4,100	21	25	20	20	20
Copper	8,200	32	39	24	25	36
Lead	700	18	48	15	15	31
Mercury	61	0.028 U	0.21 U	0.028 U	0.028 U	0.17
Nickel	4,100	37	40	33	33	39
Selenium	1,000	1.2 U	1.1 U	NA	1.2 U	1.2 U
Silver	1,000	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	160	1.2 U	1.3	1.2 U	1.2 U	1.3
Zinc	61,000	99	71	NA	51	51
Total Cyanide	4,100	0.3 U	0.31 U	NA	0.3 U	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)						
Acetone	--	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	2,300	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	2,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	16,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	1,000	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone +	120,000	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	20,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	410	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	4,100	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	2,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	41,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	200,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	1,400	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	10,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	20,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	41,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	1,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	20,000	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	12,000	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	2,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	41,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	2,400	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	410,000	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	--	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	8,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	170	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene	41,000	0.01 U	0.011 U	NA	NA	NA
o-Xylene	41,000	0.0052 U	0.0056 U	NA	NA	NA
Xylenes, Total	41,000	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	75	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	4,100	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	410,000	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	6,200	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	820	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene +	160,000	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol	10,000	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran +	4,100	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	18,000	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	280	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol	610	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	--	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	1,000,000	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	200,000	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	41,000	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol +	820	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol	410	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene	180	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	180	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	4,100	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	78	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene +	41	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	14,000	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	2,000	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	410,000	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene +	820	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	100,000	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol +	1,000	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline +	610	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline +	61	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline +	610	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene	1,000	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol +	16,000	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine	18	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	25,000	NA	NA	0.2 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol	520	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	61,000	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	2,000	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	200,000	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	11,000	NA	NA	0.2 U	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene +	61,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	610,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	170	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	170	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	17	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	17,000	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	82,000	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	82,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	4,100	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene +	61,000	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	61,000	0.03 U	0.03 U	0.03 U	0.031 U	0.06
PCBs (mg/kg)						
Aroclor 1016	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Total PCBs	1	0.679 U	0.665 U	0.679 U	0.686 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	2.5 U	2.4 U	2.3 U
Arsenic	61	6.5	5.5	5.6	6.1	8.1
Barium	14,000	NA	NA	40	42	45
Beryllium	410	0.62	0.61	0.61 U	0.65	0.57 U
Cadmium	200	0.57 U	0.57 U	0.61 U	0.61 U	0.57 U
Chromium	4,100	16	16	14	17	19
Copper	8,200	22	20	17	23	29
Lead	700	12	11	10	11	16
Mercury	61	0.034	0.028 U	0.029 U	0.03 U	0.028 U
Nickel	4,100	27	25	23	27	36
Selenium	1,000	NA	NA	1.2 U	1.2 U	1.1 U
Silver	1,000	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	160	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	61,000	NA	NA	33	40	44
Total Cyanide	4,100	NA	NA	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)						
Acetone	--	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	2,300	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	2,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	16,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	1,000	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone +	120,000	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	20,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	410	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	4,100	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	2,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	41,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	200,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	1,400	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	10,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	20,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	41,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	1,800	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	1,200	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	1,200	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	--	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone	--	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	12,000	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	2,000	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	41,000	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	2,400	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	410,000	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	--	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	8,200	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	1,200	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	170	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene	41,000	NA	NA	NA	0.01 U	0.011 U
o-Xylene	41,000	NA	NA	NA	0.0051 U	0.0057 U
Xylenes, Total	41,000	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether	75	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	410,000	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	6,200	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	820	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene +	160,000	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol	10,000	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran +	4,100	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	18,000	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine	280	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol	610	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	--	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	1,000,000	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	200,000	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	41,000	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol +	820	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol	410	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene	180	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene	180	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	4,100	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	78	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene +	41	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	14,000	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	2,000	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	410,000	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene +	820	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	100,000	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol +	1,000	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline +	610	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline +	61	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline +	610	1 U	0.98 U	1 U	NA	NA
Nitrobenzene	1,000	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol +	16,000	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine	18	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	25,000	0.21 U	0.21 U	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol	520	1 U	0.98 U	1 U	NA	NA
Phenol	61,000	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	2,000	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol	200,000	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol	11,000	0.21 U	0.21 U	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
PAHs (mg/kg)						
Acenaphthene	120,000	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene +	61,000	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	610,000	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	170	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	170	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	1,700	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	17,000	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	17	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	82,000	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	82,000	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	4,100	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene +	61,000	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	61,000	0.17	0.031 U	0.031 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Total PCBs	1	0.693 U	0.686 U	0.686 U	0.658 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	2.3 U	2.3 U	2.3 U	NA	NA
Arsenic	61	8.1	9.1	9.3	9.1	7.7
Barium	14,000	65	52	71	NA	NA
Beryllium	410	0.58 U	0.76	0.89	0.6 U	0.58 U
Cadmium	200	0.58 U	0.57 U	0.58 U	0.6 U	0.58 U
Chromium	4,100	22	21	25	18	17
Copper	8,200	28	32	30	32	30
Lead	700	23	22	18	17	16
Mercury	61	0.11	0.046	0.029 U	0.029 U	0.028 U
Nickel	4,100	36	36	39	32	33
Selenium	1,000	1.2 U	1.1 U	1.2 U	NA	NA
Silver	1,000	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	160	1.2 U	1.2	1.2	1.2 U	1.3
Zinc	61,000	50	48	54	NA	NA
Total Cyanide	4,100	0.31 U	0.31 U	0.31 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)						
Acetone	--	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	2,300	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene	41,000	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes, Total	41,000	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
PAHs (mg/kg)						
Acenaphthene	120,000	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene +	61,000	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	610,000	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	170	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	170	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	1,700	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	61,000	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	17	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	17,000	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	17	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	82,000	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	82,000	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	4,100	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene +	61,000	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	61,000	0.028 U	0.03 U	0.061	0.029 U	0.029 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Total PCBs	1	0.637 U	0.672 U	0.679 U	0.665 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	8.8	8.1	7.7	5.5	6.3
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.66	1	0.6 U	0.58 U	0.56 U
Cadmium	200	0.54 U	0.58 U	0.6 U	0.58 U	0.56 U
Chromium	4,100	19	15	16	12	16
Copper	8,200	30	23	27	20	24
Lead	700	19	14	15	10	13
Mercury	61	0.028 U	0.028 U	0.029 U	0.028 U	0.028 U
Nickel	4,100	36	28	29	22	27
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	160	1.1 U	1.2 U	1.3	1.2 U	1.1
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)						
Acetone	--	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	2,300	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene	41,000	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes, Total	41,000	0.016 U	0.016 U	0.015 U	0.015 U	0.069

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	610,000	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	1,700	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	17	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	17,000	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	17	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	82,000	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	4,100	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene +	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	61,000	0.029 U	0.03 U	0.029 U	0.029 U	0.86
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Total PCBs	1	0.672 U	0.665 U	0.651 U	0.651 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	9.9	9.1	7.3	7.5	8.3
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.57 U	0.59 U	0.58 U	0.56 U	1.3
Cadmium	200	0.84	1	0.8	0.73	0.56 U
Chromium	4,100	17	18	18	18	18
Copper	8,200	30	30	25	26	27
Lead	700	18	17	15	16	16
Mercury	61	0.03 U	0.03 U	0.028 U	0.027 U	0.029 U
Nickel	4,100	35	37	33	33	35
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	160	1.3	1.2 U	1.2 U	1.1 U	1.1 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)						
Acetone	--	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	2,300	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene	41,000	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes, Total	41,000	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene +	61,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	610,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene +	61,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	17	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	17,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	82,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	82,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	4,100	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene +	61,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	61,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
PCBs (mg/kg)						
Aroclor 1016	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Total PCBs	1	0.637 U	0.651 U	0.637 U	0.644 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	9.5	8.1	8.3	9.2	7.8
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	1.2	1.3	1.1	1.3	0.59 U
Cadmium	200	0.57 U	0.57 U	0.55 U	0.56 U	0.59 U
Chromium	4,100	16	16	16	19	15
Copper	8,200	29	28	25	28	26
Lead	700	16	16	14	17	29
Mercury	61	0.028 U	0.029 U	0.029 U	0.028 U	0.03 U
Nickel	4,100	36	35	30	37	31
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium	160	1.1	1.6	1.1 U	1.1 U	1.7
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)						
Acetone	--	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	2,300	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone +	120,000	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	20,000	NA	NA	NA	NA	NA
Carbon Tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	2,000	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	--	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
m,p-Xylene	41,000	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene	41,000	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes, Total	41,000	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene +	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran +	4,100	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	--	NA	NA	NA	NA	NA
Dimethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol +	820	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene	78	NA	NA	NA	NA	NA
Hexachlorobutadiene +	41	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene +	820	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol +	1,000	NA	NA	NA	NA	NA
2-Nitroaniline +	610	NA	NA	NA	NA	NA
3-Nitroaniline +	61	NA	NA	NA	NA	NA
4-Nitroaniline +	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	16,000	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	18	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA	NA	NA	NA
Pentachlorophenol	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
PAHs (mg/kg)						
Acenaphthene	120,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene +	61,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	610,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	170	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	170	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	1,700	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	61,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	17,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	17	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	82,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	82,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	4,100	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene +	61,000	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	61,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
PCBs (mg/kg)						
Aroclor 1016	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Total PCBs	1	0.644 U	0.658 U	4.27 U	4.62 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	11	8.5	7	8.8	12
Barium	14,000	NA	NA	NA	NA	NA
Beryllium	410	0.56 U	0.56 U	0.82	0.89	0.6
Cadmium	200	0.6	0.56	0.57 U	0.58 U	0.56 U
Chromium	4,100	18	17	18	19	19
Copper	8,200	36	31	24	34	38
Lead	700	20	16	12	16	21
Mercury	61	0.028 U	0.028 U	0.028 U	0.029 U	0.028
Nickel	4,100	45	35	26	34	37
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	1.1 U	1.1 U	1.1 U	1.2 U	2.2 U
Thallium	160	1.8	1.7	1.1 U	1.2 U	1.1 U
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)						
Acetone	--	0.053 U	0.05 U			
Benzene	2,300	0.0053 U	0.005 U			
Bromodichloromethane	2,000	NA	NA			
Bromoform	16,000	NA	NA			
Bromomethane	1,000	NA	NA			
2-Butanone +	120,000	0.011 U	0.01 U			
Carbon Disulfide	20,000	NA	NA			
Carbon Tetrachloride	410	NA	NA			
Chlorobenzene	4,100	NA	NA			
Chloroethane	--	NA	NA			
Chloroform	2,000	NA	NA			
Chloromethane	--	NA	NA			
Dibromochloromethane	41,000	NA	NA			
1,1-Dichloroethane	200,000	NA	NA			
1,2-Dichloroethane	1,400	NA	NA			
1,1-Dichloroethene	10,000	NA	NA			
cis-1,2-Dichloroethene	20,000	NA	NA			
trans-1,2-Dichloroethene	41,000	NA	NA			
1,2-Dichloropropane	1,800	NA	NA			
cis-1,3-Dichloropropene	1,200	NA	NA			
trans-1,3-Dichloropropene	1,200	NA	NA			
Ethylbenzene	20,000	0.0053 U	0.005 U			
2-Hexanone	--	NA	NA			
4-Methyl-2-Pentanone	--	NA	NA			
Methylene Chloride	12,000	NA	NA			
Methyl tert-butyl ether	2,000	NA	NA			
Styrene	41,000	NA	NA			
1,1,2,2-Tetrachloroethane +	12,000	NA	NA			
Tetrachloroethene	2,400	NA	NA			
Toluene	410,000	0.0053 U	0.005 U			
1,1,1-Trichloroethane	--	NA	NA			
1,1,2-Trichloroethane	8,200	NA	NA			
Trichloroethene	1,200	NA	NA			
Vinyl Chloride	170	NA	NA			
m,p-Xylene	41,000	0.011 U	0.01 U			
o-Xylene	41,000	0.0053 U	0.005 U			
Xylenes, Total	41,000	0.016 U	0.015 U			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA			
Bis(2-chloroethyl)ether	75	NA	NA			
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	--	NA	NA			
Butyl benzyl phthalate	410,000	NA	NA			
Carbazole	6,200	0.2 U	0.21 U			
4-Chloro-3-methylphenol	--	NA	NA			
4-Chloroaniline	820	NA	NA			
2-Chloronaphthalene +	160,000	NA	NA			
2-Chlorophenol	10,000	NA	NA			
4-Chlorophenyl phenyl ether	--	NA	NA			
Dibenzofuran +	4,100	NA	NA			
1,2-Dichlorobenzene	18,000	NA	NA			
1,3-Dichlorobenzene	--	NA	NA			
1,4-Dichlorobenzene	--	NA	NA			
3,3´-Dichlorobenzidine	280	NA	NA			
2,4-Dichlorophenol	610	NA	NA			
Diethyl phthalate	--	NA	NA			
Dimethyl phthalate	1,000,000	NA	NA			
Di-n-butyl phthalate	200,000	NA	NA			
2,4-Dimethylphenol	41,000	NA	NA			
4,6-Dinitro-2-methylphenol +	820	NA	NA			
2,4-Dinitrophenol	410	NA	NA			
2,4-Dinitrotoluene	180	NA	NA			
2,6-Dinitrotoluene	180	NA	NA			
Di-n-octyl phthalate	4,100	NA	NA			
Hexachlorobenzene	78	NA	NA			
Hexachlorobutadiene +	41	NA	NA			
Hexachlorocyclopentadiene	14,000	NA	NA			
Hexachloroethane	2,000	NA	NA			
Isophorone	410,000	NA	NA			
2-Methylnaphthalene +	820	0.2 U	0.21 U			
2-Methylphenol	100,000	NA	NA			
4-Methylphenol +	1,000	NA	NA			
2-Nitroaniline +	610	NA	NA			
3-Nitroaniline +	61	NA	NA			
4-Nitroaniline +	610	NA	NA			
Nitrobenzene	1,000	NA	NA			
2-Nitrophenol	--	NA	NA			
4-Nitrophenol +	16,000	NA	NA			
N-Nitrosodi-n-propylamine	18	NA	NA			
N-Nitrosodiphenylamine	25,000	NA	NA			
2, 2'-Oxybis(1-Chloropropane) +	8,200	NA	NA			
Pentachlorophenol	520	NA	NA			
Phenol	61,000	NA	NA			
1,2,4-Trichlorobenzene	2,000	NA	NA			
2,4,5-Trichlorophenol	200,000	NA	NA			
2,4,6-Trichlorophenol	11,000	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 5 (Continued)
Post-Remediation Soil Samples:
Soil Ingestion Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.03 U			
Acenaphthylene +	61,000	0.03 U	0.03 U			
Anthracene	610,000	0.03 U	0.03 U			
Benzo(a)anthracene	170	0.03 U	0.042			
Benzo(b)fluoranthene	170	0.03 U	0.049			
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U			
Benzo(g,h,i)perylene +	61,000	0.03 U	0.03			
Benzo(a)pyrene	17	0.03 U	0.049			
Chrysene	17,000	0.03 U	0.035			
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U			
Fluoranthene	82,000	0.031	0.051			
Fluorene	82,000	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U			
Naphthalene	4,100	0.03 U	0.03 U			
Phenanthrene +	61,000	0.031	0.03 U			
Pyrene	61,000	0.03 U	0.057			
PCBs (mg/kg)						
Aroclor 1016	--	0.096 U	0.096 U			
Aroclor 1221	--	0.096 U	0.096 U			
Aroclor 1232	--	0.096 U	0.096 U			
Aroclor 1242	--	0.096 U	0.096 U			
Aroclor 1248	--	0.096 U	0.096 U			
Aroclor 1254	--	0.096 U	0.096 U			
Aroclor 1260	--	0.096 U	0.096 U			
Total PCBs	1	0.672 U	0.672 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA			
Arsenic	61	15	9.9			
Barium	14,000	NA	NA			
Beryllium	410	0.67	0.66			
Cadmium	200	0.61	0.57 U			
Chromium	4,100	21	22			
Copper	8,200	37	42			
Lead	700	31	30			
Mercury	61	0.062	0.049			
Nickel	4,100	54	47			
Selenium	1,000	NA	NA			
Silver	1,000	2.3 U	2.3 U			
Thallium	160	1.4	1.3			
Zinc	61,000	NA	NA			
Total Cyanide	4,100	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)						
Acetone	100,000	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	0.8	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	3,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	53	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	10	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone +	25,000	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	720	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	0.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	130	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	0.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	1,300	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	1,300	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	0.4	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	290	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	3,100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	15	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	1.1	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	1.1	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	400	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone +	3,100	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	13	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane +	2,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	11	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	650	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	1,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	5	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	0.28	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene**	320	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene **	320	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	320	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether*	0.2	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	930	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol	53,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	560	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	11,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine	--	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	2,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	2,300	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	10,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	1	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	10	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	4,600	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline +	35	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline +	250	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline +	1000	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	92	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	3,200	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	--	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol	200	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	--	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	--	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	--	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	--	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	170	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene	--	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	--	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Total PCBs	--	0.845 U	0.855 U	0.855 U	0.855 U	0.85 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Arsenic	750	9.2 J	5.8 UJ	9.6 J	7.2 J	17 J
Barium	690,000	47 J	18 J	84 J	38 J	63 J
Beryllium	1,300	0.87	0.97	1.1	0.55 U	1
Cadmium	1,800	0.54	0.55 U	0.56 U	0.55 U	0.54 U
Chromium	270	20 J	15 J	17 J	17 J	16 J
Copper	--	32 J	19 J	28 J	27 J	55 J
Lead	--	41	13	17	18	30
Mercury	10	0.28	0.027 U	0.033	0.032	0.023 U
Nickel	13,000	33 J	23 J	24 J	32 J	30 J
Selenium	--	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Silver	--	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	--	4.2	1.5	1.7	1.1 U	2
Zinc	--	70 J	37 J	33 J	50 J	43 J
Total Cyanide	--	0.27 U	0.31 U	0.28 U	0.29 U	0.29 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)						
Acetone	100,000	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	0.8	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	3,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	53	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	10	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone +	25,000	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	720	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	0.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	130	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	0.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	1,300	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	1,300	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	0.4	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	290	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	3,100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	15	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	1.1	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	1.1	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	400	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone +	3,100	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	13	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane +	2,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	11	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	650	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	1,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	5	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	0.28	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene**	320	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene **	320	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	320	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether*	0.2	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol	53,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	560	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	11,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine	--	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	2,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	1	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	10	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	4,600	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline +	35	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline +	250	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline +	1000	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene	92	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	3,200	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	--	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol	200	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	170	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	--	0.029 U	0.029 U	0.028 U	0.076	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	--	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Total PCBs	--	0.855 U	0.82 U	0.82 U	0.9	0.845 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	1.1 UJ	0.97 UJ	1.2 UJ	1 UJ	1.1 UJ
Arsenic	750	12 J	15 J	7.7 J	8.1 J	10 J
Barium	690,000	89 J	98 J	85 J	83 J	88 J
Beryllium	1,300	1.1	1.2	1.1	1.1	1.1
Cadmium	1,800	0.56 U	0.53	0.59 U	0.51 U	0.56 U
Chromium	270	20 J	20 J	19 J	19 J	16 J
Copper	--	30 J	38 J	25 J	30 J	33 J
Lead	--	25	22	17	19	19
Mercury	10	0.024 U	0.026 U	0.029 U	0.027	0.029 U
Nickel	13,000	35 J	38 J	25 J	29 J	36 J
Selenium	--	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Silver	--	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Thallium	--	2.2	2	1.8	1.9	2.2
Zinc	--	49 J	46 J	37 J	40 J	52 J
Total Cyanide	--	0.24 U	0.25 U	0.31 U	0.3 U	0.32 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)						
Acetone	100,000	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	0.8	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	3,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	53	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	10	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone +	25,000	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	720	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	0.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	130	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	0.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	1,300	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	1,300	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	0.4	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	290	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	3,100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	15	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	1.1	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	1.1	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	400	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone +	3,100	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	13	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	0.0062 U
Styrene	1,500	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane +	2,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	11	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	650	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	1,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	5	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	0.28	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene**	320	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene **	320	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	320	NA	NA	NA	NA	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether*	0.2	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol	53,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	560	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	11,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine	--	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	2,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	1	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	10	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	4,600	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline +	35	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline +	250	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline +	1000	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene	92	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	3,200	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol	--	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol	200	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	170	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.52
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Total PCBs	--	0.85 U	0.865 U	0.86 U	0.845 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	1 UJ	1 UJ	1.1 UJ	1.2 UJ	NA
Arsenic	750	8.3 J	9 J	13 J	9.3 J	NA
Barium	690,000	87 J	91 J	79 J	94 J	NA
Beryllium	1,300	1.1	1.1	1.2	1.2	NA
Cadmium	1,800	0.52 U	0.5 U	0.57 U	0.58 U	NA
Chromium	270	19 J	21 J	20 J	20 J	NA
Copper	--	28 J	30 J	31 J	33 J	NA
Lead	--	17	19	19	20	NA
Mercury	10	0.028 U	0.03 U	0.03 U	0.026 U	NA
Nickel	13,000	28 J	33 J	39 J	35 J	NA
Selenium	--	1 U	1 U	1.1 U	1.2 U	NA
Silver	--	1 U	1 U	1.1 U	1.2 U	NA
Thallium	--	1.9	1.9	1.8	2.3	NA
Zinc	--	45 J	46 J	52 J	45 J	NA
Total Cyanide	--	0.27 U	0.27 U	0.32 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	0.8	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	3,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	53	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	10	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone +	25,000	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	720	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	0.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	130	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	0.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	1,300	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	1,300	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	0.4	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	290	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	3,100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	15	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	1.1	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	1.1	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	400	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone +	3,100	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	13	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	8,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	1,500	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane +	2,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	11	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	650	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	1,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	5	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	0.28	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene**	320	NA	NA	NA	NA	NA
o-Xylene **	320	NA	NA	NA	NA	NA
Xylenes, Total	320	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) ** - The remediation objective for total xylenes was used because it is the most conservative.
(8) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether*	0.2	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	31,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	930	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol	53,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	560	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	11,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine	--	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	2,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	2,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	10,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	1	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	10	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	4,600	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline +	35	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline +	250	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline +	1000	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene	92	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	3,200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol	--	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol	200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene	--	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	--	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	--	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	--	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	--	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene	--	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	--	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	--	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	--	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	--	0.66	0.062	0.03 U	0.056	0.14
Fluorene	--	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	--	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	170	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene	--	0.46	0.15	0.067	0.11	0.24
Pyrene	--	0.55	0.095	0.03 U	0.057	0.11
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	NA	NA	NA
Aroclor 1221	--	NA	NA	NA	NA	NA
Aroclor 1232	--	NA	NA	NA	NA	NA
Aroclor 1242	--	NA	NA	NA	NA	NA
Aroclor 1248	--	NA	NA	NA	NA	NA
Aroclor 1254	--	NA	NA	NA	NA	NA
Aroclor 1260	--	NA	NA	NA	NA	NA
Total PCBs	--	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	--	NA	NA	NA	NA	NA
Lead	--	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	--	NA	NA	NA	NA	NA
Silver	--	NA	NA	NA	NA	NA
Thallium	--	NA	NA	NA	NA	NA
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	0.8	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	3,000	0.0067 U	NA	NA	NA	NA
Bromoform	53	0.0067 U	NA	NA	NA	NA
Bromomethane	10	0.013 U	NA	NA	NA	NA
2-Butanone +	25,000	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	720	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	0.3	0.0067 U	NA	NA	NA	NA
Chlorobenzene	130	0.0067 U	NA	NA	NA	NA
Chloroethane	--	0.013 U	NA	NA	NA	NA
Chloroform	0.3	0.0067 U	NA	NA	NA	NA
Chloromethane	--	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	1,300	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	1,300	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	0.4	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	290	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	15	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	0.0067 U	NA	NA	NA	NA
Ethylbenzene	400	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	--	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	0.013 U	NA	NA	NA	NA
Methylene Chloride	13	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	0.0067 U	NA	NA	NA	NA
Styrene	1,500	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	11	0.0067 U	NA	NA	NA	NA
Toluene	650	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	1,200	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0067 U	NA	NA	NA	NA
Trichloroethene	5	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	0.28	0.0067 U	NA	NA	NA	NA
m,p-Xylene**	320	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene **	320	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	320	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.38 U	NA	NA	NA	NA
Carbazole	--	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	--	0.38 U	NA	NA	NA	NA
4-Chloroaniline	--	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene	--	0.38 U	NA	NA	NA	NA
2-Chlorophenol	53,000	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Dibenzofuran	--	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	560	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol	--	0.38 U	NA	NA	NA	NA
Diethyl phthalate	2,000	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	--	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	--	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol	--	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene	--	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene	--	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	1	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene	--	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	0.38 U	NA	NA	NA	NA
Hexachloroethane	--	0.38 U	NA	NA	NA	NA
Isophorone	4,600	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene	--	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	--	0.38 U	NA	NA	NA	NA
4-Methylphenol	--	0.38 U	NA	NA	NA	NA
2-Nitroaniline +	35	1.8 U	NA	NA	NA	NA
3-Nitroaniline +	250	1.8 U	NA	NA	NA	NA
4-Nitroaniline +	1000	1.8 U	NA	NA	NA	NA
Nitrobenzene	92	0.19 U	NA	NA	NA	NA
2-Nitrophenol	--	0.38 U	NA	NA	NA	NA
4-Nitrophenol	--	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	0.38 U	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.38 U	NA	NA	NA	NA
Pentachlorophenol	--	1.8 U	NA	NA	NA	NA
Phenol	--	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	0.38 U	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene	--	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	--	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	--	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	--	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	--	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene	--	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	--	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	--	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	--	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	--	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	--	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	170	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene	--	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	--	0.028 U	0.53	0.57	0.04	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	--	NA	NA	0.095 U	0.095 U	0.098 U
Total PCBs	--	NA	NA	0.665 U	0.665 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	NA	7	9.5	14	11
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	NA	0.66	0.58 U	0.77	0.93
Cadmium	1,800	NA	0.58 U	0.58 U	0.59 U	0.58 U
Chromium	270	NA	13	14	17	17
Copper	--	NA	22	19	32	26
Lead	--	NA	65	36	20	27
Mercury	10	NA	0.14 J	0.047 U	0.031	0.029 U
Nickel	13,000	NA	21	17	38	29
Selenium	--	NA	NA	NA	NA	NA
Silver	--	NA	1.2 U	1.2 U	1.2 U	1.2 U
Thallium	--	NA	1.2 U	1.5	1.2 U	1.3
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	0.8	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene **	320	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	320	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene	--	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	--	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	--	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	--	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	--	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene	--	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	--	0.27	0.11	0.03 U	0.22	0.41
Chrysene	--	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	--	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	--	0.47	0.16	0.03 U	0.25	0.64
Fluorene	--	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	170	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene	--	0.47	0.12	0.03 U	0.31	0.22
Pyrene	--	0.61	0.18	0.03 U	0.36	0.7
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Total PCBs	--	0.693 U	0.686 U	0.658 U	0.658 U	0.665 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	9.7	13	6.3	7.9	11
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.73	0.89	0.55 U	0.57	1.1
Cadmium	1,800	0.58 U	0.61 U	0.55 U	0.56 U	0.66
Chromium	270	15	14	17	19	14
Copper	--	24	28	30	31	30
Lead	--	25	64	14	16	82
Mercury	10	0.036	0.14	0.027 U	0.029 U	0.22
Nickel	13,000	30	22	33	35	26
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	0.8	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene **	320	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	--	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	--	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	--	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	--	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	170	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene	--	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	--	0.029 U	0.029 U	0.92	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Total PCBs	--	0.651 U	0.658 U	0.665 U	0.679 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	9	10	11	9.6	10
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.89	0.56 U	0.59 U	0.64	0.63
Cadmium	1,800	0.63	0.56 U	0.59 U	0.59 U	0.57 U
Chromium	270	18	17	17	22	20
Copper	--	31	29	38	36	33
Lead	--	18	17	46	24	24
Mercury	10	0.028 U	0.029 U	0.099	0.03	0.038
Nickel	13,000	38	33	38	42	41
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	0.8	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene **	320	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	170	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Total PCBs	--	0.672 U	0.7 U	0.658 U	0.7 U	0.651 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	9.2	11	8.8	7.7	10
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.76	0.76	0.65	0.65	0.65
Cadmium	1,800	0.59 U	0.59 U	0.54 U	0.61 U	0.57 U
Chromium	270	21	19	21	18	20
Copper	--	30	31	36	33	31
Lead	--	20	34	21	22	19
Mercury	10	0.03	0.035	0.029 U	0.033	0.029 U
Nickel	13,000	39	34	36	38	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	--	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	0.8	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene **	320	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	320	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	--	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	170	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	--	0.03 U	0.029 U	0.029 U	0.043	0.031
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Total PCBs	--	0.665 U	0.658 U	0.644 U	0.658 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	9.7	12	10	12	11
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.61	0.61	0.55 U	0.68	0.6 U
Cadmium	1,800	0.57 U	0.56 U	0.55 U	0.58 U	0.6 U
Chromium	270	19	24	21	18	20
Copper	--	35	38	34	37	35
Lead	--	19	22	21	26	24
Mercury	10	0.032	0.028 U	0.027 U	0.048	0.21
Nickel	13,000	35	48	37	44	41
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	--	1.1 U	1.4	1.2	1.2 U	1.2 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	0.8	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene **	320	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	320	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	--	0.029 U	0.061	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Total PCBs	--	0.644 U	0.644 U	0.644 U	0.637 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	5.2	11	8.2	8	9.7
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium	1,800	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium	270	19	20	18	18	18
Copper	--	25	36	28	32	30
Lead	--	17	22	17	19	18
Mercury	10	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel	13,000	31	40	41	35	35
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2	1.1 U	1.1	1.6	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)						
Acetone	100,000	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	0.8	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	3,000	NA	NA	0.0054 U	NA	NA
Bromoform	53	NA	NA	0.0054 U	NA	NA
Bromomethane	10	NA	NA	0.011 U	NA	NA
2-Butanone +	25,000	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	720	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	0.3	NA	NA	0.0054 U	NA	NA
Chlorobenzene	130	NA	NA	0.0054 U	NA	NA
Chloroethane	--	NA	NA	0.011 U	NA	NA
Chloroform	0.3	NA	NA	0.0054 U	NA	NA
Chloromethane	--	NA	NA	0.011 U	NA	NA
Dibromochloromethane	1,300	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	1,300	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	0.4	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	290	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	15	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	0.0054 U	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	0.011 U	NA	NA
Methylene Chloride	13	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	0.0054 U	NA	NA
Styrene	1,500	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	11	NA	NA	0.0054 U	NA	NA
Toluene	650	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	0.0054 U	NA	NA
Trichloroethene	5	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	0.28	NA	NA	0.0054 U	NA	NA
m,p-Xylene**	320	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene **	320	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes, Total	320	0.014 U	0.014 U	0.091	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	930	NA	NA	0.21 U	NA	NA
Carbazole	--	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.21 U	NA	NA
4-Chloroaniline	--	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene	--	NA	NA	0.21 U	NA	NA
2-Chlorophenol	53,000	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Dibenzofuran	--	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	560	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	--	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	--	NA	NA	0.21 U	NA	NA
Diethyl phthalate	2,000	NA	NA	0.27	NA	NA
Dimethyl phthalate	--	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	--	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	--	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	--	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	--	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	1	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	--	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	0.21 U	NA	NA
Hexachloroethane	--	NA	NA	0.21 U	NA	NA
Isophorone	4,600	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	0.21 U	NA	NA
4-Methylphenol	--	NA	NA	0.21 U	NA	NA
2-Nitroaniline +	35	NA	NA	0.99 U	NA	NA
3-Nitroaniline +	250	NA	NA	0.99 U	NA	NA
4-Nitroaniline +	1000	NA	NA	0.99 U	NA	NA
Nitrobenzene	92	NA	NA	0.21 U	NA	NA
2-Nitrophenol	--	NA	NA	0.21 U	NA	NA
4-Nitrophenol	--	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	0.21 U	NA	NA
Pentachlorophenol	--	NA	NA	0.99 U	NA	NA
Phenol	--	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	170	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene	--	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Total PCBs	--	0.651 U	0.658 U	0.693 U	0.686 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	2.4 U	NA	NA
Arsenic	750	9.2	10	9.1	8.3	8.5
Barium	690,000	NA	NA	53	NA	NA
Beryllium	1,300	1.1	0.6	0.68	0.58	0.61
Cadmium	1,800	0.61	0.57 U	0.6 U	0.57 U	0.59 U
Chromium	270	18	20	21	24	25
Copper	--	31	35	39	27	32
Lead	--	19	22	37	16	20
Mercury	10	0.027 U	0.034	0.12 U	0.029 U	0.028 U
Nickel	13,000	34	39	38	32	36
Selenium	--	NA	NA	1.2 U	NA	NA
Silver	--	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	--	1.6	1.1 U	1.2 U	1.1 U	1.2 U
Zinc	--	NA	NA	65	NA	NA
Total Cyanide	--	NA	NA	0.63 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	0.8	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	3,000	NA	NA	NA	NA	0.0046 U
Bromoform	53	NA	NA	NA	NA	0.0046 U
Bromomethane	10	NA	NA	NA	NA	0.0092 U
2-Butanone +	25,000	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	720	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	0.3	NA	NA	NA	NA	0.0046 U
Chlorobenzene	130	NA	NA	NA	NA	0.0046 U
Chloroethane	--	NA	NA	NA	NA	0.0092 U
Chloroform	0.3	NA	NA	NA	NA	0.0046 U
Chloromethane	--	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	1,300	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	1,300	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	0.4	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	290	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	15	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	0.0046 U
Ethylbenzene	400	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	--	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	0.0092 U
Methylene Chloride	13	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	0.0046 U
Styrene	1,500	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	11	NA	NA	NA	NA	0.0046 U
Toluene	650	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	0.0046 U
Trichloroethene	5	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	0.28	NA	NA	NA	NA	0.0046 U
m,p-Xylene**	320	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene **	320	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	930	NA	NA	NA	NA	0.2 U
Carbazole	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	0.2 U
4-Chloroaniline	--	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene	--	NA	NA	NA	NA	0.2 U
2-Chlorophenol	53,000	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Dibenzofuran	--	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	560	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	--	NA	NA	NA	NA	0.2 U
Diethyl phthalate	2,000	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	--	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	--	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol	--	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene	--	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	--	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	1	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	--	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	0.2 U
Hexachloroethane	--	NA	NA	NA	NA	0.2 U
Isophorone	4,600	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene	--	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	0.2 U
4-Methylphenol	--	NA	NA	NA	NA	0.2 U
2-Nitroaniline +	35	NA	NA	NA	NA	0.95 U
3-Nitroaniline +	250	NA	NA	NA	NA	0.95 U
4-Nitroaniline +	1000	NA	NA	NA	NA	0.95 U
Nitrobenzene	92	NA	NA	NA	NA	0.2 U
2-Nitrophenol	--	NA	NA	NA	NA	0.2 U
4-Nitrophenol	--	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	0.2 U
Pentachlorophenol	--	NA	NA	NA	NA	0.95 U
Phenol	--	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	--	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	170	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene	--	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	--	0.03 U	0.037	0.03 U	0.029 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Total PCBs	--	0.672 U	0.686 U	0.658 U	0.637 U	0.658 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	2.2 U
Arsenic	750	4.8	9.9	7.3	9.1	8.7
Barium	690,000	NA	NA	NA	NA	34
Beryllium	1,300	0.59 U	0.57 U	0.55 U	0.54 U	1.3
Cadmium	1,800	0.59 U	0.57 U	0.55 U	0.54 U	0.63
Chromium	270	11	19	17	17	16
Copper	--	15	31	29	38	26
Lead	--	8.3	21	19	20	15
Mercury	10	0.029 U	0.029 U	0.034	0.032	0.029 U
Nickel	13,000	19	40	30	36	28
Selenium	--	NA	NA	NA	NA	1.1 U
Silver	--	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2 U	1.1 U	1.1 U	1.2	1.3
Zinc	--	NA	NA	NA	NA	38
Total Cyanide	--	NA	NA	NA	NA	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	0.8	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	3,000	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	53	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	10	0.0096 U	0.01 U	NA	NA	NA
2-Butanone +	25,000	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	720	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	0.3	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	130	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	--	0.0096 U	0.01 U	NA	NA	NA
Chloroform	0.3	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	--	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	1,300	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	1,300	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	0.4	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	290	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	15	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	1.1	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	1.1	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	--	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	13	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	8,800	0.0048 U	0.0052 U	NA	NA	NA
Styrene	1,500	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	11	0.0048 U	0.0052 U	NA	NA	NA
Toluene	650	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	1,200	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	5	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	0.28	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene**	320	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene **	320	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes, Total	320	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	NA	NA
Carbazole	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	--	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene	--	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol	53,000	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran	--	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	560	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	11,000	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	--	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol	--	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	2,000	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	--	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	--	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol	--	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene	--	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	--	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	1	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	10	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	--	0.2 U	0.21 U	NA	NA	NA
Isophorone	4,600	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol	--	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline +	35	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline +	250	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline +	1000	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene	92	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	--	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol	--	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol	--	0.93 U	0.97 U	NA	NA	NA
Phenol	--	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	--	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol	200	0.2 U	0.21 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	170	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	--	0.029 U	0.03 U	0.038	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Total PCBs	--	0.665 U	0.665 U	0.644 U	0.651 UJ	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.2 U	2.3 U	NA	NA	NA
Arsenic	750	10	8	11	11	9.7
Barium	690,000	28	41	NA	NA	NA
Beryllium	1,300	1.3	0.58 U	0.67	0.73	0.89
Cadmium	1,800	0.69	0.58 U	0.56 U	0.55 U	0.56 U
Chromium	270	17	18	18	19	17
Copper	--	30	27	33	32	29
Lead	--	17	16	21	20	25
Mercury	10	0.029 U	0.029 U	0.03	0.033	0.029 U
Nickel	13,000	39	32	37	38	36
Selenium	--	1.1 U	1.2 U	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.3	1.2 U	1.1 U	1.1 U	1.3
Zinc	--	53	38	NA	NA	NA
Total Cyanide	--	0.3 U	0.3 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	0.8	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene **	320	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes, Total	320	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene	--	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	--	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	--	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	--	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene	--	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	--	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	--	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	--	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	--	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	170	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene	--	0.029 U	0.24	0.11	0.13	0.053
Pyrene	--	0.029 U	0.14	0.048	0.045	0.028 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Total PCBs	--	0.651 U	0.644 U	0.637 U	0.644 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	7.6	9	10	9.7	11
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.58 U	1.2	1.2	0.59	1.2
Cadmium	1,800	0.58 U	0.58 U	0.55 U	0.57 U	0.75
Chromium	270	14	19	20	17	18
Copper	--	26	33	38	58	31
Lead	--	14	25	26	18	20
Mercury	10	0.027 U	0.029 U	0.028	0.028 U	0.027 U
Nickel	13,000	27	35	38	34	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2 U	1.5	1.2	1.1 U	1.7
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)						
Acetone	100,000	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	0.8	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene **	320	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes, Total	320	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	170	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene	--	0.042	0.034	0.041	0.045	0.029 U
Pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Total PCBs	--	0.637 U	0.665 U	0.644 U	0.63 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	11	8.2	12	9.7	9.7
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	1.2	1.1	0.57 U	0.72	0.74
Cadmium	1,800	0.87	0.6 U	0.57 U	0.65	0.57 U
Chromium	270	20	19	18	17	17
Copper	--	33	26	35	34	30
Lead	--	21	16	21	19	17
Mercury	10	0.028	0.028 U	0.028 U	0.027 U	0.029 U
Nickel	13,000	40	32	35	30	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.7	1.3	1.3	1.1	1.2
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	0.8	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene **	320	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes, Total	320	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	--	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	--	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	--	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	170	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene	--	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	--	0.03 U	0.029 U	0.03 U	0.069	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Total PCBs	--	0.658 U	0.644 U	0.658 U	0.658 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	8.9	19	12	8.1	9.2
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.57 U	0.59 U	0.57	0.59 U	0.65
Cadmium	1,800	0.56 U	0.59 U	0.55 U	0.59 U	0.56 U
Chromium	270	16	18	19	18	22
Copper	--	18	37	41	34	29
Lead	--	15	22	22	19	18
Mercury	10	0.03 U	0.029 U	0.027 U	0.03 U	0.028 U
Nickel	13,000	32	40	40	40	36
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	2.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.6	1.3	1.3	1.3
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	0.8	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	3,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	53	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	10	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone +	25,000	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	720	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	0.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	130	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	0.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	1,300	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	1,300	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	0.4	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	290	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	3,100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	15	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	1.1	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	1.1	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	400	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone +	3,100	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	13	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	8,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	1,500	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	11	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	650	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	1,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	5	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	0.28	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene**	320	NA	NA	NA	NA	0.01 U
o-Xylene **	320	NA	NA	NA	NA	0.0051 U
Xylenes, Total	320	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether*	0.2	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	--	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol	53,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	560	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	11,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	--	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	2,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	1	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	10	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	4,600	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene	--	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline +	35	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline +	250	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline +	1000	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene	92	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol	--	0.94 U	1 U	0.95 U	1 U	NA
Phenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	3,200	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	--	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol	200	0.2 U	0.21 U	0.2 U	0.21 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene	--	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	--	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	--	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	--	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	--	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	170	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene	--	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	--	0.029 U	0.031 U	0.28	0.031 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Total PCBs	--	0.672 U	0.693 U	0.665 U	0.679 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.2 U	2.3 U	2.2 U	2.5 U	NA
Arsenic	750	8	9.2	8.3	10	8.1
Barium	690,000	42	59	50	61	NA
Beryllium	1,300	0.55 U	0.58 U	0.56 U	0.62 U	1.1
Cadmium	1,800	0.55 U	0.58 U	0.56 U	0.62 U	0.57 U
Chromium	270	16	18	19	19	22
Copper	--	33	34	32	35	26
Lead	--	19	22	58	21	16
Mercury	10	0.03	0.034	0.28	0.031 U	0.03 U
Nickel	13,000	35	38	31	37	34
Selenium	--	1.1 U	1.2 U	1.1 U	1.2 U	NA
Silver	--	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.2 U	1.2	1.2 U	1.1 U
Zinc	--	47	66	64	54	NA
Total Cyanide	--	0.3 U	0.32 U	0.3 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	0.8	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	3,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	53	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	10	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone +	25,000	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	720	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	0.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	130	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	0.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	1,300	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	1,300	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	0.4	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	290	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	3,100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	15	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	1.1	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	1.1	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	400	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone +	3,100	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	13	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	8,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	1,500	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane +	2,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	11	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	650	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	1,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	5	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	0.28	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene**	320	NA	NA	NA	NA	NA
o-Xylene **	320	NA	NA	NA	NA	NA
Xylenes, Total	320	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether*	0.2	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol	53,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	560	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	11,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	2,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	1	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	10	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	4,600	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline +	35	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline +	250	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline +	1000	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene	92	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	3,200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol	200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	170	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Total PCBs	--	0.693 U	0.686 U	0.679 U	0.686 U	0.693 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.4 U	4.3 J+	2.6 J+	3.9 J+	2.5 U
Arsenic	750	9.5	8	8.7	8.4	9.6
Barium	690,000	67	65	72	69	70
Beryllium	1,300	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Cadmium	1,800	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Chromium	270	24	23	25	25	26
Copper	--	30	26	27	26	28
Lead	--	18	15	17	17	17
Mercury	10	0.03 U	0.031 U	0.03 U	0.029 U	0.029 U
Nickel	13,000	38	34	38	37	39
Selenium	--	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Silver	--	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Thallium	--	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Zinc	--	80	49	51	47	50
Total Cyanide	--	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	0.8	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	3,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	53	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	10	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone +	25,000	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	720	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	0.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	130	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	0.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	1,300	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	1,300	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	0.4	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	290	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	3,100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	15	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	1.1	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	1.1	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	400	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone +	3,100	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	13	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	8,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	1,500	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane +	2,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	11	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	650	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	1,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	5	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	0.28	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene**	320	NA	NA	0.01 U	NA	NA
o-Xylene **	320	NA	NA	0.005 U	NA	NA
Xylenes, Total	320	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	0.2	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	--	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol	53,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	560	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	11,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine	--	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	2,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	1	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	10	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	4,600	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene	--	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline +	35	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline +	250	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline +	1000	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene	92	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	3,200	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol	200	0.2 U	0.21 U	NA	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	--	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	--	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	--	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	--	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	170	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene	--	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	--	0.03 U	0.047	0.03 U	0.03 U	0.14
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Total PCBs	--	0.672 U	0.679 U	0.665 U	0.679 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.4 U	2.3 U	NA	2.4 U	2.3 U
Arsenic	750	10	10	8.2	9.3	9.9
Barium	690,000	64	65	NA	61	65
Beryllium	1,300	1.2 U	0.68	0.75	0.75	0.66
Cadmium	1,800	0.9 U	0.56 U	0.59 U	0.59 U	0.58 U
Chromium	270	21	25	20	20	20
Copper	--	32	39	24	25	36
Lead	--	18	48	15	15	31
Mercury	10	0.028 U	0.21 U	0.028 U	0.028 U	0.17
Nickel	13,000	37	40	33	33	39
Selenium	--	1.2 U	1.1 U	NA	1.2 U	1.2 U
Silver	--	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	--	1.2 U	1.3	1.2 U	1.2 U	1.3
Zinc	--	99	71	NA	51	51
Total Cyanide	--	0.3 U	0.31 U	NA	0.3 U	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	0.8	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	53	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	10	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone +	25,000	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	720	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	0.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	130	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	0.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	1,300	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	1,300	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	0.4	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	290	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	3,100	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	15	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	1.1	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	1.1	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	400	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone +	3,100	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	13	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	8,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	1,500	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	11	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	650	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	1,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	5	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	0.28	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene**	320	0.01 U	0.011 U	NA	NA	NA
o-Xylene **	320	0.0052 U	0.0056 U	NA	NA	NA
Xylenes, Total	320	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	0.2	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	--	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol	53,000	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran	--	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	560	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	11,000	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	--	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	2,000	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene	--	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	1	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	--	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	10	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	--	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	4,600	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene	--	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline +	35	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline +	250	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline +	1000	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene	92	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine	--	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	--	NA	NA	0.2 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	--	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	3,200	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	200	NA	NA	0.2 U	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	170	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.06
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Total PCBs	--	0.679 U	0.665 U	0.679 U	0.686 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	2.5 U	2.4 U	2.3 U
Arsenic	750	6.5	5.5	5.6	6.1	8.1
Barium	690,000	NA	NA	40	42	45
Beryllium	1,300	0.62	0.61	0.61 U	0.65	0.57 U
Cadmium	1,800	0.57 U	0.57 U	0.61 U	0.61 U	0.57 U
Chromium	270	16	16	14	17	19
Copper	--	22	20	17	23	29
Lead	--	12	11	10	11	16
Mercury	10	0.034	0.028 U	0.029 U	0.03 U	0.028 U
Nickel	13,000	27	25	23	27	36
Selenium	--	NA	NA	1.2 U	1.2 U	1.1 U
Silver	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	--	NA	NA	33	40	44
Total Cyanide	--	NA	NA	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)						
Acetone	100,000	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	0.8	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	3,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	53	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	10	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone +	25,000	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	720	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	0.3	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	130	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	0.3	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	1,300	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	1,300	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	0.4	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	290	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	1,200	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	3,100	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	15	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	1.1	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	1.1	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	400	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	--	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone +	3,100	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	13	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	8,800	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	1,500	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	11	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	650	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	1,200	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	1,800	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	5	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	0.28	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene**	320	NA	NA	NA	0.01 U	0.011 U
o-Xylene **	320	NA	NA	NA	0.0051 U	0.0057 U
Xylenes, Total	320	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether*	0.2	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol	53,000	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran	--	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	560	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	11,000	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine	--	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	2,000	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	--	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol	--	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	1	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	10	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	--	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	4,600	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline +	35	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline +	250	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline +	1000	1 U	0.98 U	1 U	NA	NA
Nitrobenzene	92	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol	--	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine	--	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	--	0.21 U	0.21 U	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol	--	1 U	0.98 U	1 U	NA	NA
Phenol	--	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	3,200	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol	--	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol	200	0.21 U	0.21 U	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	--	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	170	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene	--	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	--	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Total PCBs	--	0.693 U	0.686 U	0.686 U	0.658 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.3 U	2.3 U	2.3 U	NA	NA
Arsenic	750	8.1	9.1	9.3	9.1	7.7
Barium	690,000	65	52	71	NA	NA
Beryllium	1,300	0.58 U	0.76	0.89	0.6 U	0.58 U
Cadmium	1,800	0.58 U	0.57 U	0.58 U	0.6 U	0.58 U
Chromium	270	22	21	25	18	17
Copper	--	28	32	30	32	30
Lead	--	23	22	18	17	16
Mercury	10	0.11	0.046	0.029 U	0.029 U	0.028 U
Nickel	13,000	36	36	39	32	33
Selenium	--	1.2 U	1.1 U	1.2 U	NA	NA
Silver	--	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	--	1.2 U	1.2	1.2	1.2 U	1.3
Zinc	--	50	48	54	NA	NA
Total Cyanide	--	0.31 U	0.31 U	0.31 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	0.8	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene **	320	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes, Total	320	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	--	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	--	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	--	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	--	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	170	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene	--	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	--	0.028 U	0.03 U	0.061	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Total PCBs	--	0.637 U	0.672 U	0.679 U	0.665 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	8.8	8.1	7.7	5.5	6.3
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.66	1	0.6 U	0.58 U	0.56 U
Cadmium	1,800	0.54 U	0.58 U	0.6 U	0.58 U	0.56 U
Chromium	270	19	15	16	12	16
Copper	--	30	23	27	20	24
Lead	--	19	14	15	10	13
Mercury	10	0.028 U	0.028 U	0.029 U	0.028 U	0.028 U
Nickel	13,000	36	28	29	22	27
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.2 U	1.3	1.2 U	1.1
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	0.8	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene **	320	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes, Total	320	0.016 U	0.016 U	0.015 U	0.015 U	0.069

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	170	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.86
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Total PCBs	--	0.672 U	0.665 U	0.651 U	0.651 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	9.9	9.1	7.3	7.5	8.3
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.57 U	0.59 U	0.58 U	0.56 U	1.3
Cadmium	1,800	0.84	1	0.8	0.73	0.56 U
Chromium	270	17	18	18	18	18
Copper	--	30	30	25	26	27
Lead	--	18	17	15	16	16
Mercury	10	0.03 U	0.03 U	0.028 U	0.027 U	0.029 U
Nickel	13,000	35	37	33	33	35
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	--	1.3	1.2 U	1.2 U	1.1 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	0.8	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene **	320	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes, Total	320	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	170	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Total PCBs	--	0.637 U	0.651 U	0.637 U	0.644 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	9.5	8.1	8.3	9.2	7.8
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	1.2	1.3	1.1	1.3	0.59 U
Cadmium	1,800	0.57 U	0.57 U	0.55 U	0.56 U	0.59 U
Chromium	270	16	16	16	19	15
Copper	--	29	28	25	28	26
Lead	--	16	16	14	17	29
Mercury	10	0.028 U	0.029 U	0.029 U	0.028 U	0.03 U
Nickel	13,000	36	35	30	37	31
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium	--	1.1	1.6	1.1 U	1.1 U	1.7
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)						
Acetone	100,000	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	0.8	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane	10	NA	NA	NA	NA	NA
2-Butanone +	25,000	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	720	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene	130	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,300	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene	290	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.1	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	3,100	NA	NA	NA	NA	NA
Methylene Chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
m,p-Xylene**	320	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene **	320	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes, Total	320	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	35	NA	NA	NA	NA	NA
3-Nitroaniline +	250	NA	NA	NA	NA	NA
4-Nitroaniline +	1000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	170	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene	--	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Total PCBs	--	0.644 U	0.658 U	4.27 U	4.62 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	750	11	8.5	7	8.8	12
Barium	690,000	NA	NA	NA	NA	NA
Beryllium	1,300	0.56 U	0.56 U	0.82	0.89	0.6
Cadmium	1,800	0.6	0.56	0.57 U	0.58 U	0.56 U
Chromium	270	18	17	18	19	19
Copper	--	36	31	24	34	38
Lead	--	20	16	12	16	21
Mercury	10	0.028 U	0.028 U	0.028 U	0.029 U	0.028
Nickel	13,000	45	35	26	34	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.2 U	2.2 U
Thallium	--	1.8	1.7	1.1 U	1.2 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)						
Acetone	100,000	0.053 U	0.05 U			
Benzene	0.8	0.0053 U	0.005 U			
Bromodichloromethane	3,000	NA	NA			
Bromoform	53	NA	NA			
Bromomethane	10	NA	NA			
2-Butanone +	25,000	0.011 U	0.01 U			
Carbon Disulfide	720	NA	NA			
Carbon Tetrachloride	0.3	NA	NA			
Chlorobenzene	130	NA	NA			
Chloroethane	--	NA	NA			
Chloroform	0.3	NA	NA			
Chloromethane	--	NA	NA			
Dibromochloromethane	1,300	NA	NA			
1,1-Dichloroethane	1,300	NA	NA			
1,2-Dichloroethane	0.4	NA	NA			
1,1-Dichloroethene	290	NA	NA			
cis-1,2-Dichloroethene	1,200	NA	NA			
trans-1,2-Dichloroethene	3,100	NA	NA			
1,2-Dichloropropane	15	NA	NA			
cis-1,3-Dichloropropene	1.1	NA	NA			
trans-1,3-Dichloropropene	1.1	NA	NA			
Ethylbenzene	400	0.0053 U	0.005 U			
2-Hexanone	--	NA	NA			
4-Methyl-2-Pentanone +	3,100	NA	NA			
Methylene Chloride	13	NA	NA			
Methyl tert-butyl ether	8,800	NA	NA			
Styrene	1,500	NA	NA			
1,1,2,2-Tetrachloroethane +	2,000	NA	NA			
Tetrachloroethene	11	NA	NA			
Toluene	650	0.0053 U	0.005 U			
1,1,1-Trichloroethane	1,200	NA	NA			
1,1,2-Trichloroethane	1,800	NA	NA			
Trichloroethene	5	NA	NA			
Vinyl Chloride	0.28	NA	NA			
m,p-Xylene**	320	0.011 U	0.01 U			
o-Xylene **	320	0.0053 U	0.005 U			
Xylenes, Total	320	0.016 U	0.015 U			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA			
Bis(2-chloroethyl)ether*	0.2	NA	NA			
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	--	NA	NA			
Butyl benzyl phthalate	930	NA	NA			
Carbazole	--	0.2 U	0.21 U			
4-Chloro-3-methylphenol	--	NA	NA			
4-Chloroaniline	--	NA	NA			
2-Chloronaphthalene	--	NA	NA			
2-Chlorophenol	53,000	NA	NA			
4-Chlorophenyl phenyl ether	--	NA	NA			
Dibenzofuran	--	NA	NA			
1,2-Dichlorobenzene	560	NA	NA			
1,3-Dichlorobenzene	--	NA	NA			
1,4-Dichlorobenzene	11,000	NA	NA			
3,3´-Dichlorobenzidine	--	NA	NA			
2,4-Dichlorophenol	--	NA	NA			
Diethyl phthalate	2,000	NA	NA			
Dimethyl phthalate	--	NA	NA			
Di-n-butyl phthalate	2,300	NA	NA			
2,4-Dimethylphenol	--	NA	NA			
4,6-Dinitro-2-methylphenol	--	NA	NA			
2,4-Dinitrophenol	--	NA	NA			
2,4-Dinitrotoluene	--	NA	NA			
2,6-Dinitrotoluene	--	NA	NA			
Di-n-octyl phthalate	10,000	NA	NA			
Hexachlorobenzene	1	NA	NA			
Hexachlorobutadiene	--	NA	NA			
Hexachlorocyclopentadiene	10	NA	NA			
Hexachloroethane	--	NA	NA			
Isophorone	4,600	NA	NA			
2-Methylnaphthalene	--	0.2 U	0.21 U			
2-Methylphenol	--	NA	NA			
4-Methylphenol	--	NA	NA			
2-Nitroaniline +	35	NA	NA			
3-Nitroaniline +	250	NA	NA			
4-Nitroaniline +	1000	NA	NA			
Nitrobenzene	92	NA	NA			
2-Nitrophenol	--	NA	NA			
4-Nitrophenol	--	NA	NA			
N-Nitrosodi-n-propylamine	--	NA	NA			
N-Nitrosodiphenylamine	--	NA	NA			
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA			
Pentachlorophenol	--	NA	NA			
Phenol	--	NA	NA			
1,2,4-Trichlorobenzene	3,200	NA	NA			
2,4,5-Trichlorophenol	--	NA	NA			
2,4,6-Trichlorophenol	200	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 6 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Residential Property
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U			
Acenaphthylene	--	0.03 U	0.03 U			
Anthracene	--	0.03 U	0.03 U			
Benzo(a)anthracene	--	0.03 U	0.042			
Benzo(b)fluoranthene	--	0.03 U	0.049			
Benzo(k)fluoranthene	--	0.03 U	0.03 U			
Benzo(g,h,i)perylene	--	0.03 U	0.03			
Benzo(a)pyrene	--	0.03 U	0.049			
Chrysene	--	0.03 U	0.035			
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U			
Fluoranthene	--	0.031	0.051			
Fluorene	--	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U			
Naphthalene	170	0.03 U	0.03 U			
Phenanthrene	--	0.031	0.03 U			
Pyrene	--	0.03 U	0.057			
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.096 U			
Aroclor 1221	--	0.096 U	0.096 U			
Aroclor 1232	--	0.096 U	0.096 U			
Aroclor 1242	--	0.096 U	0.096 U			
Aroclor 1248	--	0.096 U	0.096 U			
Aroclor 1254	--	0.096 U	0.096 U			
Aroclor 1260	--	0.096 U	0.096 U			
Total PCBs	--	0.672 U	0.672 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA			
Arsenic	750	15	9.9			
Barium	690,000	NA	NA			
Beryllium	1,300	0.67	0.66			
Cadmium	1,800	0.61	0.57 U			
Chromium	270	21	22			
Copper	--	37	42			
Lead	--	31	30			
Mercury	10	0.062	0.049			
Nickel	13,000	54	47			
Selenium	--	NA	NA			
Silver	--	2.3 U	2.3 U			
Thallium	--	1.4	1.3			
Zinc	--	NA	NA			
Total Cyanide	--	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.

Table 7
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)						
Acetone	100,000	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	2.2	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	3,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	140	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	3.9	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone +	710	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	9.0	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	0.90	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	1.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	0.76	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	1,300	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	130	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	0.99	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	3.0	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	3,100	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	0.50	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	0.39	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	0.39	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	58	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone +	340	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	34	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane +	2,000	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	28	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	42	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	1,200	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	1,800	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	12	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	1.1	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene**	5.6	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene **	5.6	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	5.6	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether	0.66	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	930	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol	53,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	310	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	340	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine	--	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	2,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	2,300	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	10,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	2.6	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	1.1	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	4,600	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline +	3.6	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline +	26	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline +	110	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	9.4	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	920	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol	--	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol	540	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	--	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	--	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	--	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	--	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	1.8	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene	--	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	--	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Total PCBs	--	0.845 U	0.855 U	0.855 U	0.855 U	0.85 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Arsenic	25,000	9.2 J	5.8 UJ	9.6 J	7.2 J	17 J
Barium	870,000	47 J	18 J	84 J	38 J	63 J
Beryllium	44,000	0.87	0.97	1.1	0.55 U	1
Cadmium	59,000	0.54	0.55 U	0.56 U	0.55 U	0.54 U
Chromium	690	20 J	15 J	17 J	17 J	16 J
Copper	--	32 J	19 J	28 J	27 J	55 J
Lead	--	41	13	17	18	30
Mercury	*	0.28	0.027 U	0.033	0.032	0.023 U
Nickel	440,000	33 J	23 J	24 J	32 J	30 J
Selenium	--	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Silver	--	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	--	4.2	1.5	1.7	1.1 U	2
Zinc	--	70 J	37 J	33 J	50 J	43 J
Total Cyanide	--	0.27 U	0.31 U	0.28 U	0.29 U	0.29 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) -- - Toxicity criteria not available for exposure route.
(7) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)						
Acetone	100,000	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	2.2	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	3,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	140	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	3.9	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone +	710	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	9.0	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	0.90	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	1.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	0.76	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	1,300	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	130	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	0.99	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	3.0	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	3,100	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	0.50	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	0.39	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	0.39	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	58	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone +	340	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	34	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane +	2,000	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	28	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	42	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	1,200	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	1,800	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	12	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	1.1	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene**	5.6	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene **	5.6	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	5.6	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether	0.66	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol	53,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	310	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	340	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine	--	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	2,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	2.6	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	1.1	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	4,600	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline +	3.6	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline +	26	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline +	110	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene	9.4	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	920	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol	--	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol	540	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	1.8	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	--	0.029 U	0.029 U	0.028 U	0.076	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	--	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Total PCBs	--	0.855 U	0.82 U	0.82 U	0.9	0.845 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	1.1 UJ	0.97 UJ	1.2 UJ	1 UJ	1.1 UJ
Arsenic	25,000	12 J	15 J	7.7 J	8.1 J	10 J
Barium	870,000	89 J	98 J	85 J	83 J	88 J
Beryllium	44,000	1.1	1.2	1.1	1.1	1.1
Cadmium	59,000	0.56 U	0.53	0.59 U	0.51 U	0.56 U
Chromium	690	20 J	20 J	19 J	19 J	16 J
Copper	--	30 J	38 J	25 J	30 J	33 J
Lead	--	25	22	17	19	19
Mercury	*	0.024 U	0.026 U	0.029 U	0.027	0.029 U
Nickel	440,000	35 J	38 J	25 J	29 J	36 J
Selenium	--	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Silver	--	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Thallium	--	2.2	2	1.8	1.9	2.2
Zinc	--	49 J	46 J	37 J	40 J	52 J
Total Cyanide	--	0.24 U	0.25 U	0.31 U	0.3 U	0.32 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) -- - Toxicity criteria not available for exposure route.
(7) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)						
Acetone	100,000	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	2.2	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	3,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	140	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	3.9	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone +	710	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	9.0	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	0.90	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	1.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	0.76	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	1,300	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	130	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	0.99	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	3.0	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	3,100	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	0.50	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	0.39	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	0.39	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	58	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone +	340	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	34	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	140	NA	NA	NA	NA	0.0062 U
Styrene	430	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane +	2,000	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	28	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	42	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	1,200	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	1,800	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	12	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	1.1	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene**	5.6	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene **	5.6	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	5.6	NA	NA	NA	NA	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether	0.66	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol	53,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	310	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	340	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine	--	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	2,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	2.6	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	1.1	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	4,600	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline +	3.6	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline +	26	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline +	110	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene	9.4	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	--	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	920	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol	--	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol	540	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	1.8	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	--	0.029 U	0.029 U	0.03 U	0.029 U	0.52
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Total PCBs	--	0.85 U	0.865 U	0.86 U	0.845 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	1 UJ	1 UJ	1.1 UJ	1.2 UJ	NA
Arsenic	25,000	8.3 J	9 J	13 J	9.3 J	NA
Barium	870,000	87 J	91 J	79 J	94 J	NA
Beryllium	44,000	1.1	1.1	1.2	1.2	NA
Cadmium	59,000	0.52 U	0.5 U	0.57 U	0.58 U	NA
Chromium	690	19 J	21 J	20 J	20 J	NA
Copper	--	28 J	30 J	31 J	33 J	NA
Lead	--	17	19	19	20	NA
Mercury	*	0.028 U	0.03 U	0.03 U	0.026 U	NA
Nickel	440,000	28 J	33 J	39 J	35 J	NA
Selenium	--	1 U	1 U	1.1 U	1.2 U	NA
Silver	--	1 U	1 U	1.1 U	1.2 U	NA
Thallium	--	1.9	1.9	1.8	2.3	NA
Zinc	--	45 J	46 J	52 J	45 J	NA
Total Cyanide	--	0.27 U	0.27 U	0.32 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) -- - Toxicity criteria not available for exposure route.
(7) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	2.2	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	3,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	140	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	3.9	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone +	710	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	9.0	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	0.90	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	1.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	0.76	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	1,300	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	130	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	0.99	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	3.0	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	3,100	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	0.50	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	0.39	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	0.39	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	58	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone +	340	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	34	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	140	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	430	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane +	2,000	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	28	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	42	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	1,200	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	1,800	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	12	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	1.1	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene**	5.6	NA	NA	NA	NA	NA
o-Xylene **	5.6	NA	NA	NA	NA	NA
Xylenes, Total	5.6	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) ** - The remediation objective for total xylenes was used because it is the most conservative.
(8) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether	0.66	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	31,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	930	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol	53,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	310	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	340	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine	--	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	2,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	2,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	10,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	2.6	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	1.1	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	4,600	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline +	3.6	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline +	26	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline +	110	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene	9.4	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine	--	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol	--	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	920	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol	--	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol	540	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene	--	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	--	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	--	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	--	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	--	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene	--	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	--	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	--	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	--	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	--	0.66	0.062	0.03 U	0.056	0.14
Fluorene	--	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	--	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	1.8	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene	--	0.46	0.15	0.067	0.11	0.24
Pyrene	--	0.55	0.095	0.03 U	0.057	0.11
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	NA	NA	NA
Aroclor 1221	--	NA	NA	NA	NA	NA
Aroclor 1232	--	NA	NA	NA	NA	NA
Aroclor 1242	--	NA	NA	NA	NA	NA
Aroclor 1248	--	NA	NA	NA	NA	NA
Aroclor 1254	--	NA	NA	NA	NA	NA
Aroclor 1260	--	NA	NA	NA	NA	NA
Total PCBs	--	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	--	NA	NA	NA	NA	NA
Lead	--	NA	NA	NA	NA	NA
Mercury	*	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	--	NA	NA	NA	NA	NA
Silver	--	NA	NA	NA	NA	NA
Thallium	--	NA	NA	NA	NA	NA
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(6) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	2.2	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	3,000	0.0067 U	NA	NA	NA	NA
Bromoform	140	0.0067 U	NA	NA	NA	NA
Bromomethane	3.9	0.013 U	NA	NA	NA	NA
2-Butanone +	710	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	9.0	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	0.90	0.0067 U	NA	NA	NA	NA
Chlorobenzene	1.3	0.0067 U	NA	NA	NA	NA
Chloroethane	--	0.013 U	NA	NA	NA	NA
Chloroform	0.76	0.0067 U	NA	NA	NA	NA
Chloromethane	--	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	1,300	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	130	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	0.99	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	3.0	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	0.50	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	0.0067 U	NA	NA	NA	NA
Ethylbenzene	58	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	--	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	0.013 U	NA	NA	NA	NA
Methylene Chloride	34	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	140	0.0067 U	NA	NA	NA	NA
Styrene	430	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	28	0.0067 U	NA	NA	NA	NA
Toluene	42	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	1,200	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0067 U	NA	NA	NA	NA
Trichloroethene	12	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	1.1	0.0067 U	NA	NA	NA	NA
m,p-Xylene**	5.6	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene **	5.6	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	5.6	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.38 U	NA	NA	NA	NA
Carbazole	--	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	--	0.38 U	NA	NA	NA	NA
4-Chloroaniline	--	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene	--	0.38 U	NA	NA	NA	NA
2-Chlorophenol	53,000	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Dibenzofuran	--	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	310	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	340	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol	--	0.38 U	NA	NA	NA	NA
Diethyl phthalate	2,000	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	--	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	--	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol	--	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene	--	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene	--	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	2.6	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene	--	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	0.38 U	NA	NA	NA	NA
Hexachloroethane	--	0.38 U	NA	NA	NA	NA
Isophorone	4,600	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene	--	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	--	0.38 U	NA	NA	NA	NA
4-Methylphenol	--	0.38 U	NA	NA	NA	NA
2-Nitroaniline +	3.6	1.8 U	NA	NA	NA	NA
3-Nitroaniline +	26	1.8 U	NA	NA	NA	NA
4-Nitroaniline +	110	1.8 U	NA	NA	NA	NA
Nitrobenzene	9.4	0.19 U	NA	NA	NA	NA
2-Nitrophenol	--	0.38 U	NA	NA	NA	NA
4-Nitrophenol	--	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	0.38 U	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.38 U	NA	NA	NA	NA
Pentachlorophenol	--	1.8 U	NA	NA	NA	NA
Phenol	--	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	0.38 U	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene	--	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	--	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	--	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	--	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	--	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene	--	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	--	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	--	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	--	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	--	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	--	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	1.8	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene	--	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	--	0.028 U	0.53	0.57	0.04	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	--	NA	NA	0.095 U	0.095 U	0.098 U
Total PCBs	--	NA	NA	0.665 U	0.665 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	NA	7	9.5	14	11
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	0.66	0.58 U	0.77	0.93
Cadmium	59,000	NA	0.58 U	0.58 U	0.59 U	0.58 U
Chromium	690	NA	13	14	17	17
Copper	--	NA	22	19	32	26
Lead	--	NA	65	36	20	27
Mercury	*	NA	0.14 J	0.047 U	0.031	0.029 U
Nickel	440,000	NA	21	17	38	29
Selenium	--	NA	NA	NA	NA	NA
Silver	--	NA	1.2 U	1.2 U	1.2 U	1.2 U
Thallium	--	NA	1.2 U	1.5	1.2 U	1.3
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) -- - Toxicity criteria not available for exposure route.
(6) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	2.2	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene **	5.6	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	5.6	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene	--	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	--	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	--	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	--	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	--	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene	--	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	--	0.27	0.11	0.03 U	0.22	0.41
Chrysene	--	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	--	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	--	0.47	0.16	0.03 U	0.25	0.64
Fluorene	--	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	1.8	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene	--	0.47	0.12	0.03 U	0.31	0.22
Pyrene	--	0.61	0.18	0.03 U	0.36	0.7
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Total PCBs	--	0.693 U	0.686 U	0.658 U	0.658 U	0.665 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	9.7	13	6.3	7.9	11
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.73	0.89	0.55 U	0.57	1.1
Cadmium	59,000	0.58 U	0.61 U	0.55 U	0.56 U	0.66
Chromium	690	15	14	17	19	14
Copper	--	24	28	30	31	30
Lead	--	25	64	14	16	82
Mercury	*	0.036	0.14	0.027 U	0.029 U	0.22
Nickel	440,000	30	22	33	35	26
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) -- - Toxicity criteria not available for exposure route.
(6) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	2.2	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene **	5.6	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	5.6	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	--	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	--	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	--	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	--	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	1.8	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene	--	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	--	0.029 U	0.029 U	0.92	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Total PCBs	--	0.651 U	0.658 U	0.665 U	0.679 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	9	10	11	9.6	10
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.89	0.56 U	0.59 U	0.64	0.63
Cadmium	59,000	0.63	0.56 U	0.59 U	0.59 U	0.57 U
Chromium	690	18	17	17	22	20
Copper	--	31	29	38	36	33
Lead	--	18	17	46	24	24
Mercury	*	0.028 U	0.029 U	0.099	0.03	0.038
Nickel	440,000	38	33	38	42	41
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	2.2	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene **	5.6	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	5.6	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	1.8	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	--	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Total PCBs	--	0.672 U	0.7 U	0.658 U	0.7 U	0.651 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	9.2	11	8.8	7.7	10
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.76	0.76	0.65	0.65	0.65
Cadmium	59,000	0.59 U	0.59 U	0.54 U	0.61 U	0.57 U
Chromium	690	21	19	21	18	20
Copper	--	30	31	36	33	31
Lead	--	20	34	21	22	19
Mercury	*	0.03	0.035	0.029 U	0.033	0.029 U
Nickel	440,000	39	34	36	38	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	--	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	2.2	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene **	5.6	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	5.6	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	--	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	1.8	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene	--	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	--	0.03 U	0.029 U	0.029 U	0.043	0.031
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Total PCBs	--	0.665 U	0.658 U	0.644 U	0.658 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	9.7	12	10	12	11
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.61	0.61	0.55 U	0.68	0.6 U
Cadmium	59,000	0.57 U	0.56 U	0.55 U	0.58 U	0.6 U
Chromium	690	19	24	21	18	20
Copper	--	35	38	34	37	35
Lead	--	19	22	21	26	24
Mercury	*	0.032	0.028 U	0.027 U	0.048	0.21
Nickel	440,000	35	48	37	44	41
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium	--	1.1 U	1.4	1.2	1.2 U	1.2 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	2.2	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene **	5.6	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	5.6	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	1.8	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	--	0.029 U	0.061	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Total PCBs	--	0.644 U	0.644 U	0.644 U	0.637 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	5.2	11	8.2	8	9.7
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium	59,000	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium	690	19	20	18	18	18
Copper	--	25	36	28	32	30
Lead	--	17	22	17	19	18
Mercury	*	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel	440,000	31	40	41	35	35
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2	1.1 U	1.1	1.6	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)						
Acetone	100,000	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	2.2	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	3,000	NA	NA	0.0054 U	NA	NA
Bromoform	140	NA	NA	0.0054 U	NA	NA
Bromomethane	3.9	NA	NA	0.011 U	NA	NA
2-Butanone +	710	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	9.0	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	0.90	NA	NA	0.0054 U	NA	NA
Chlorobenzene	1.3	NA	NA	0.0054 U	NA	NA
Chloroethane	--	NA	NA	0.011 U	NA	NA
Chloroform	0.76	NA	NA	0.0054 U	NA	NA
Chloromethane	--	NA	NA	0.011 U	NA	NA
Dibromochloromethane	1,300	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	130	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	0.99	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	3.0	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	0.50	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	0.0054 U	NA	NA
Ethylbenzene	58	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	0.011 U	NA	NA
Methylene Chloride	34	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	140	NA	NA	0.0054 U	NA	NA
Styrene	430	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	28	NA	NA	0.0054 U	NA	NA
Toluene	42	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	0.0054 U	NA	NA
Trichloroethene	12	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	1.1	NA	NA	0.0054 U	NA	NA
m,p-Xylene**	5.6	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene **	5.6	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes, Total	5.6	0.014 U	0.014 U	0.091	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	930	NA	NA	0.21 U	NA	NA
Carbazole	--	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.21 U	NA	NA
4-Chloroaniline	--	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene	--	NA	NA	0.21 U	NA	NA
2-Chlorophenol	53,000	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Dibenzofuran	--	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	310	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	--	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	340	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol	--	NA	NA	0.21 U	NA	NA
Diethyl phthalate	2,000	NA	NA	0.27	NA	NA
Dimethyl phthalate	--	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	--	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol	--	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene	--	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene	--	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	2.6	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	--	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	0.21 U	NA	NA
Hexachloroethane	--	NA	NA	0.21 U	NA	NA
Isophorone	4,600	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	0.21 U	NA	NA
4-Methylphenol	--	NA	NA	0.21 U	NA	NA
2-Nitroaniline +	3.6	NA	NA	0.99 U	NA	NA
3-Nitroaniline +	26	NA	NA	0.99 U	NA	NA
4-Nitroaniline +	110	NA	NA	0.99 U	NA	NA
Nitrobenzene	9.4	NA	NA	0.21 U	NA	NA
2-Nitrophenol	--	NA	NA	0.21 U	NA	NA
4-Nitrophenol	--	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	0.21 U	NA	NA
Pentachlorophenol	--	NA	NA	0.99 U	NA	NA
Phenol	--	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	1.8	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene	--	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	--	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Total PCBs	--	0.651 U	0.658 U	0.693 U	0.686 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	2.4 U	NA	NA
Arsenic	25,000	9.2	10	9.1	8.3	8.5
Barium	870,000	NA	NA	53	NA	NA
Beryllium	44,000	1.1	0.6	0.68	0.58	0.61
Cadmium	59,000	0.61	0.57 U	0.6 U	0.57 U	0.59 U
Chromium	690	18	20	21	24	25
Copper	--	31	35	39	27	32
Lead	--	19	22	37	16	20
Mercury	*	0.027 U	0.034	0.12 U	0.029 U	0.028 U
Nickel	440,000	34	39	38	32	36
Selenium	--	NA	NA	1.2 U	NA	NA
Silver	--	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium	--	1.6	1.1 U	1.2 U	1.1 U	1.2 U
Zinc	--	NA	NA	65	NA	NA
Total Cyanide	--	NA	NA	0.63 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	2.2	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	3,000	NA	NA	NA	NA	0.0046 U
Bromoform	140	NA	NA	NA	NA	0.0046 U
Bromomethane	3.9	NA	NA	NA	NA	0.0092 U
2-Butanone +	710	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	9.0	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	0.90	NA	NA	NA	NA	0.0046 U
Chlorobenzene	1.3	NA	NA	NA	NA	0.0046 U
Chloroethane	--	NA	NA	NA	NA	0.0092 U
Chloroform	0.76	NA	NA	NA	NA	0.0046 U
Chloromethane	--	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	1,300	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	130	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	0.99	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	3.0	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	0.50	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	0.0046 U
Ethylbenzene	58	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	--	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	0.0092 U
Methylene Chloride	34	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	140	NA	NA	NA	NA	0.0046 U
Styrene	430	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	28	NA	NA	NA	NA	0.0046 U
Toluene	42	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	0.0046 U
Trichloroethene	12	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	1.1	NA	NA	NA	NA	0.0046 U
m,p-Xylene**	5.6	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene **	5.6	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes, Total	5.6	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	930	NA	NA	NA	NA	0.2 U
Carbazole	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	0.2 U
4-Chloroaniline	--	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene	--	NA	NA	NA	NA	0.2 U
2-Chlorophenol	53,000	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Dibenzofuran	--	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	310	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	340	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol	--	NA	NA	NA	NA	0.2 U
Diethyl phthalate	2,000	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	--	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	--	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol	--	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene	--	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene	--	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	2.6	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	--	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	0.2 U
Hexachloroethane	--	NA	NA	NA	NA	0.2 U
Isophorone	4,600	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene	--	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	0.2 U
4-Methylphenol	--	NA	NA	NA	NA	0.2 U
2-Nitroaniline +	3.6	NA	NA	NA	NA	0.95 U
3-Nitroaniline +	26	NA	NA	NA	NA	0.95 U
4-Nitroaniline +	110	NA	NA	NA	NA	0.95 U
Nitrobenzene	9.4	NA	NA	NA	NA	0.2 U
2-Nitrophenol	--	NA	NA	NA	NA	0.2 U
4-Nitrophenol	--	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	0.2 U
Pentachlorophenol	--	NA	NA	NA	NA	0.95 U
Phenol	--	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	--	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	1.8	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene	--	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	--	0.03 U	0.037	0.03 U	0.029 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Total PCBs	--	0.672 U	0.686 U	0.658 U	0.637 U	0.658 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	2.2 U
Arsenic	25,000	4.8	9.9	7.3	9.1	8.7
Barium	870,000	NA	NA	NA	NA	34
Beryllium	44,000	0.59 U	0.57 U	0.55 U	0.54 U	1.3
Cadmium	59,000	0.59 U	0.57 U	0.55 U	0.54 U	0.63
Chromium	690	11	19	17	17	16
Copper	--	15	31	29	38	26
Lead	--	8.3	21	19	20	15
Mercury	*	0.029 U	0.029 U	0.034	0.032	0.029 U
Nickel	440,000	19	40	30	36	28
Selenium	--	NA	NA	NA	NA	1.1 U
Silver	--	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2 U	1.1 U	1.1 U	1.2	1.3
Zinc	--	NA	NA	NA	NA	38
Total Cyanide	--	NA	NA	NA	NA	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	2.2	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	3,000	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	140	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	3.9	0.0096 U	0.01 U	NA	NA	NA
2-Butanone +	710	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	9.0	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	0.90	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	1.3	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	--	0.0096 U	0.01 U	NA	NA	NA
Chloroform	0.76	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	--	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	1,300	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	130	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	0.99	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	3.0	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	0.50	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	0.39	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	0.39	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	58	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	--	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone +	340	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	34	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	140	0.0048 U	0.0052 U	NA	NA	NA
Styrene	430	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	28	0.0048 U	0.0052 U	NA	NA	NA
Toluene	42	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	1,200	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	12	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	1.1	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene**	5.6	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene **	5.6	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes, Total	5.6	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	NA	NA
Carbazole	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	--	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene	--	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol	53,000	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran	--	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	310	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	340	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine	--	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol	--	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	2,000	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	--	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	--	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol	--	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene	--	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene	--	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	2.6	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	1.1	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	--	0.2 U	0.21 U	NA	NA	NA
Isophorone	4,600	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol	--	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline +	3.6	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline +	26	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline +	110	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene	9.4	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	--	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol	--	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol	--	0.93 U	0.97 U	NA	NA	NA
Phenol	--	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	920	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol	--	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol	540	0.2 U	0.21 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	1.8	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene	--	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	--	0.029 U	0.03 U	0.038	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Total PCBs	--	0.665 U	0.665 U	0.644 U	0.651 UJ	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.2 U	2.3 U	NA	NA	NA
Arsenic	25,000	10	8	11	11	9.7
Barium	870,000	28	41	NA	NA	NA
Beryllium	44,000	1.3	0.58 U	0.67	0.73	0.89
Cadmium	59,000	0.69	0.58 U	0.56 U	0.55 U	0.56 U
Chromium	690	17	18	18	19	17
Copper	--	30	27	33	32	29
Lead	--	17	16	21	20	25
Mercury	*	0.029 U	0.029 U	0.03	0.033	0.029 U
Nickel	440,000	39	32	37	38	36
Selenium	--	1.1 U	1.2 U	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.3	1.2 U	1.1 U	1.1 U	1.3
Zinc	--	53	38	NA	NA	NA
Total Cyanide	--	0.3 U	0.3 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) -- - Toxicity criteria not available for exposure route.
(6) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	2.2	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene **	5.6	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes, Total	5.6	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene	--	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	--	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	--	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	--	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene	--	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	--	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	--	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	--	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	--	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	1.8	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene	--	0.029 U	0.24	0.11	0.13	0.053
Pyrene	--	0.029 U	0.14	0.048	0.045	0.028 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Total PCBs	--	0.651 U	0.644 U	0.637 U	0.644 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	7.6	9	10	9.7	11
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.58 U	1.2	1.2	0.59	1.2
Cadmium	59,000	0.58 U	0.58 U	0.55 U	0.57 U	0.75
Chromium	690	14	19	20	17	18
Copper	--	26	33	38	58	31
Lead	--	14	25	26	18	20
Mercury	*	0.027 U	0.029 U	0.028	0.028 U	0.027 U
Nickel	440,000	27	35	38	34	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.2 U	1.5	1.2	1.1 U	1.7
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)						
Acetone	100,000	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	2.2	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene **	5.6	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes, Total	5.6	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	1.8	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene	--	0.042	0.034	0.041	0.045	0.029 U
Pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Total PCBs	--	0.637 U	0.665 U	0.644 U	0.63 U	0.644 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	11	8.2	12	9.7	9.7
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	1.2	1.1	0.57 U	0.72	0.74
Cadmium	59,000	0.87	0.6 U	0.57 U	0.65	0.57 U
Chromium	690	20	19	18	17	17
Copper	--	33	26	35	34	30
Lead	--	21	16	21	19	17
Mercury	*	0.028	0.028 U	0.028 U	0.027 U	0.029 U
Nickel	440,000	40	32	35	30	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium	--	1.7	1.3	1.3	1.1	1.2
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	2.2	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene **	5.6	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes, Total	5.6	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	--	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	--	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	--	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	1.8	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene	--	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	--	0.03 U	0.029 U	0.03 U	0.069	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Total PCBs	--	0.658 U	0.644 U	0.658 U	0.658 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	8.9	19	12	8.1	9.2
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.57 U	0.59 U	0.57	0.59 U	0.65
Cadmium	59,000	0.56 U	0.59 U	0.55 U	0.59 U	0.56 U
Chromium	690	16	18	19	18	22
Copper	--	18	37	41	34	29
Lead	--	15	22	22	19	18
Mercury	*	0.03 U	0.029 U	0.027 U	0.03 U	0.028 U
Nickel	440,000	32	40	40	40	36
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	2.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.6	1.3	1.3	1.3
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	2.2	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	3,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	140	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	3.9	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone +	710	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	9.0	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	0.90	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	1.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	0.76	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	1,300	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	130	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	0.99	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	3.0	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	3,100	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	0.50	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	0.39	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	0.39	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	58	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone +	340	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	34	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	140	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	430	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	28	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	42	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	1,800	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	12	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	1.1	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene**	5.6	NA	NA	NA	NA	0.01 U
o-Xylene **	5.6	NA	NA	NA	NA	0.0051 U
Xylenes, Total	5.6	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether	0.66	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	--	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol	53,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	310	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	340	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine	--	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	2,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	2.6	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	1.1	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	4,600	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene	--	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline +	3.6	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline +	26	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline +	110	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene	9.4	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol	--	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol	--	0.94 U	1 U	0.95 U	1 U	NA
Phenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	920	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol	--	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol	540	0.2 U	0.21 U	0.2 U	0.21 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene	--	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	--	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	--	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	--	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	--	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	--	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	--	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	1.8	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene	--	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	--	0.029 U	0.031 U	0.28	0.031 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Total PCBs	--	0.672 U	0.693 U	0.665 U	0.679 U	0.679 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.2 U	2.3 U	2.2 U	2.5 U	NA
Arsenic	25,000	8	9.2	8.3	10	8.1
Barium	870,000	42	59	50	61	NA
Beryllium	44,000	0.55 U	0.58 U	0.56 U	0.62 U	1.1
Cadmium	59,000	0.55 U	0.58 U	0.56 U	0.62 U	0.57 U
Chromium	690	16	18	19	19	22
Copper	--	33	34	32	35	26
Lead	--	19	22	58	21	16
Mercury	*	0.03	0.034	0.28	0.031 U	0.03 U
Nickel	440,000	35	38	31	37	34
Selenium	--	1.1 U	1.2 U	1.1 U	1.2 U	NA
Silver	--	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.2 U	1.2	1.2 U	1.1 U
Zinc	--	47	66	64	54	NA
Total Cyanide	--	0.3 U	0.32 U	0.3 U	0.31 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	2.2	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	3,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	140	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	3.9	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone +	710	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	9.0	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	0.90	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	1.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	0.76	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	1,300	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	130	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	0.99	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	3.0	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	3,100	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	0.50	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	0.39	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	0.39	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	58	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone +	340	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	34	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	140	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	430	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane +	2,000	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	28	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	42	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	1,200	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	1,800	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	12	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	1.1	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene**	5.6	NA	NA	NA	NA	NA
o-Xylene **	5.6	NA	NA	NA	NA	NA
Xylenes, Total	5.6	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether	0.66	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol	53,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	310	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	340	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	2,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	2.6	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	1.1	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	4,600	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline +	3.6	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline +	26	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline +	110	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene	9.4	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol	--	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	920	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol	540	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	1.8	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	--	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Total PCBs	--	0.693 U	0.686 U	0.679 U	0.686 U	0.693 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.4 U	4.3 J+	2.6 J+	3.9 J+	2.5 U
Arsenic	25,000	9.5	8	8.7	8.4	9.6
Barium	870,000	67	65	72	69	70
Beryllium	44,000	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Cadmium	59,000	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Chromium	690	24	23	25	25	26
Copper	--	30	26	27	26	28
Lead	--	18	15	17	17	17
Mercury	*	0.03 U	0.031 U	0.03 U	0.029 U	0.029 U
Nickel	440,000	38	34	38	37	39
Selenium	--	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Silver	--	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Thallium	--	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Zinc	--	80	49	51	47	50
Total Cyanide	--	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	2.2	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	3,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	140	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	3.9	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone +	710	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	9.0	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	0.90	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	1.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	0.76	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	1,300	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	130	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	0.99	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	3.0	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	3,100	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	0.50	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	0.39	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	0.39	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	58	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone +	340	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	34	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	140	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	430	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane +	2,000	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	28	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	42	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	1,800	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	12	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	1.1	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene**	5.6	NA	NA	0.01 U	NA	NA
o-Xylene **	5.6	NA	NA	0.005 U	NA	NA
Xylenes, Total	5.6	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.66	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	--	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol	53,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	310	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	340	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine	--	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	2,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	2.6	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	1.1	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	4,600	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene	--	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline +	3.6	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline +	26	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline +	110	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene	9.4	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol	--	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	920	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol	540	0.2 U	0.21 U	NA	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	--	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	--	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	--	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	--	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	1.8	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene	--	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	--	0.03 U	0.047	0.03 U	0.03 U	0.14
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Total PCBs	--	0.672 U	0.679 U	0.665 U	0.679 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.4 U	2.3 U	NA	2.4 U	2.3 U
Arsenic	25,000	10	10	8.2	9.3	9.9
Barium	870,000	64	65	NA	61	65
Beryllium	44,000	1.2 U	0.68	0.75	0.75	0.66
Cadmium	59,000	0.9 U	0.56 U	0.59 U	0.59 U	0.58 U
Chromium	690	21	25	20	20	20
Copper	--	32	39	24	25	36
Lead	--	18	48	15	15	31
Mercury	*	0.028 U	0.21 U	0.028 U	0.028 U	0.17
Nickel	440,000	37	40	33	33	39
Selenium	--	1.2 U	1.1 U	NA	1.2 U	1.2 U
Silver	--	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	--	1.2 U	1.3	1.2 U	1.2 U	1.3
Zinc	--	99	71	NA	51	51
Total Cyanide	--	0.3 U	0.31 U	NA	0.3 U	0.3 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)						
Acetone	100,000	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	2.2	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	140	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	3.9	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone +	710	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	9.0	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	0.90	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	1.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	0.76	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	1,300	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	130	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	0.99	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	3.0	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	3,100	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	0.50	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	0.39	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	0.39	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	58	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone +	340	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	34	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	140	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	430	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	28	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	42	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	1,800	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	12	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	1.1	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene**	5.6	0.01 U	0.011 U	NA	NA	NA
o-Xylene **	5.6	0.0052 U	0.0056 U	NA	NA	NA
Xylenes, Total	5.6	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.66	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	--	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol	53,000	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran	--	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	310	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	340	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine	--	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	2,000	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene	--	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	2.6	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	--	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	1.1	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	--	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	4,600	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene	--	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline +	3.6	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline +	26	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline +	110	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene	9.4	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine	--	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	--	NA	NA	0.2 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol	--	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	--	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	920	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	540	NA	NA	0.2 U	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	1.8	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	--	0.03 U	0.03 U	0.03 U	0.031 U	0.06
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Total PCBs	--	0.679 U	0.665 U	0.679 U	0.686 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	2.5 U	2.4 U	2.3 U
Arsenic	25,000	6.5	5.5	5.6	6.1	8.1
Barium	870,000	NA	NA	40	42	45
Beryllium	44,000	0.62	0.61	0.61 U	0.65	0.57 U
Cadmium	59,000	0.57 U	0.57 U	0.61 U	0.61 U	0.57 U
Chromium	690	16	16	14	17	19
Copper	--	22	20	17	23	29
Lead	--	12	11	10	11	16
Mercury	*	0.034	0.028 U	0.029 U	0.03 U	0.028 U
Nickel	440,000	27	25	23	27	36
Selenium	--	NA	NA	1.2 U	1.2 U	1.1 U
Silver	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc	--	NA	NA	33	40	44
Total Cyanide	--	NA	NA	0.31 U	0.31 U	0.31 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)						
Acetone	100,000	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	2.2	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	3,000	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	140	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	3.9	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone +	710	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	9.0	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	0.90	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	1.3	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	0.76	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	1,300	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	130	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	0.99	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	3.0	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	1,200	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	3,100	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	0.50	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	0.39	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	0.39	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	58	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	--	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone +	340	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	34	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	140	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	430	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	28	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	42	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	1,200	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	1,800	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	12	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	1.1	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene**	5.6	NA	NA	NA	0.01 U	0.011 U
o-Xylene **	5.6	NA	NA	NA	0.0051 U	0.0057 U
Xylenes, Total	5.6	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether	0.66	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol	53,000	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran	--	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	310	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	340	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine	--	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	2,000	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol	--	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol	--	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	2.6	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	1.1	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	--	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	4,600	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline +	3.6	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline +	26	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline +	110	1 U	0.98 U	1 U	NA	NA
Nitrobenzene	9.4	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol	--	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine	--	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	--	0.21 U	0.21 U	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol	--	1 U	0.98 U	1 U	NA	NA
Phenol	--	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	920	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol	--	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol	540	0.21 U	0.21 U	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	--	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	1.8	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene	--	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	--	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Total PCBs	--	0.693 U	0.686 U	0.686 U	0.658 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	2.3 U	2.3 U	2.3 U	NA	NA
Arsenic	25,000	8.1	9.1	9.3	9.1	7.7
Barium	870,000	65	52	71	NA	NA
Beryllium	44,000	0.58 U	0.76	0.89	0.6 U	0.58 U
Cadmium	59,000	0.58 U	0.57 U	0.58 U	0.6 U	0.58 U
Chromium	690	22	21	25	18	17
Copper	--	28	32	30	32	30
Lead	--	23	22	18	17	16
Mercury	*	0.11	0.046	0.029 U	0.029 U	0.028 U
Nickel	440,000	36	36	39	32	33
Selenium	--	1.2 U	1.1 U	1.2 U	NA	NA
Silver	--	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium	--	1.2 U	1.2	1.2	1.2 U	1.3
Zinc	--	50	48	54	NA	NA
Total Cyanide	--	0.31 U	0.31 U	0.31 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	2.2	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene **	5.6	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes, Total	5.6	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	--	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	--	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	--	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	--	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	1.8	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene	--	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	--	0.028 U	0.03 U	0.061	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Total PCBs	--	0.637 U	0.672 U	0.679 U	0.665 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	8.8	8.1	7.7	5.5	6.3
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.66	1	0.6 U	0.58 U	0.56 U
Cadmium	59,000	0.54 U	0.58 U	0.6 U	0.58 U	0.56 U
Chromium	690	19	15	16	12	16
Copper	--	30	23	27	20	24
Lead	--	19	14	15	10	13
Mercury	*	0.028 U	0.028 U	0.029 U	0.028 U	0.028 U
Nickel	440,000	36	28	29	22	27
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium	--	1.1 U	1.2 U	1.3	1.2 U	1.1
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)						
Acetone	100,000	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	2.2	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene **	5.6	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes, Total	5.6	0.016 U	0.016 U	0.015 U	0.015 U	0.069

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	1.8	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	--	0.029 U	0.03 U	0.029 U	0.029 U	0.86
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Total PCBs	--	0.672 U	0.665 U	0.651 U	0.651 U	0.672 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	9.9	9.1	7.3	7.5	8.3
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.57 U	0.59 U	0.58 U	0.56 U	1.3
Cadmium	59,000	0.84	1	0.8	0.73	0.56 U
Chromium	690	17	18	18	18	18
Copper	--	30	30	25	26	27
Lead	--	18	17	15	16	16
Mercury	*	0.03 U	0.03 U	0.028 U	0.027 U	0.029 U
Nickel	440,000	35	37	33	33	35
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium	--	1.3	1.2 U	1.2 U	1.1 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)						
Acetone	100,000	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	2.2	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene **	5.6	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes, Total	5.6	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	1.8	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	--	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Total PCBs	--	0.637 U	0.651 U	0.637 U	0.644 U	0.686 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	9.5	8.1	8.3	9.2	7.8
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	1.2	1.3	1.1	1.3	0.59 U
Cadmium	59,000	0.57 U	0.57 U	0.55 U	0.56 U	0.59 U
Chromium	690	16	16	16	19	15
Copper	--	29	28	25	28	26
Lead	--	16	16	14	17	29
Mercury	*	0.028 U	0.029 U	0.029 U	0.028 U	0.03 U
Nickel	440,000	36	35	30	37	31
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium	--	1.1	1.6	1.1 U	1.1 U	1.7
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)						
Acetone	100,000	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	2.2	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone +	710	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	9.0	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone +	340	NA	NA	NA	NA	NA
Methylene Chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
m,p-Xylene**	5.6	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene **	5.6	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes, Total	5.6	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline +	3.6	NA	NA	NA	NA	NA
3-Nitroaniline +	26	NA	NA	NA	NA	NA
4-Nitroaniline +	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	1.8	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene	--	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	--	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Total PCBs	--	0.644 U	0.658 U	4.27 U	4.62 U	0.665 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA	NA	NA	NA
Arsenic	25,000	11	8.5	7	8.8	12
Barium	870,000	NA	NA	NA	NA	NA
Beryllium	44,000	0.56 U	0.56 U	0.82	0.89	0.6
Cadmium	59,000	0.6	0.56	0.57 U	0.58 U	0.56 U
Chromium	690	18	17	18	19	19
Copper	--	36	31	24	34	38
Lead	--	20	16	12	16	21
Mercury	*	0.028 U	0.028 U	0.028 U	0.029 U	0.028
Nickel	440,000	45	35	26	34	37
Selenium	--	NA	NA	NA	NA	NA
Silver	--	1.1 U	1.1 U	1.1 U	1.2 U	2.2 U
Thallium	--	1.8	1.7	1.1 U	1.2 U	1.1 U
Zinc	--	NA	NA	NA	NA	NA
Total Cyanide	--	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)						
Acetone	100,000	0.053 U	0.05 U			
Benzene	2.2	0.0053 U	0.005 U			
Bromodichloromethane	3,000	NA	NA			
Bromoform	140	NA	NA			
Bromomethane	3.9	NA	NA			
2-Butanone +	710	0.011 U	0.01 U			
Carbon Disulfide	9.0	NA	NA			
Carbon Tetrachloride	0.90	NA	NA			
Chlorobenzene	1.3	NA	NA			
Chloroethane	--	NA	NA			
Chloroform	0.76	NA	NA			
Chloromethane	--	NA	NA			
Dibromochloromethane	1,300	NA	NA			
1,1-Dichloroethane	130	NA	NA			
1,2-Dichloroethane	0.99	NA	NA			
1,1-Dichloroethene	3.0	NA	NA			
cis-1,2-Dichloroethene	1,200	NA	NA			
trans-1,2-Dichloroethene	3,100	NA	NA			
1,2-Dichloropropane	0.50	NA	NA			
cis-1,3-Dichloropropene	0.39	NA	NA			
trans-1,3-Dichloropropene	0.39	NA	NA			
Ethylbenzene	58	0.0053 U	0.005 U			
2-Hexanone	--	NA	NA			
4-Methyl-2-Pentanone +	340	NA	NA			
Methylene Chloride	34	NA	NA			
Methyl tert-butyl ether	140	NA	NA			
Styrene	430	NA	NA			
1,1,2,2-Tetrachloroethane +	2,000	NA	NA			
Tetrachloroethene	28	NA	NA			
Toluene	42	0.0053 U	0.005 U			
1,1,1-Trichloroethane	1,200	NA	NA			
1,1,2-Trichloroethane	1,800	NA	NA			
Trichloroethene	12	NA	NA			
Vinyl Chloride	1.1	NA	NA			
m,p-Xylene**	5.6	0.011 U	0.01 U			
o-Xylene **	5.6	0.0053 U	0.005 U			
Xylenes, Total	5.6	0.016 U	0.015 U			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2004).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA			
Bis(2-chloroethyl)ether	0.66	NA	NA			
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	--	NA	NA			
Butyl benzyl phthalate	930	NA	NA			
Carbazole	--	0.2 U	0.21 U			
4-Chloro-3-methylphenol	--	NA	NA			
4-Chloroaniline	--	NA	NA			
2-Chloronaphthalene	--	NA	NA			
2-Chlorophenol	53,000	NA	NA			
4-Chlorophenyl phenyl ether	--	NA	NA			
Dibenzofuran	--	NA	NA			
1,2-Dichlorobenzene	310	NA	NA			
1,3-Dichlorobenzene	--	NA	NA			
1,4-Dichlorobenzene	340	NA	NA			
3,3´-Dichlorobenzidine	--	NA	NA			
2,4-Dichlorophenol	--	NA	NA			
Diethyl phthalate	2,000	NA	NA			
Dimethyl phthalate	--	NA	NA			
Di-n-butyl phthalate	2,300	NA	NA			
2,4-Dimethylphenol	--	NA	NA			
4,6-Dinitro-2-methylphenol	--	NA	NA			
2,4-Dinitrophenol	--	NA	NA			
2,4-Dinitrotoluene	--	NA	NA			
2,6-Dinitrotoluene	--	NA	NA			
Di-n-octyl phthalate	10,000	NA	NA			
Hexachlorobenzene	2.6	NA	NA			
Hexachlorobutadiene	--	NA	NA			
Hexachlorocyclopentadiene	1.1	NA	NA			
Hexachloroethane	--	NA	NA			
Isophorone	4,600	NA	NA			
2-Methylnaphthalene	--	0.2 U	0.21 U			
2-Methylphenol	--	NA	NA			
4-Methylphenol	--	NA	NA			
2-Nitroaniline +	3.6	NA	NA			
3-Nitroaniline +	26	NA	NA			
4-Nitroaniline +	110	NA	NA			
Nitrobenzene	9.4	NA	NA			
2-Nitrophenol	--	NA	NA			
4-Nitrophenol	--	NA	NA			
N-Nitrosodi-n-propylamine	--	NA	NA			
N-Nitrosodiphenylamine	--	NA	NA			
2, 2'-Oxybis(1-Chloropropane) +	1,300	NA	NA			
Pentachlorophenol	--	NA	NA			
Phenol	--	NA	NA			
1,2,4-Trichlorobenzene	920	NA	NA			
2,4,5-Trichlorophenol	--	NA	NA			
2,4,6-Trichlorophenol	540	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) -- - Toxicity criteria not available for exposure route.

Table 7 (Continued)
Post-Remediation Soil Samples:
Soil Inhalation Exposure Route – Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U			
Acenaphthylene	--	0.03 U	0.03 U			
Anthracene	--	0.03 U	0.03 U			
Benzo(a)anthracene	--	0.03 U	0.042			
Benzo(b)fluoranthene	--	0.03 U	0.049			
Benzo(k)fluoranthene	--	0.03 U	0.03 U			
Benzo(g,h,i)perylene	--	0.03 U	0.03			
Benzo(a)pyrene	--	0.03 U	0.049			
Chrysene	--	0.03 U	0.035			
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U			
Fluoranthene	--	0.031	0.051			
Fluorene	--	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U			
Naphthalene	1.8	0.03 U	0.03 U			
Phenanthrene	--	0.031	0.03 U			
Pyrene	--	0.03 U	0.057			
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.096 U			
Aroclor 1221	--	0.096 U	0.096 U			
Aroclor 1232	--	0.096 U	0.096 U			
Aroclor 1242	--	0.096 U	0.096 U			
Aroclor 1248	--	0.096 U	0.096 U			
Aroclor 1254	--	0.096 U	0.096 U			
Aroclor 1260	--	0.096 U	0.096 U			
Total PCBs	--	0.672 U	0.672 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	--	NA	NA			
Arsenic	25,000	15	9.9			
Barium	870,000	NA	NA			
Beryllium	44,000	0.67	0.66			
Cadmium	59,000	0.61	0.57 U			
Chromium	690	21	22			
Copper	--	37	42			
Lead	--	31	30			
Mercury	*	0.062	0.049			
Nickel	440,000	54	47			
Selenium	--	NA	NA			
Silver	--	2.3 U	2.3 U			
Thallium	--	1.4	1.3			
Zinc	--	NA	NA			
Total Cyanide	--	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) -- - Toxicity criteria not available for exposure route.
(5) * - Based on histrocial information, elemental mercury is not a constituent of concern.

Table 8
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)						
Acetone	25	0.041 U	0.061	0.062 U	0.067 U	0.064 U
Benzene	0.17	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromodichloromethane	0.6	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromoform	0.8	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Bromomethane	1.2	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
2-Butanone +	17	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Carbon Disulfide	160	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Carbon Tetrachloride	0.33	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chlorobenzene	6.5	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloroethane	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Chloroform	2.9	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Chloromethane	--	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Dibromochloromethane	0.4	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethane	110	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloroethane	0.1	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1-Dichloroethene	0.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,2-Dichloroethene	1.1	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,2-Dichloroethene	3.4	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,2-Dichloropropane	0.15	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
cis-1,3-Dichloropropene	0.02	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
trans-1,3-Dichloropropene	0.02	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Ethylbenzene	19	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
2-Hexanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
4-Methyl-2-Pentanone	--	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methylene Chloride	0.2	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2,2-Tetrachloroethane +	3.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Tetrachloroethene	0.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Toluene	29	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,1-Trichloroethane	9.6	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
1,1,2-Trichloroethane	0.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Trichloroethene	0.3	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Vinyl Chloride	0.07	0.016 U	0.023 U	0.025 U	0.027 U	0.026 U
m,p-Xylene**	150	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
o-Xylene **	150	0.0082 U	0.012 U	0.012 U	0.013 U	0.013 U
Xylenes, Total	150	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-chloroethyl)ether*	0.0004	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.45	0.39 U	0.39 U	0.39 U	0.39 U
4-Bromophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Butyl benzyl phthalate	930	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Carbazole	2.8	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloro-3-methylphenol	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chloroaniline	0.7	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chloronaphthalene +	240	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Chlorophenol ***	1.5	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dibenzofuran+	30	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dichlorobenzene	43	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Dichlorobenzene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,4-Dichlorobenzene	11	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
3,3´-Dichlorobenzidine*	0.033	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4-Dichlorophenol ***	0.48	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Diethyl phthalate	470	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-butyl phthalate	2,300	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4-Dimethylphenol	9	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4,6-Dinitro-2-methylphenol + ***	0.0031	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol*	0.2	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene*	0.0008	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,6-Dinitrotoluene*	0.0007	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Di-n-octyl phthalate	10,000	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobenzene	11	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorobutadiene	--	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachlorocyclopentadiene	2,200	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Hexachloroethane	2.6	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
Isophorone	8	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylnaphthalene +	36	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Methylphenol	15	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
4-Methylphenol + *	0.20	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitroaniline +	0.14	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Nitroaniline +	0.010	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitroaniline +	0.10	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene*	0.1	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Nitrophenol	--	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Nitrophenol +	0.23	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine*	0.00005	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
N-Nitrosodiphenylamine	5.6	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.016 U	0.017 U	0.016 U	0.39 U	0.017 U
Pentachlorophenol* ***	0.10	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	100	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
1,2,4-Trichlorobenzene	53	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U
2,4,5-Trichlorophenol ***	26	0.76 U	0.78 U	0.77 U	0.78 U	0.79 U
2,4,6-Trichlorophenol* ***	0.07	0.38 U	0.39 U	0.39 U	0.39 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB01-002 8-10	SP05-002 9-10	SP16-003 15-16	SB29-002 12-14	SB33-003 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Acenaphthylene +	420	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Anthracene	59,000	0.16	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	8	0.34	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	25	0.32	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	250	0.26	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.23	0.03 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	82	0.21	0.03 U	0.029 U	0.029 U	0.03 U
Chrysene	800	0.67	0.03 U	0.029 U	0.029 U	0.041
Dibenzo(a,h)anthracene	7.6	0.099	0.03 U	0.029 U	0.029 U	0.03 U
Fluoranthene	21,000	1.1	0.03 U	0.029 U	0.029 U	0.039
Fluorene	2,800	0.029 U	0.03 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.2	0.03 U	0.029 U	0.029 U	0.03 U
Naphthalene	18	0.044	0.03 U	0.029 U	0.029 U	0.042
Phenanthrene +	1,000	0.35	0.03 U	0.029 U	0.036	0.083
Pyrene	21,000	1.2	0.03 U	0.029 U	0.029 U	0.033
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1221	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1232	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1242	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1248	--	0.093 U	0.095 U	0.095 U	0.095 U	0.094 U
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Arsenic ***	120	9.2 J	5.8 UJ	9.6 J	7.2 J	17 J
Barium ***	1,800	47 J	18 J	84 J	38 J	63 J
Beryllium ***	130,000	0.87	0.97	1.1	0.55 U	1
Cadmium ***	590	0.54	0.55 U	0.56 U	0.55 U	0.54 U
Chromium ****	21	20 J	15 J	17 J	17 J	16 J
Copper ***	330,000	32 J	19 J	28 J	27 J	55 J
Lead ***	1,420	41	13	17	18	30
Mercury ***	32	0.28	0.027 U	0.033	0.032	0.023 U
Nickel ***	14,000	33 J	23 J	24 J	32 J	30 J
Selenium ***	1.3	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Silver	39	1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	4.2	1.5	1.7	1.1 U	2
Zinc ***	32,000	70 J	37 J	33 J	50 J	43 J
Total Cyanide ***	120	0.27 U	0.31 U	0.28 U	0.29 U	0.29 U
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(8) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(9) -- - Toxicity criteria not available for exposure route.
(10) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
TCL VOCs (mg/kg)						
Acetone	25	0.042 U	0.082	0.066 J	0.047 U	0.071
Benzene	0.17	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromodichloromethane	0.6	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromoform	0.8	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Bromomethane	1.2	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
2-Butanone +	17	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Carbon Disulfide	160	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Carbon Tetrachloride	0.33	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chlorobenzene	6.5	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloroethane	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Chloroform	2.9	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Chloromethane	--	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Dibromochloromethane	0.4	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethane	110	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloroethane	0.1	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1-Dichloroethene	0.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,2-Dichloroethene	1.1	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,2-Dichloroethene	3.4	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,2-Dichloropropane	0.15	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
cis-1,3-Dichloropropene	0.02	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
trans-1,3-Dichloropropene	0.02	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Ethylbenzene	19	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
2-Hexanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
4-Methyl-2-Pentanone	--	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methylene Chloride	0.2	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2,2-Tetrachloroethane +	3.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Tetrachloroethene	0.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Toluene	29	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,1-Trichloroethane	9.6	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
1,1,2-Trichloroethane	0.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Trichloroethene	0.3	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Vinyl Chloride	0.07	0.017 U	0.02 U	0.023 U	0.019 U	0.02 U
m,p-Xylene**	150	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
o-Xylene **	150	0.0084 U	0.0099 U	0.012 U	0.0094 U	0.01 U
Xylenes, Total	150	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-chloroethyl)ether*	0.0004	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Carbazole	2.8	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chloroaniline	0.7	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chloronaphthalene +	240	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Chlorophenol ***	1.5	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dibenzofuran+	30	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2-Dichlorobenzene	43	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,4-Dichlorobenzene	11	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
3,3´-Dichlorobenzidine*	0.033	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4-Dichlorophenol ***	0.48	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Diethyl phthalate	470	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4-Dimethylphenol	9	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4,6-Dinitro-2-methylphenol + ***	0.0031	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrophenol*	0.2	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene*	0.0008	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,6-Dinitrotoluene*	0.0007	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobenzene	11	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachlorocyclopentadiene	2,200	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Hexachloroethane	2.6	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
Isophorone	8	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene +	36	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	15	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
4-Methylphenol + *	0.20	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitroaniline +	0.14	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
3-Nitroaniline +	0.010	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitroaniline +	0.10	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Nitrobenzene*	0.1	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2-Nitrophenol	--	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
4-Nitrophenol +	0.23	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
N-Nitrosodi-n-propylamine*	0.00005	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
N-Nitrosodiphenylamine	5.6	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Pentachlorophenol* ***	0.10	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U
Phenol	100	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
1,2,4-Trichlorobenzene	53	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U
2,4,5-Trichlorophenol ***	26	0.77 U	0.77 U	0.75 U	0.77 U	0.77 U
2,4,6-Trichlorophenol* ***	0.07	0.39 U	0.39 U	0.38 U	0.38 U	0.39 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP35-003 12-13	SP37-002 8-9	SP37-003 12-13	SP39-003 10-11	SP40-002 7-8
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Acenaphthylene +	420	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Anthracene	59,000	0.029 U	0.029 U	0.028 U	0.03	0.029 U
Benzo(a)anthracene	8	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	82	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Chrysene	800	0.029 U	0.029 U	0.028 U	0.056	0.029 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Fluoranthene	21,000	0.029 U	0.029 U	0.028 U	0.081	0.029 U
Fluorene	2,800	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.028 U	0.029 U	0.029 U
Naphthalene	18	0.029 U	0.056	0.028 U	0.029 U	0.029 U
Phenanthrene +	1,000	0.029 U	0.029 U	0.028 U	0.071	0.029 U
Pyrene	21,000	0.029 U	0.029 U	0.028 U	0.076	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1221	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1232	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1242	--	0.095 U	0.092 U	0.092 U	0.14	0.093 U
Aroclor 1248	--	0.095 U	0.092 U	0.092 U	0.095 U	0.093 U
Aroclor 1254	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Aroclor 1260	--	0.19 U	0.18 U	0.18 U	0.19 U	0.19 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	1.1 UJ	0.97 UJ	1.2 UJ	1 UJ	1.1 UJ
Arsenic ***	120	12 J	15 J	7.7 J	8.1 J	10 J
Barium ***	1,800	89 J	98 J	85 J	83 J	88 J
Beryllium ***	130,000	1.1	1.2	1.1	1.1	1.1
Cadmium ***	590	0.56 U	0.53	0.59 U	0.51 U	0.56 U
Chromium ****	21	20 J	20 J	19 J	19 J	16 J
Copper ***	330,000	30 J	38 J	25 J	30 J	33 J
Lead ***	1,420	25	22	17	19	19
Mercury ***	32	0.024 U	0.026 U	0.029 U	0.027	0.029 U
Nickel ***	14,000	35 J	38 J	25 J	29 J	36 J
Selenium ***	1.3	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Silver	39	1.1 U	0.97 U	1.2 U	1 U	1.1 U
Thallium ***	34	2.2	2	1.8	1.9	2.2
Zinc ***	32,000	49 J	46 J	37 J	40 J	52 J
Total Cyanide ***	120	0.24 U	0.25 U	0.31 U	0.3 U	0.32 U
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(8) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(9) -- - Toxicity criteria not available for exposure route.
(10) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16 -18
TCL VOCs (mg/kg)						
Acetone	25	0.043 U	0.041 U	0.082	0.069 U	0.031 U
Benzene	0.17	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromodichloromethane	0.6	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromoform	0.8	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Bromomethane	1.2	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
2-Butanone +	17	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Carbon Disulfide	160	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Carbon Tetrachloride	0.33	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chlorobenzene	6.5	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloroethane	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Chloroform	2.9	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Chloromethane	--	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Dibromochloromethane	0.4	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethane	110	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloroethane	0.1	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1-Dichloroethene	0.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,2-Dichloroethene	1.1	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,2-Dichloroethene	3.4	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,2-Dichloropropane	0.15	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
cis-1,3-Dichloropropene	0.02	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
trans-1,3-Dichloropropene	0.02	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Ethylbenzene	19	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
2-Hexanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
4-Methyl-2-Pentanone	--	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methylene Chloride	0.2	0.017 U	0.017 U	0.018 U	0.028 U	0.012 U
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	0.0062 U
Styrene	18	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2,2-Tetrachloroethane +	3.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Tetrachloroethene	0.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Toluene	29	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,1-Trichloroethane	9.6	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
1,1,2-Trichloroethane	0.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Trichloroethene	0.3	0.0087 U	0.0083 U	0.0089 U	0.014 U	0.0062 U
Vinyl Chloride	0.07	0.017 U	0.017 U	0.018 U	0.028 U	0.0062 U
m,p-Xylene**	150	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
o-Xylene **	150	0.0087 U	0.0083 U	0.0089 U	0.014 U	NA
Xylenes, Total	150	NA	NA	NA	NA	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-chloroethyl)ether*	0.0004	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Bromophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Butyl benzyl phthalate	930	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Carbazole	2.8	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloro-3-methylphenol	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chloroaniline	0.7	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chloronaphthalene +	240	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Chlorophenol ***	1.5	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Chlorophenyl phenyl ether	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dibenzofuran+	30	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2-Dichlorobenzene	43	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,3-Dichlorobenzene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,4-Dichlorobenzene	11	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
3,3´-Dichlorobenzidine*	0.033	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4-Dichlorophenol ***	0.48	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Diethyl phthalate	470	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Dimethyl phthalate	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Di-n-butyl phthalate	2,300	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4-Dimethylphenol	9	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4,6-Dinitro-2-methylphenol + ***	0.0031	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrophenol*	0.2	1.9 U	1.9 U	1.9 U	1.9 U	2 U
2,4-Dinitrotoluene*	0.0008	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2,6-Dinitrotoluene*	0.0007	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
Di-n-octyl phthalate	10,000	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobenzene	11	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorobutadiene	--	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachlorocyclopentadiene	2,200	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Hexachloroethane	2.6	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
Isophorone	8	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylnaphthalene +	36	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Methylphenol	15	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
4-Methylphenol + *	0.20	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2-Nitroaniline +	0.14	1.9 U	1.9 U	1.9 U	1.9 U	2 U
3-Nitroaniline +	0.010	1.9 U	1.9 U	1.9 U	1.9 U	2 U
4-Nitroaniline +	0.10	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Nitrobenzene*	0.1	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
2-Nitrophenol	--	1.9 U	1.9 U	1.9 U	1.9 U	0.42 U
4-Nitrophenol +	0.23	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-Nitrosodi-n-propylamine*	0.00005	0.39 U	0.39 U	0.4 U	0.39 U	0.21 U
N-Nitrosodiphenylamine	5.6	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.016 U	0.016 U	0.017 U	0.016 U	0.42 U
Pentachlorophenol* ***	0.10	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Phenol	100	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
1,2,4-Trichlorobenzene	53	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U
2,4,5-Trichlorophenol ***	26	0.77 U	0.78 U	0.79 U	0.77 U	0.83 U
2,4,6-Trichlorophenol* ***	0.07	0.39 U	0.39 U	0.4 U	0.39 U	0.42 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP40-003 14-15	SP43-003 11-12	SP44-002 6-7	SP44-003 12-13	SB46-002 16-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Acenaphthylene +	420	0.029 U	0.029 U	0.03 U	0.029 U	0.033
Anthracene	59,000	0.029 U	0.029 U	0.03 U	0.029 U	0.19
Benzo(a)anthracene	8	0.029 U	0.029 U	0.03 U	0.029 U	0.17
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.03 U	0.029 U	0.075
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.03 U	0.029 U	0.12
Benzo(g,h,i)perylene +	130,000	0.029 U	0.029 U	0.03 U	0.029 U	0.046
Benzo(a)pyrene	82	0.029 U	0.029 U	0.03 U	0.029 U	0.086
Chrysene	800	0.029 U	0.029 U	0.03 U	0.029 U	0.2
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	21,000	0.029 U	0.029 U	0.03 U	0.029 U	0.42
Fluorene	2,800	0.029 U	0.029 U	0.03 U	0.029 U	0.13
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.03 U	0.029 U	0.035
Naphthalene	18	0.029 U	0.029 U	0.03 U	0.029 U	0.4
Phenanthrene +	1,000	0.029 U	0.029 U	0.03 U	0.029 U	0.6
Pyrene	21,000	0.029 U	0.029 U	0.03 U	0.029 U	0.52
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1221	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1232	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1242	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1248	--	0.094 U	0.097 U	0.096 U	0.093 U	NA
Aroclor 1254	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Aroclor 1260	--	0.19 U	0.19 U	0.19 U	0.19 U	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	1 UJ	1 UJ	1.1 UJ	1.2 UJ	NA
Arsenic ***	120	8.3 J	9 J	13 J	9.3 J	NA
Barium ***	1,800	87 J	91 J	79 J	94 J	NA
Beryllium ***	130,000	1.1	1.1	1.2	1.2	NA
Cadmium ***	590	0.52 U	0.5 U	0.57 U	0.58 U	NA
Chromium ****	21	19 J	21 J	20 J	20 J	NA
Copper ***	330,000	28 J	30 J	31 J	33 J	NA
Lead ***	1,420	17	19	19	20	NA
Mercury ***	32	0.028 U	0.03 U	0.03 U	0.026 U	NA
Nickel ***	14,000	28 J	33 J	39 J	35 J	NA
Selenium ***	1.3	1 U	1 U	1.1 U	1.2 U	NA
Silver	39	1 U	1 U	1.1 U	1.2 U	NA
Thallium ***	34	1.9	1.9	1.8	2.3	NA
Zinc ***	32,000	45 J	46 J	52 J	45 J	NA
Total Cyanide ***	120	0.27 U	0.27 U	0.32 U	0.31 U	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(8) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(9) -- - Toxicity criteria not available for exposure route.
(10) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
TCL VOCs (mg/kg)						
Acetone	25	0.037 UJ	0.027 U	0.032 U	0.028 U	0.031 UJ
Benzene	0.17	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromodichloromethane	0.6	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromoform	0.8	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Bromomethane	1.2	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
2-Butanone +	17	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Carbon Disulfide	160	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Carbon Tetrachloride	0.33	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chlorobenzene	6.5	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloroethane	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Chloroform	2.9	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Chloromethane	--	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Dibromochloromethane	0.4	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethane	110	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloroethane	0.1	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1-Dichloroethene	0.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,2-Dichloroethene	1.1	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,2-Dichloroethene	3.4	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,2-Dichloropropane	0.15	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
cis-1,3-Dichloropropene	0.02	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
trans-1,3-Dichloropropene	0.02	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Ethylbenzene	19	0.56	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
2-Hexanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
4-Methyl-2-Pentanone	--	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methylene Chloride	0.2	0.015 UJ	0.011 U	0.013 U	0.011 U	0.012 UJ
Methyl tert-butyl ether	0.32	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Styrene	18	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2,2-Tetrachloroethane +	3.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Tetrachloroethene	0.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Toluene	29	0.018 J	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,1-Trichloroethane	9.6	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
1,1,2-Trichloroethane	0.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Trichloroethene	0.3	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
Vinyl Chloride	0.07	0.0073 UJ	0.0054 U	0.0064 U	0.0057 U	0.0061 UJ
m,p-Xylene**	150	NA	NA	NA	NA	NA
o-Xylene **	150	NA	NA	NA	NA	NA
Xylenes, Total	150	2.1 J	0.011 U	0.013 U	0.011 U	0.012 UJ

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) UJ - Indicates an estimated non-detect value.
(6) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(7) ** - The remediation objective for total xylenes was used because it is the most conservative.
(8) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-chloroethyl)ether*	0.0004	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Bis(2-ethylhexyl)phthalate	31,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Bromophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Butyl benzyl phthalate	930	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Carbazole	2.8	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloro-3-methylphenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chloroaniline	0.7	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chloronaphthalene +	240	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Chlorophenol ***	1.5	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Chlorophenyl phenyl ether	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dibenzofuran+	30	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2-Dichlorobenzene	43	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,3-Dichlorobenzene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,4-Dichlorobenzene	11	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
3,3´-Dichlorobenzidine*	0.033	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4-Dichlorophenol ***	0.48	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Diethyl phthalate	470	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Dimethyl phthalate	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Di-n-butyl phthalate	2,300	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4-Dimethylphenol	9	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4,6-Dinitro-2-methylphenol + ***	0.0031	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrophenol*	0.2	2.2 U	1.9 U	2 U	1.9 U	2 U
2,4-Dinitrotoluene*	0.0008	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene*	0.0007	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
Di-n-octyl phthalate	10,000	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobenzene	11	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorobutadiene	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachlorocyclopentadiene	2,200	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Hexachloroethane	2.6	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Isophorone	8	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylnaphthalene +	36	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Methylphenol	15	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Methylphenol + *	0.20	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2-Nitroaniline +	0.14	2.2 U	1.9 U	2 U	1.9 U	2 U
3-Nitroaniline +	0.010	2.2 U	1.9 U	2 U	1.9 U	2 U
4-Nitroaniline +	0.10	2.2 U	1.9 U	2 U	1.9 U	2 U
Nitrobenzene*	0.1	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
4-Nitrophenol +	0.23	2.2 U	1.9 U	2 U	1.9 U	2 U
N-Nitrosodi-n-propylamine*	0.00005	0.23 U	0.2 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	5.6	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
Pentachlorophenol* ***	0.10	2.2 U	1.9 U	2 U	1.9 U	2 U
Phenol	100	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
1,2,4-Trichlorobenzene	53	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U
2,4,5-Trichlorophenol ***	26	0.89 U	0.79 U	0.81 U	0.79 U	0.82 U
2,4,6-Trichlorophenol* ***	0.07	0.45 U	0.4 U	0.4 U	0.39 U	0.41 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB50-003 20-22	SB54-002 14-16	SB55-002 12-14	SB57-002 16-18	SB58-002 16-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.086	0.046	0.03 U	0.03 U	0.072
Acenaphthylene +	420	0.034 U	0.03 U	0.03 U	0.03 U	0.031 U
Anthracene	59,000	0.18	0.046	0.03 U	0.03 U	0.079
Benzo(a)anthracene	8	0.42	0.037	0.03 U	0.03 U	0.065
Benzo(b)fluoranthene	25	0.27	0.03 U	0.03 U	0.03 U	0.038
Benzo(k)fluoranthene	250	0.38	0.03 U	0.03 U	0.03 U	0.038
Benzo(g,h,i)perylene +	130,000	0.077	0.03 U	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene	82	0.46	0.034	0.03 U	0.03 U	0.059
Chrysene	800	0.42	0.045	0.03 U	0.037	0.061
Dibenzo(a,h)anthracene	7.6	0.037	0.03 U	0.03 U	0.03 U	0.031 U
Fluoranthene	21,000	0.66	0.062	0.03 U	0.056	0.14
Fluorene	2,800	0.098	0.049	0.03 U	0.03 U	0.088
Indeno(1,2,3-cd)pyrene	69	0.098	0.03 U	0.03 U	0.03 U	0.031 U
Naphthalene	18	0.52	0.26	0.03 U	0.054	0.39
Phenanthrene +	1,000	0.46	0.15	0.067	0.11	0.24
Pyrene	21,000	0.55	0.095	0.03 U	0.057	0.11
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	NA	NA	NA
Aroclor 1221	--	NA	NA	NA	NA	NA
Aroclor 1232	--	NA	NA	NA	NA	NA
Aroclor 1242	--	NA	NA	NA	NA	NA
Aroclor 1248	--	NA	NA	NA	NA	NA
Aroclor 1254	--	NA	NA	NA	NA	NA
Aroclor 1260	--	NA	NA	NA	NA	NA
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	NA	NA	NA	NA	NA
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	NA	NA	NA	NA	NA
Cadmium ***	590	NA	NA	NA	NA	NA
Chromium ****	21	NA	NA	NA	NA	NA
Copper ***	330,000	NA	NA	NA	NA	NA
Lead ***	1,420	NA	NA	NA	NA	NA
Mercury ***	32	NA	NA	NA	NA	NA
Nickel ***	14,000	NA	NA	NA	NA	NA
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	NA	NA	NA	NA	NA
Thallium ***	34	NA	NA	NA	NA	NA
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-3	WSS-CF02-001 3-3	WSS-CF03-001 7-7	WSS-SW03-001 5-5
TCL VOCs (mg/kg)						
Acetone	25	0.033 U	0.062	0.028 U	0.025 U	0.03 U
Benzene	0.17	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
Bromodichloromethane	0.6	0.0067 U	NA	NA	NA	NA
Bromoform	0.8	0.0067 U	NA	NA	NA	NA
Bromomethane	1.2	0.013 U	NA	NA	NA	NA
2-Butanone +	17	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U
Carbon Disulfide	160	0.0067 U	NA	NA	NA	NA
Carbon Tetrachloride	0.33	0.0067 U	NA	NA	NA	NA
Chlorobenzene	6.5	0.0067 U	NA	NA	NA	NA
Chloroethane	--	0.013 U	NA	NA	NA	NA
Chloroform	2.9	0.0067 U	NA	NA	NA	NA
Chloromethane	--	0.0067 U	NA	NA	NA	NA
Dibromochloromethane	0.4	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethane	110	0.0067 U	NA	NA	NA	NA
1,2-Dichloroethane	0.1	0.0067 U	NA	NA	NA	NA
1,1-Dichloroethene	0.3	0.0067 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	0.0067 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	0.0067 U	NA	NA	NA	NA
1,2-Dichloropropane	0.15	0.0067 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	0.0067 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	0.0067 U	NA	NA	NA	NA
Ethylbenzene	19	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
2-Hexanone	--	0.013 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	0.013 U	NA	NA	NA	NA
Methylene Chloride	0.2	0.016	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	0.0067 U	NA	NA	NA	NA
Styrene	18	0.0067 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	0.0067 U	NA	NA	NA	NA
Tetrachloroethene	0.3	0.0067 U	NA	NA	NA	NA
Toluene	29	0.0067 U	0.0055 U	0.0056 U	0.005 U	0.006 U
1,1,1-Trichloroethane	9.6	0.0067 U	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	0.0067 U	NA	NA	NA	NA
Trichloroethene	0.3	0.0067 U	NA	NA	NA	NA
Vinyl Chloride	0.07	0.0067 U	NA	NA	NA	NA
m,p-Xylene**	150	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
o-Xylene **	150	NA	0.0055 U	0.0056 U	0.005 U	0.006 U
Xylenes, Total	150	0.013 U	0.011 U	0.011 U	0.01 U	0.012 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	0.38 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	NA	0.39 U	0.4 U	0.41 U
4-Bromophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.38 U	NA	NA	NA	NA
Carbazole	2.8	0.38 U	0.03 U	0.39 U	0.4 U	0.41 U
4-Chloro-3-methylphenol	--	0.38 U	NA	NA	NA	NA
4-Chloroaniline	0.7	0.38 U	NA	NA	NA	NA
2-Chloronaphthalene +	240	0.38 U	NA	NA	NA	NA
2-Chlorophenol ***	1.5	0.38 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.38 U	NA	NA	NA	NA
Dibenzofuran+	30	0.38 U	NA	NA	NA	NA
1,2-Dichlorobenzene	43	0.38 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.38 U	NA	NA	NA	NA
1,4-Dichlorobenzene	11	0.38 U	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	0.75 U	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	0.38 U	NA	NA	NA	NA
Diethyl phthalate	470	0.38 U	NA	NA	NA	NA
Dimethyl phthalate	--	0.38 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.38 U	NA	NA	NA	NA
2,4-Dimethylphenol	9	0.38 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	1.8 U	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	1.8 U	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	0.19 U	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	0.19 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.38 U	NA	NA	NA	NA
Hexachlorobenzene	11	0.38 U	NA	NA	NA	NA
Hexachlorobutadiene	--	0.38 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	0.38 U	NA	NA	NA	NA
Hexachloroethane	2.6	0.38 U	NA	NA	NA	NA
Isophorone	8	0.38 U	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.38 U	0.031	0.39 U	0.4 U	0.41 U
2-Methylphenol	15	0.38 U	NA	NA	NA	NA
4-Methylphenol + *	0.20	0.38 U	NA	NA	NA	NA
2-Nitroaniline +	0.14	1.8 U	NA	NA	NA	NA
3-Nitroaniline +	0.010	1.8 U	NA	NA	NA	NA
4-Nitroaniline +	0.10	1.8 U	NA	NA	NA	NA
Nitrobenzene*	0.1	0.19 U	NA	NA	NA	NA
2-Nitrophenol	--	0.38 U	NA	NA	NA	NA
4-Nitrophenol +	0.23	1.8 U	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	0.19 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	0.38 U	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.38 U	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	1.8 U	NA	NA	NA	NA
Phenol	100	0.38 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	0.38 U	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	0.75 U	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	0.38 U	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SB59-002 16-18	WSS-CF01-001 3-4	WSS-CF02-001 3-4	WSS-CF03-001 6-7	WSS-SW03-001 3-6
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.028 U	0.03 U	0.13	0.03 U	0.031 U
Acenaphthylene +	420	0.028 U	0.03 U	0.05	0.03 U	0.031 U
Anthracene	59,000	0.028 U	0.061	0.073	0.03 U	0.031 U
Benzo(a)anthracene	8	0.028 U	0.34	0.18	0.03 U	0.031 U
Benzo(b)fluoranthene	25	0.028 U	0.34	0.15	0.03 U	0.031 U
Benzo(k)fluoranthene	250	0.028 U	0.32	0.15	0.03 U	0.031 U
Benzo(g,h,i)perylene +	130,000	0.028 U	0.2	0.13	0.03 U	0.031 U
Benzo(a)pyrene	82	0.028 U	0.31	0.23	0.03 U	0.031 U
Chrysene	800	0.028 U	0.33	0.2	0.03 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.028 U	0.068	0.032	0.03 U	0.031 U
Fluoranthene	21,000	0.028 U	0.51	0.45	0.03 U	0.031 U
Fluorene	2,800	0.028 U	0.03 U	0.073	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.028 U	0.21	0.1	0.03 U	0.031 U
Naphthalene	18	0.028 U	0.03	0.066	0.03 U	0.031 U
Phenanthrene +	1,000	0.075	0.18	0.4	0.03 U	0.031 U
Pyrene	21,000	0.028 U	0.53	0.57	0.04	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1221	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1232	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1242	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1248	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1254	--	NA	NA	0.095 U	0.095 U	0.098 U
Aroclor 1260	--	NA	NA	0.095 U	0.095 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	NA	7	9.5	14	11
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	NA	0.66	0.58 U	0.77	0.93
Cadmium ***	590	NA	0.58 U	0.58 U	0.59 U	0.58 U
Chromium ****	21	NA	13	14	17	17
Copper ***	330,000	NA	22	19	32	26
Lead ***	1,420	NA	65	36	20	27
Mercury ***	32	NA	0.14 J	0.047 U	0.031	0.029 U
Nickel ***	14,000	NA	21	17	38	29
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	NA	1.2 U	1.2 U	1.2 U	1.2 U
Thallium ***	34	NA	1.2 U	1.5	1.2 U	1.3
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	0.008	NA	0.016	NA
SPLP Lead	0.1	NA	0.014	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J - Indicates an estimated value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(7) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 5-5	WSS-CF04-001 3-3	WSS-CF05-002 13-13	WSS-SW05-001 10-10	WSS-EW05-001 5-5
TCL VOCs (mg/kg)						
Acetone	25	0.026 U	0.031 U	0.024 U	0.024 U	0.027 U
Benzene	0.17	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0061	0.0062 U	0.0048 U	0.0049 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
o-Xylene **	150	0.0052 U	0.0062 U	0.0048 U	0.0049 U	0.0053 U
Xylenes, Total	150	0.01 U	0.012 U	0.0097 U	0.0098 U	0.011 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.4 U	0.41 U	0.2 U	0.2 U	0.4 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW03-001 3-7	WSS-CF04-001 3-4	WSS-CF05-002 12-13	WSS-SW05-001 7-12	WSS-EW05-001 3-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.45	0.031 U	0.03 U	0.031	0.03 U
Acenaphthylene +	420	0.094	0.031 U	0.03 U	0.14	0.035
Anthracene	59,000	0.18	0.031	0.03 U	0.13	0.08
Benzo(a)anthracene	8	0.25	0.11	0.03 U	0.19	0.32
Benzo(b)fluoranthene	25	0.18	0.095	0.03 U	0.12	0.27
Benzo(k)fluoranthene	250	0.16	0.084	0.03 U	0.13	0.27
Benzo(g,h,i)perylene +	130,000	0.12	0.043	0.03 U	0.079	0.17
Benzo(a)pyrene	82	0.27	0.11	0.03 U	0.22	0.41
Chrysene	800	0.26	0.14	0.03 U	0.18	0.37
Dibenzo(a,h)anthracene	7.6	0.038	0.031 U	0.03 U	0.03 U	0.051
Fluoranthene	21,000	0.47	0.16	0.03 U	0.25	0.64
Fluorene	2,800	0.39	0.031 U	0.03 U	0.08	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.11	0.042	0.03 U	0.065	0.16
Naphthalene	18	0.24	0.032	0.03 U	0.082	0.03 U
Phenanthrene +	1,000	0.47	0.12	0.03 U	0.31	0.22
Pyrene	21,000	0.61	0.18	0.03 U	0.36	0.7
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1221	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1232	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1242	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1248	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1254	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Aroclor 1260	--	0.099 U	0.098 U	0.094 U	0.094 U	0.095 UJ
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	9.7	13	6.3	7.9	11
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.73	0.89	0.55 U	0.57	1.1
Cadmium ***	590	0.58 U	0.61 U	0.55 U	0.56 U	0.66
Chromium ****	21	15	14	17	19	14
Copper ***	330,000	24	28	30	31	30
Lead ***	1,420	25	64	14	16	82
Mercury ***	32	0.036	0.14	0.027 U	0.029 U	0.22
Nickel ***	14,000	30	22	33	35	26
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	0.004 U	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(7) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 10-10	WSS-CF06-001 12-12	WSS-EW06-001 8-8	WSS-CF07-001 5-5	WSS-EW07-001 4-4
TCL VOCs (mg/kg)						
Acetone	25	0.025 U	0.025 U	0.026	0.025 U	0.025 U
Benzene	0.17	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0098 U	0.01 U	0.0098 U	0.0098 U	0.01 U
o-Xylene **	150	0.0049 U	0.005 U	0.0049 U	0.0049 U	0.005 U
Xylenes, Total	150	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.38 U	0.39 U	0.4 U	0.4 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW05-001 8-12	WSS-CF06-001 11-15	WSS-EW06-001 3-12	WSS-CF07-001 4-5	WSS-EW07-001 3-5
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.036	0.03 U	0.03 U
Acenaphthylene +	420	0.029 U	0.029 U	0.14	0.03 U	0.03 U
Anthracene	59,000	0.029 U	0.029 U	0.064	0.03 U	0.03 U
Benzo(a)anthracene	8	0.029 U	0.029 U	0.46	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.36	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.5	0.03 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.029 U	0.3	0.03 U	0.03 U
Benzo(a)pyrene	82	0.029 U	0.029 U	0.64	0.03 U	0.03 U
Chrysene	800	0.029 U	0.029 U	0.49	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.054	0.03 U	0.03 U
Fluoranthene	21,000	0.029 U	0.029 U	0.58	0.03 U	0.03 U
Fluorene	2,800	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Naphthalene	18	0.029 U	1.1	0.047	0.03 U	0.03 U
Phenanthrene +	1,000	0.029 U	0.029 U	0.15	0.03 U	0.03 U
Pyrene	21,000	0.029 U	0.029 U	0.92	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1221	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1232	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1242	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1248	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1254	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Aroclor 1260	--	0.093 U	0.094 U	0.095 U	0.097 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	9	10	11	9.6	10
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.89	0.56 U	0.59 U	0.64	0.63
Cadmium ***	590	0.63	0.56 U	0.59 U	0.59 U	0.57 U
Chromium ****	21	18	17	17	22	20
Copper ***	330,000	31	29	38	36	33
Lead ***	1,420	18	17	46	24	24
Mercury ***	32	0.028 U	0.029 U	0.099	0.03	0.038
Nickel ***	14,000	38	33	38	42	41
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium ***	34	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	0.014	NA
SPLP Lead	0.1	NA	NA	0.0036	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-4	WSS-EW08-001 4-4	WSS-CF09-001 8-8	WSS-SEW09-001 6-6	WSS-ESW09-001 6-6
TCL VOCs (mg/kg)						
Acetone	25	0.025 U	0.026 U	0.025 U	0.026 U	0.024 U
Benzene	0.17	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0099 U	0.01 U	0.01 U	0.01 U	0.0096 U
o-Xylene **	150	0.005 U	0.0052 U	0.0051 U	0.0052 U	0.0048 U
Xylenes, Total	150	0.015 U	0.015 U	0.015 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.39 U	0.41 U	0.39 U	0.22 U	0.39 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF08-001 4-5	WSS-EW08-001 4-5	WSS-CF09-001 7-9	WSS-SEW09-001 5-7	WSS-ESW09-001 5-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Acenaphthylene +	420	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Anthracene	59,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)anthracene	8	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(b)fluoranthene	25	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(k)fluoranthene	250	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Benzo(a)pyrene	82	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Chrysene	800	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluoranthene	21,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Fluorene	2,800	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Naphthalene	18	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Phenanthrene +	1,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Pyrene	21,000	0.03 U	0.031 U	0.029 U	0.032 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1221	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1232	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1242	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1248	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1254	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Aroclor 1260	--	0.096 U	0.1 U	0.094 U	0.1 U	0.093 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	9.2	11	8.8	7.7	10
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.76	0.76	0.65	0.65	0.65
Cadmium ***	590	0.59 U	0.59 U	0.54 U	0.61 U	0.57 U
Chromium ****	21	21	19	21	18	20
Copper ***	330,000	30	31	36	33	31
Lead ***	1,420	20	34	21	22	19
Mercury ***	32	0.03	0.035	0.029 U	0.033	0.029 U
Nickel ***	14,000	39	34	36	38	37
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium ***	34	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	0.004 U	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 6-6	WSS-CF10-001 9-9	WSS-CF11-001 12-12	WSS-CF12-001 6-6	WSS-EW12-002 5-5
TCL VOCs (mg/kg)						
Acetone	25	0.025 U	0.024 U	0.024 U	0.027 U	0.025 U
Benzene	0.17	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.01 U	0.0095 U	0.0097 U	0.011 U	0.01 U
o-Xylene **	150	0.005 U	0.0048 U	0.0048 U	0.0053 U	0.005 U
Xylenes, Total	150	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.39 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WSW09-001 5-7	WSS-CF10-001 8-12	WSS-CF11-001 12-12	WSS-CF12-001 4-7	WSS-EW12-002 3-7
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene +	420	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	59,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	8	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	25	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	250	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.03 U	0.029 U	0.029 U	0.029 U	0.044
Benzo(a)pyrene	82	0.03 U	0.029 U	0.029 U	0.029 U	0.039
Chrysene	800	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.029 U	0.029 U	0.029 U	0.031
Fluoranthene	21,000	0.03 U	0.029 U	0.029 U	0.037	0.03 U
Fluorene	2,800	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	18	0.03 U	0.029 U	0.034	0.029 U	0.03 U
Phenanthrene +	1,000	0.03 U	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	21,000	0.03 U	0.029 U	0.029 U	0.043	0.031
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1221	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1232	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1242	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1248	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1254	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Aroclor 1260	--	0.095 U	0.094 U	0.092 U	0.094 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	9.7	12	10	12	11
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.61	0.61	0.55 U	0.68	0.6 U
Cadmium ***	590	0.57 U	0.56 U	0.55 U	0.58 U	0.6 U
Chromium ****	21	19	24	21	18	20
Copper ***	330,000	35	38	34	37	35
Lead ***	1,420	19	22	21	26	24
Mercury ***	32	0.032	0.028 U	0.027 U	0.048	0.21
Nickel ***	14,000	35	48	37	44	41
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Thallium ***	34	1.1 U	1.4	1.2	1.2 U	1.2 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	0.01 U	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 6-6	WSS-CF14-001 6-6	WSS-CF15-001 13-13	WSS-EW15-001 10-10	WSS-CF16-001 12-12
TCL VOCs (mg/kg)						
Acetone	25	0.025 U	0.024 U	0.025 U	0.025 U	0.024 U
Benzene	0.17	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.01 U	0.0097 U	0.01 U	0.01 U	0.0096 U
o-Xylene **	150	0.0051 U	0.0048 U	0.0051 U	0.0051 U	0.0048 U
Xylenes, Total	150	0.015 U	0.014 U	0.015 U	0.015 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF13-001 5-7	WSS-CF14-001 6-7	WSS-CF15-001 12-15	WSS-EW15-001 7-12	WSS-CF16-001 12-15
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	420	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Anthracene	59,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	8	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	82	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chrysene	800	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Fluoranthene	21,000	0.029 U	0.04	0.029 U	0.029 U	0.029 U
Fluorene	2,800	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Naphthalene	18	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Phenanthrene +	1,000	0.029 U	0.06	0.029 U	0.029 U	0.029 U
Pyrene	21,000	0.029 U	0.061	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1221	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1232	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1242	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1248	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1254	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Aroclor 1260	--	0.092 U	0.092 U	0.092 U	0.091 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	5.2	11	8.2	8	9.7
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.74	0.72	0.57 U	1.1	0.57 U
Cadmium ***	590	0.57 U	0.55 U	0.57 U	0.69	0.57 U
Chromium ****	21	19	20	18	18	18
Copper ***	330,000	25	36	28	32	30
Lead ***	1,420	17	22	17	19	18
Mercury ***	32	0.028 U	0.027 U	0.027 U	0.027 U	0.029 U
Nickel ***	14,000	31	40	41	35	35
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	1.2	1.1 U	1.1	1.6	1.1 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 10-10	WSS-CF17-001 6-6	WSS-CF18-001 13-13	WSS-CF19-002 18-18	WSS-EW19-001 15-15
TCL VOCs (mg/kg)						
Acetone	25	0.023 U	0.024 U	0.054 U	0.025 U	0.025 U
Benzene	0.17	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
Bromodichloromethane	0.6	NA	NA	0.0054 U	NA	NA
Bromoform	0.8	NA	NA	0.0054 U	NA	NA
Bromomethane	1.2	NA	NA	0.011 U	NA	NA
2-Butanone +	17	0.0093 U	0.0095 U	0.011 U	0.01 U	0.01 U
Carbon Disulfide	160	NA	NA	0.0054 U	NA	NA
Carbon Tetrachloride	0.33	NA	NA	0.0054 U	NA	NA
Chlorobenzene	6.5	NA	NA	0.0054 U	NA	NA
Chloroethane	--	NA	NA	0.011 U	NA	NA
Chloroform	2.9	NA	NA	0.0054 U	NA	NA
Chloromethane	--	NA	NA	0.011 U	NA	NA
Dibromochloromethane	0.4	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethane	110	NA	NA	0.0054 U	NA	NA
1,2-Dichloroethane	0.1	NA	NA	0.0054 U	NA	NA
1,1-Dichloroethene	0.3	NA	NA	0.0054 U	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	0.0054 U	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	0.0054 U	NA	NA
1,2-Dichloropropane	0.15	NA	NA	0.0054 U	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	0.0054 U	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	0.0054 U	NA	NA
Ethylbenzene	19	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	0.011 U	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	NA	NA
Methylene Chloride	0.2	NA	NA	0.023	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	0.0054 U	NA	NA
Styrene	18	NA	NA	0.0054 U	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	0.0054 U	NA	NA
Tetrachloroethene	0.3	NA	NA	0.0054 U	NA	NA
Toluene	29	0.0047 U	0.0047 U	0.0054 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	0.0054 U	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	0.0054 U	NA	NA
Trichloroethene	0.3	NA	NA	0.0054 U	NA	NA
Vinyl Chloride	0.07	NA	NA	0.0054 U	NA	NA
m,p-Xylene**	150	0.0093 U	0.0095 U	NA	0.01 U	0.01 U
o-Xylene **	150	0.0047 U	0.0047 U	NA	0.0051 U	0.005 U
Xylenes, Total	150	0.014 U	0.014 U	0.091	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.21 U	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Butyl benzyl phthalate	930	NA	NA	0.21 U	NA	NA
Carbazole	2.8	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.21 U	NA	NA
4-Chloroaniline	0.7	NA	NA	0.21 U	NA	NA
2-Chloronaphthalene +	240	NA	NA	0.21 U	NA	NA
2-Chlorophenol ***	1.5	NA	NA	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	0.21 U	NA	NA
Dibenzofuran+	30	NA	NA	0.21 U	NA	NA
1,2-Dichlorobenzene	43	NA	NA	0.21 U	NA	NA
1,3-Dichlorobenzene	--	NA	NA	0.21 U	NA	NA
1,4-Dichlorobenzene	11	NA	NA	0.41 U	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	0.41 U	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	0.21 U	NA	NA
Diethyl phthalate	470	NA	NA	0.27	NA	NA
Dimethyl phthalate	--	NA	NA	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	0.21 U	NA	NA
2,4-Dimethylphenol	9	NA	NA	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	0.99 U	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	0.99 U	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	0.21 U	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	0.21 U	NA	NA
Hexachlorobenzene	11	NA	NA	0.21 U	NA	NA
Hexachlorobutadiene	--	NA	NA	0.21 U	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	0.21 U	NA	NA
Hexachloroethane	2.6	NA	NA	0.21 U	NA	NA
Isophorone	8	NA	NA	0.21 U	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	0.21 U	NA	NA
4-Methylphenol + *	0.20	NA	NA	0.21 U	NA	NA
2-Nitroaniline +	0.14	NA	NA	0.99 U	NA	NA
3-Nitroaniline +	0.010	NA	NA	0.99 U	NA	NA
4-Nitroaniline +	0.10	NA	NA	0.99 U	NA	NA
Nitrobenzene*	0.1	NA	NA	0.21 U	NA	NA
2-Nitrophenol	--	NA	NA	0.21 U	NA	NA
4-Nitrophenol +	0.23	NA	NA	0.99 U	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	0.21 U	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	0.21 U	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	0.99 U	NA	NA
Phenol	100	NA	NA	0.21 U	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	0.21 U	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	0.41 U	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW16-001 7-12	WSS-CF17-001 6-7	WSS-CF18-001 12-13	WSS-CF19-002 17-18	WSS-EW19-001 12-17
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene +	420	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Anthracene	59,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	8	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene	800	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	21,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	2,800	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	18	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Phenanthrene +	1,000	0.029 U	0.029 U	0.1	0.03 U	0.03 U
Pyrene	21,000	0.029 U	0.029 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1221	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1232	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1242	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1248	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1254	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Aroclor 1260	--	0.093 U	0.094 U	0.099 U	0.098 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	2.4 U	NA	NA
Arsenic ***	120	9.2	10	9.1	8.3	8.5
Barium ***	1,800	NA	NA	53	NA	NA
Beryllium ***	130,000	1.1	0.6	0.68	0.58	0.61
Cadmium ***	590	0.61	0.57 U	0.6 U	0.57 U	0.59 U
Chromium ****	21	18	20	21	24	25
Copper ***	330,000	31	35	39	27	32
Lead ***	1,420	19	22	37	16	20
Mercury ***	32	0.027 U	0.034	0.12 U	0.029 U	0.028 U
Nickel ***	14,000	34	39	38	32	36
Selenium ***	1.3	NA	NA	1.2 U	NA	NA
Silver	39	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Thallium ***	34	1.6	1.1 U	1.2 U	1.1 U	1.2 U
Zinc ***	32,000	NA	NA	65	NA	NA
Total Cyanide ***	120	NA	NA	0.63 U	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	0.01 U
SPLP Lead	0.1	NA	NA	0.002 U	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Soil Saturation Limit (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 15-15	WSS-CF20-001 5-5	WSS-CF21-001 5-5	WSS-CF22-001 5-5	WSS-CF23-001 12-12
TCL VOCs (mg/kg)						
Acetone	25	0.025 U	0.025 U	0.026 U	0.024 U	0.023 U
Benzene	0.17	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
Bromodichloromethane	0.6	NA	NA	NA	NA	0.0046 U
Bromoform	0.8	NA	NA	NA	NA	0.0046 U
Bromomethane	1.2	NA	NA	NA	NA	0.0092 U
2-Butanone +	17	0.01 U	0.01 U	0.01 U	0.0096 U	0.0092 U
Carbon Disulfide	160	NA	NA	NA	NA	0.0046 U
Carbon Tetrachloride	0.33	NA	NA	NA	NA	0.0046 U
Chlorobenzene	6.5	NA	NA	NA	NA	0.0046 U
Chloroethane	--	NA	NA	NA	NA	0.0092 U
Chloroform	2.9	NA	NA	NA	NA	0.0046 U
Chloromethane	--	NA	NA	NA	NA	0.0092 U
Dibromochloromethane	0.4	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethane	110	NA	NA	NA	NA	0.0046 U
1,2-Dichloroethane	0.1	NA	NA	NA	NA	0.0046 U
1,1-Dichloroethene	0.3	NA	NA	NA	NA	0.0046 U
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	0.0046 U
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	0.0046 U
1,2-Dichloropropane	0.15	NA	NA	NA	NA	0.0046 U
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	0.0046 U
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	0.0046 U
Ethylbenzene	19	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
2-Hexanone	--	NA	NA	NA	NA	0.0092 U
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	0.0092 U
Methylene Chloride	0.2	NA	NA	NA	NA	0.0092 U
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	0.0046 U
Styrene	18	NA	NA	NA	NA	0.0046 U
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	0.0046 U
Tetrachloroethene	0.3	NA	NA	NA	NA	0.0046 U
Toluene	29	0.0051 U	0.005 U	0.0051 U	0.0048 U	0.0046 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	0.0046 U
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	0.0046 U
Trichloroethene	0.3	NA	NA	NA	NA	0.0046 U
Vinyl Chloride	0.07	NA	NA	NA	NA	0.0046 U
m,p-Xylene**	150	0.01 U	0.01 U	0.01 U	0.0096 U	NA
o-Xylene **	150	0.0051 U	0.005 U	0.0051 U	0.0048 U	NA
Xylenes, Total	150	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	0.2 U
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Butyl benzyl phthalate	930	NA	NA	NA	NA	0.2 U
Carbazole	2.8	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	0.2 U
4-Chloroaniline	0.7	NA	NA	NA	NA	0.2 U
2-Chloronaphthalene +	240	NA	NA	NA	NA	0.2 U
2-Chlorophenol ***	1.5	NA	NA	NA	NA	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	0.2 U
Dibenzofuran+	30	NA	NA	NA	NA	0.2 U
1,2-Dichlorobenzene	43	NA	NA	NA	NA	0.2 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	0.2 U
1,4-Dichlorobenzene	11	NA	NA	NA	NA	0.2 U
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	0.39 U
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	0.2 U
Diethyl phthalate	470	NA	NA	NA	NA	0.2 U
Dimethyl phthalate	--	NA	NA	NA	NA	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	0.2 U
2,4-Dimethylphenol	9	NA	NA	NA	NA	0.2 U
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	0.95 U
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	0.95 U
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	0.2 U
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	0.2 U
Hexachlorobenzene	11	NA	NA	NA	NA	0.2 U
Hexachlorobutadiene	--	NA	NA	NA	NA	0.2 U
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	0.2 U
Hexachloroethane	2.6	NA	NA	NA	NA	0.2 U
Isophorone	8	NA	NA	NA	NA	0.2 U
2-Methylnaphthalene +	36	0.2 U	2.8	0.2 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	NA	NA	0.2 U
4-Methylphenol + *	0.20	NA	NA	NA	NA	0.2 U
2-Nitroaniline +	0.14	NA	NA	NA	NA	0.95 U
3-Nitroaniline +	0.010	NA	NA	NA	NA	0.95 U
4-Nitroaniline +	0.10	NA	NA	NA	NA	0.95 U
Nitrobenzene*	0.1	NA	NA	NA	NA	0.2 U
2-Nitrophenol	--	NA	NA	NA	NA	0.2 U
4-Nitrophenol +	0.23	NA	NA	NA	NA	0.95 U
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	0.2 U
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	0.2 U
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	0.95 U
Phenol	100	NA	NA	NA	NA	0.2 U
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	0.2 U
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	0.39 U
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-WW19-002 13-17	WSS-CF20-001 4-5	WSS-CF21-001 5-6	WSS-CF22-001 5-6	WSS-CF23-001 11-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.03 U	0.066	0.03 U	0.029 U	0.03 U
Acenaphthylene +	420	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Anthracene	59,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)anthracene	8	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(b)fluoranthene	25	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(k)fluoranthene	250	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	82	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Chrysene	800	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	21,000	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluorene	2,800	0.03 U	0.12	0.034	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	18	0.03	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene +	1,000	0.03 U	0.25	0.04	0.029 U	0.03 U
Pyrene	21,000	0.03 U	0.037	0.03 U	0.029 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1221	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1232	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1242	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1248	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1254	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Aroclor 1260	--	0.096 U	0.098 U	0.094 U	0.091 U	0.094 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	2.2 U
Arsenic ***	120	4.8	9.9	7.3	9.1	8.7
Barium ***	1,800	NA	NA	NA	NA	34
Beryllium ***	130,000	0.59 U	0.57 U	0.55 U	0.54 U	1.3
Cadmium ***	590	0.59 U	0.57 U	0.55 U	0.54 U	0.63
Chromium ****	21	11	19	17	17	16
Copper ***	330,000	15	31	29	38	26
Lead ***	1,420	8.3	21	19	20	15
Mercury ***	32	0.029 U	0.029 U	0.034	0.032	0.029 U
Nickel ***	14,000	19	40	30	36	28
Selenium ***	1.3	NA	NA	NA	NA	1.1 U
Silver	39	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	1.2 U	1.1 U	1.1 U	1.2	1.3
Zinc ***	32,000	NA	NA	NA	NA	38
Total Cyanide ***	120	NA	NA	NA	NA	0.3 U
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).

(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.

(7) -- - Toxicity criteria not available for exposure route.

(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 9-9	WSS-CF24-001 12-12	WSS-CF25-001 7-7	WSS-CF26-001 6-6	WSS-CF27-001 12-12
TCL VOCs (mg/kg)						
Acetone	25	0.024 U	0.052 U	0.023 U	0.027 U	0.024 U
Benzene	0.17	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
Bromodichloromethane	0.6	0.0048 U	0.0052 U	NA	NA	NA
Bromoform	0.8	0.0048 U	0.0052 U	NA	NA	NA
Bromomethane	1.2	0.0096 U	0.01 U	NA	NA	NA
2-Butanone +	17	0.0096 U	0.01 U	0.0094 U	0.011 U	0.0094 U
Carbon Disulfide	160	0.0048 U	0.0052 U	NA	NA	NA
Carbon Tetrachloride	0.33	0.0048 U	0.0052 U	NA	NA	NA
Chlorobenzene	6.5	0.0048 U	0.0052 U	NA	NA	NA
Chloroethane	--	0.0096 U	0.01 U	NA	NA	NA
Chloroform	2.9	0.0048 U	0.0052 U	NA	NA	NA
Chloromethane	--	0.0096 U	0.01 U	NA	NA	NA
Dibromochloromethane	0.4	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethane	110	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloroethane	0.1	0.0048 U	0.0052 U	NA	NA	NA
1,1-Dichloroethene	0.3	0.0048 U	0.0052 U	NA	NA	NA
cis-1,2-Dichloroethene	1.1	0.0048 U	0.0052 U	NA	NA	NA
trans-1,2-Dichloroethene	3.4	0.0048 U	0.0052 U	NA	NA	NA
1,2-Dichloropropane	0.15	0.0048 U	0.0052 U	NA	NA	NA
cis-1,3-Dichloropropene	0.02	0.0048 U	0.0052 U	NA	NA	NA
trans-1,3-Dichloropropene	0.02	0.0048 U	0.0052 U	NA	NA	NA
Ethylbenzene	19	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
2-Hexanone	--	0.0096 U	0.01 U	NA	NA	NA
4-Methyl-2-Pentanone	--	0.0096 U	0.01 U	NA	NA	NA
Methylene Chloride	0.2	0.0096 U	0.01 U	NA	NA	NA
Methyl tert-butyl ether	0.32	0.0048 U	0.0052 U	NA	NA	NA
Styrene	18	0.0048 U	0.0052 U	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	0.0048 U	0.0052 U	NA	NA	NA
Tetrachloroethene	0.3	0.0048 U	0.0052 U	NA	NA	NA
Toluene	29	0.0048 U	0.0052 U	0.0048 U	0.0054 U	0.0047 U
1,1,1-Trichloroethane	9.6	0.0048 U	0.0052 U	NA	NA	NA
1,1,2-Trichloroethane	0.3	0.0048 U	0.0052 U	NA	NA	NA
Trichloroethene	0.3	0.0048 U	0.0052 U	NA	NA	NA
Vinyl Chloride	0.07	0.0048 U	0.0052 U	NA	NA	NA
m,p-Xylene**	150	NA	NA	0.0094 U	0.011 U	0.0094 U
o-Xylene **	150	NA	NA	0.0048 U	0.0054 U	0.0047 U
Xylenes, Total	150	0.014 U	0.016 U	0.014 U	0.016 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	0.2 U	0.21 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	NA	NA
Carbazole	2.8	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	NA	NA
4-Chloroaniline	0.7	0.2 U	0.21 U	NA	NA	NA
2-Chloronaphthalene +	240	0.2 U	0.21 U	NA	NA	NA
2-Chlorophenol ***	1.5	0.2 U	0.21 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	NA	NA
Dibenzofuran+	30	0.2 U	0.21 U	NA	NA	NA
1,2-Dichlorobenzene	43	0.2 U	0.21 U	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	NA	NA
1,4-Dichlorobenzene	11	0.2 U	0.21 U	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	0.38 U	0.4 U	NA	NA	NA
2,4-Dichlorophenol ***	0.48	0.2 U	0.21 U	NA	NA	NA
Diethyl phthalate	470	0.2 U	0.21 U	NA	NA	NA
Dimethyl phthalate	--	0.2 U	0.21 U	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	NA	NA
2,4-Dimethylphenol	9	0.2 U	0.21 U	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrophenol*	0.2	0.93 U	0.97 U	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	0.2 U	0.21 U	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	0.2 U	0.21 U	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	NA	NA
Hexachlorobenzene	11	0.2 U	0.21 U	NA	NA	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	NA	NA
Hexachlorocyclopentadiene	2,200	0.2 U	0.21 U	NA	NA	NA
Hexachloroethane	2.6	0.2 U	0.21 U	NA	NA	NA
Isophorone	8	0.2 U	0.21 U	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	15	0.2 U	0.21 U	NA	NA	NA
4-Methylphenol + *	0.20	0.2 U	0.21 U	NA	NA	NA
2-Nitroaniline +	0.14	0.93 U	0.97 U	NA	NA	NA
3-Nitroaniline +	0.010	0.93 U	0.97 U	NA	NA	NA
4-Nitroaniline +	0.10	0.93 U	0.97 U	NA	NA	NA
Nitrobenzene*	0.1	0.2 U	0.21 U	NA	NA	NA
2-Nitrophenol	--	0.93 U	0.21 U	NA	NA	NA
4-Nitrophenol +	0.23	0.2 U	0.97 U	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	0.2 U	0.21 U	NA	NA	NA
N-Nitrosodiphenylamine	5.6	0.2 U	0.21 U	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.2 U	0.21 U	NA	NA	NA
Pentachlorophenol* ***	0.10	0.93 U	0.97 U	NA	NA	NA
Phenol	100	0.2 U	0.21 U	NA	NA	NA
1,2,4-Trichlorobenzene	53	0.2 U	0.21 U	NA	NA	NA
2,4,5-Trichlorophenol ***	26	0.38 U	0.4 U	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	0.2 U	0.21 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW23-001 6-12	WSS-CF24-001 12-12	WSS-CF25-001 5-7	WSS-CF26-001 5-7	WSS-CF27-001 11-15
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	420	0.029 U	0.03 U	0.1	0.029 U	0.029 U
Anthracene	59,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	8	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	25	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	250	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	82	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	800	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	21,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	2,800	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	18	0.029 U	0.03 U	0.64	0.029 U	0.029 U
Phenanthrene +	1,000	0.029 U	0.03 U	0.059	0.029 U	0.029 U
Pyrene	21,000	0.029 U	0.03 U	0.038	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1221	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1232	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1242	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1248	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1254	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Aroclor 1260	--	0.095 U	0.095 U	0.092 U	0.093 UJ	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	2.2 U	2.3 U	NA	NA	NA
Arsenic ***	120	10	8	11	11	9.7
Barium ***	1,800	28	41	NA	NA	NA
Beryllium ***	130,000	1.3	0.58 U	0.67	0.73	0.89
Cadmium ***	590	0.69	0.58 U	0.56 U	0.55 U	0.56 U
Chromium ****	21	17	18	18	19	17
Copper ***	330,000	30	27	33	32	29
Lead ***	1,420	17	16	21	20	25
Mercury ***	32	0.029 U	0.029 U	0.03	0.033	0.029 U
Nickel ***	14,000	39	32	37	38	36
Selenium ***	1.3	1.1 U	1.2 U	NA	NA	NA
Silver	39	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	1.3	1.2 U	1.1 U	1.1 U	1.3
Zinc ***	32,000	53	38	NA	NA	NA
Total Cyanide ***	120	0.3 U	0.3 U	NA	NA	NA
SPLP Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(7) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 8-8	WSS-CF28-001 7-7	WSS-CF29-001 7-7	WSS-CF30-001 11-11	WSS-SW30-001 9-9
TCL VOCs (mg/kg)						
Acetone	25	0.024 U	0.023 UJ	0.023 U	0.023 U	0.024 U
Benzene	0.17	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0047 U	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0096 U	0.0094 UJ	0.0093 U	0.0094 U	0.0098 U
o-Xylene **	150	0.0051	0.0047 UJ	0.0047 U	0.0047 U	0.0049 U
Xylenes, Total	150	0.014 U	0.014 UJ	0.014 U	0.014 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.19 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.21	0.19 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW27-001 3-12	WSS-CF28-001 7-8	WSS-CF29-001 7-8	WSS-CF30-001 10-11	WSS-SW30-001 7-11
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.043	0.027 U	0.028 U	0.028 U
Acenaphthylene +	420	0.029 U	0.037	0.027 U	0.028 U	0.028 U
Anthracene	59,000	0.029 U	0.048	0.027 U	0.028 U	0.028 U
Benzo(a)anthracene	8	0.029 U	0.056	0.027 U	0.028 U	0.028 U
Benzo(b)fluoranthene	25	0.029 U	0.038	0.027 U	0.028 U	0.028 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.033	0.027 U	0.028 U	0.028 U
Benzo(a)pyrene	82	0.029 U	0.047	0.027 U	0.028 U	0.028 U
Chrysene	800	0.029 U	0.062	0.027 U	0.03	0.028 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Fluoranthene	21,000	0.029 U	0.11	0.031	0.028 U	0.028 U
Fluorene	2,800	0.029 U	0.072	0.032	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.027 U	0.028 U	0.028 U
Naphthalene	18	0.029 U	0.22	0.062	0.093	0.028 U
Phenanthrene +	1,000	0.029 U	0.24	0.11	0.13	0.053
Pyrene	21,000	0.029 U	0.14	0.048	0.045	0.028 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1221	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1232	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1242	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1248	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1254	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Aroclor 1260	--	0.093 U	0.092 U	0.091 U	0.092 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	7.6	9	10	9.7	11
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.58 U	1.2	1.2	0.59	1.2
Cadmium ***	590	0.58 U	0.58 U	0.55 U	0.57 U	0.75
Chromium ****	21	14	19	20	17	18
Copper ***	330,000	26	33	38	58	31
Lead ***	1,420	14	25	26	18	20
Mercury ***	32	0.027 U	0.029 U	0.028	0.028 U	0.027 U
Nickel ***	14,000	27	35	38	34	37
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	1.2 U	1.5	1.2	1.1 U	1.7
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 9-9	WSS-CF31-001 16-16	WSS-SW31-002 10-10	WSS-WW31-001 10-10	WSS-CF32-001 10-10
TCL VOCs (mg/kg)						
Acetone	25	0.023 U	0.03 U	0.023 U	0.023 U	0.024 U
Benzene	0.17	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0091 U	0.012 U	0.0094 U	0.0092 U	0.0095 U
o-Xylene **	150	0.0045 U	0.0059 U	0.0047 U	0.0046 U	0.0047 U
Xylenes, Total	150	0.014 U	0.018 U	0.014 U	0.014 U	0.014 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.28	0.2 U	0.27
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-EW30-001 7-11	WSS-CF31-001 15-16	WSS-SW31-002 7-14	WSS-WW31-001 7-14	WSS-CF32-001 7-14
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene +	420	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	59,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	8	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	25	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	250	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	82	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	800	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	21,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	2,800	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	18	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene +	1,000	0.042	0.034	0.041	0.045	0.029 U
Pyrene	21,000	0.029 U	0.03 U	0.029 U	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1221	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1232	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1242	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1248	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1254	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Aroclor 1260	--	0.091 U	0.095 U	0.092 U	0.09 U	0.092 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	11	8.2	12	9.7	9.7
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	1.2	1.1	0.57 U	0.72	0.74
Cadmium ***	590	0.87	0.6 U	0.57 U	0.65	0.57 U
Chromium ****	21	20	19	18	17	17
Copper ***	330,000	33	26	35	34	30
Lead ***	1,420	21	16	21	19	17
Mercury ***	32	0.028	0.028 U	0.028 U	0.027 U	0.029 U
Nickel ***	14,000	40	32	35	30	37
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Thallium ***	34	1.7	1.3	1.3	1.1	1.2
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 12-12	WSS-CF34-001 12-12	WSS-NW34-002 10-10	WSS-EW34-001 8-8	WSS-CF35-001 17-17
TCL VOCs (mg/kg)						
Acetone	25	0.026 U	0.024 U	0.049 U	0.024 U	0.026 U
Benzene	0.17	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.01 U	0.0098 U	0.0099 U	0.0097 U	0.01 U
o-Xylene **	150	0.0051 U	0.0049 U	0.0049 U	0.0049 U	0.0051 U
Xylenes, Total	150	0.015 U	0.015 U	0.015 U	0.015 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.23	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF33-001 11-12	WSS-CF34-001 11-12	WSS-NW34-002 8-11	WSS-EW34-001 3-11	WSS-CF35-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.2	0.029 U	0.03 U	0.029 U	0.031 U
Acenaphthylene +	420	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Anthracene	59,000	0.03 U	0.029 U	0.03 U	0.035	0.031 U
Benzo(a)anthracene	8	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	25	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	250	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene +	130,000	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	82	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Chrysene	800	0.03 U	0.029 U	0.03 U	0.032	0.031 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluoranthene	21,000	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Fluorene	2,800	0.063	0.029 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.029 U	0.03 U	0.029 U	0.031 U
Naphthalene	18	0.25	0.029 U	0.03 U	0.029 U	0.031 U
Phenanthrene +	1,000	0.03	0.029 U	0.03 U	0.029 U	0.031 U
Pyrene	21,000	0.03 U	0.029 U	0.03 U	0.069	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1221	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1232	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1242	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1248	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1254	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Aroclor 1260	--	0.094 U	0.092 U	0.094 U	0.094 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	8.9	19	12	8.1	9.2
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.57 U	0.59 U	0.57	0.59 U	0.65
Cadmium ***	590	0.56 U	0.59 U	0.55 U	0.59 U	0.56 U
Chromium ****	21	16	18	19	18	22
Copper ***	330,000	18	37	41	34	29
Lead ***	1,420	15	22	22	19	18
Mercury ***	32	0.03 U	0.029 U	0.027 U	0.03 U	0.028 U
Nickel ***	14,000	32	40	40	40	36
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.2 U	2.2 U	1.2 U	1.1 U
Thallium ***	34	1.1 U	1.6	1.3	1.3	1.3
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	0.018
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-17	WSS-NW36-001 15-15	WSS-CF37-001 18-18	WSS-NW37-001 15-15	WSS-CF38-001 17-17
TCL VOCs (mg/kg)						
Acetone	25	0.051 U	0.056 U	0.061 U	0.053 U	0.026 U
Benzene	0.17	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
Bromodichloromethane	0.6	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromoform	0.8	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Bromomethane	1.2	0.01 U	0.011 U	0.012 U	0.011 U	NA
2-Butanone +	17	0.01 U	0.011 U	0.012 U	0.011 U	0.01 U
Carbon Disulfide	160	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Carbon Tetrachloride	0.33	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chlorobenzene	6.5	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloroethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Chloroform	2.9	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Chloromethane	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Dibromochloromethane	0.4	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethane	110	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloroethane	0.1	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1-Dichloroethene	0.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,2-Dichloroethene	1.1	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,2-Dichloroethene	3.4	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,2-Dichloropropane	0.15	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
cis-1,3-Dichloropropene	0.02	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
trans-1,3-Dichloropropene	0.02	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Ethylbenzene	19	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
2-Hexanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
4-Methyl-2-Pentanone	--	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methylene Chloride	0.2	0.01 U	0.011 U	0.012 U	0.011 U	NA
Methyl tert-butyl ether	0.32	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Styrene	18	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2,2-Tetrachloroethane +	3.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Tetrachloroethene	0.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Toluene	29	0.0051 U	0.0056 U	0.0061 U	0.0053 U	0.0051 U
1,1,1-Trichloroethane	9.6	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
1,1,2-Trichloroethane	0.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Trichloroethene	0.3	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
Vinyl Chloride	0.07	0.0051 U	0.0056 U	0.0061 U	0.0053 U	NA
m,p-Xylene**	150	NA	NA	NA	NA	0.01 U
o-Xylene **	150	NA	NA	NA	NA	0.0051 U
Xylenes, Total	150	0.015 U	0.017 U	0.018 U	0.016 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-chloroethyl)ether*	0.0004	0.2 U	0.21 U	0.2 U	0.21 U	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Butyl benzyl phthalate	930	0.2 U	0.21 U	0.2 U	0.21 U	NA
Carbazole	2.8	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chloroaniline	0.7	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chloronaphthalene +	240	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Chlorophenol ***	1.5	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dibenzofuran+	30	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2-Dichlorobenzene	43	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,3-Dichlorobenzene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,4-Dichlorobenzene	11	0.2 U	0.21 U	0.2 U	0.21 U	NA
3,3´-Dichlorobenzidine*	0.033	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4-Dichlorophenol ***	0.48	0.2 U	0.21 U	0.2 U	0.21 U	NA
Diethyl phthalate	470	0.2 U	0.21 U	0.2 U	0.21 U	NA
Dimethyl phthalate	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4-Dimethylphenol	9	0.2 U	0.21 U	0.2 U	0.21 U	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrophenol*	0.2	0.94 U	1 U	0.95 U	0.98 U	NA
2,4-Dinitrotoluene*	0.0008	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,6-Dinitrotoluene*	0.0007	0.2 U	0.21 U	0.2 U	0.21 U	NA
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobenzene	11	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorobutadiene	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachlorocyclopentadiene	2,200	0.2 U	0.21 U	0.2 U	0.21 U	NA
Hexachloroethane	2.6	0.2 U	0.21 U	0.2 U	0.21 U	NA
Isophorone	8	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Methylnaphthalene +	36	0.2 U	0.21 U	0.28	0.21 U	0.2 U
2-Methylphenol	15	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Methylphenol + *	0.20	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitroaniline +	0.14	0.94 U	1 U	0.95 U	0.98 U	NA
3-Nitroaniline +	0.010	0.94 U	1 U	0.95 U	0.98 U	NA
4-Nitroaniline +	0.10	0.94 U	1 U	0.95 U	0.98 U	NA
Nitrobenzene*	0.1	0.2 U	0.21 U	0.2 U	0.21 U	NA
2-Nitrophenol	--	0.2 U	0.21 U	0.2 U	0.21 U	NA
4-Nitrophenol +	0.23	0.94 U	1 U	0.95 U	0.98 U	NA
N-Nitrosodi-n-propylamine*	0.00005	0.2 U	0.21 U	0.2 U	0.21 U	NA
N-Nitrosodiphenylamine	5.6	0.2 U	0.21 U	0.2 U	0.21 U	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.2 U	0.21 U	0.2 U	0.21 U	NA
Pentachlorophenol* ***	0.10	0.94 U	1 U	0.95 U	1 U	NA
Phenol	100	0.2 U	0.21 U	0.2 U	0.21 U	NA
1,2,4-Trichlorobenzene	53	0.2 U	0.21 U	0.2 U	0.21 U	NA
2,4,5-Trichlorophenol ***	26	0.39 U	0.42 U	0.39 U	0.4 U	NA
2,4,6-Trichlorophenol* ***	0.07	0.2 U	0.21 U	0.2 U	0.21 U	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF36-001 17-18	WSS-NW36-001 13-17	WSS-CF37-001 17-18	WSS-NW37-001 13-18	WSS-CF38-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.031 U	0.19	0.031 U	0.03 U
Acenaphthylene +	420	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Anthracene	59,000	0.029 U	0.031 U	0.13	0.031 U	0.03 U
Benzo(a)anthracene	8	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Benzo(b)fluoranthene	25	0.029 U	0.031 U	0.043	0.031 U	0.03 U
Benzo(k)fluoranthene	250	0.029 U	0.031 U	0.063	0.031 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.031 U	0.069	0.031 U	0.03 U
Benzo(a)pyrene	82	0.029 U	0.031 U	0.067	0.031 U	0.03 U
Chrysene	800	0.029 U	0.031 U	0.12	0.031 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.031 U	0.03 U	0.031 U	0.03 U
Fluoranthene	21,000	0.029 U	0.031 U	0.26	0.031 U	0.03 U
Fluorene	2,800	0.029 U	0.031 U	0.11	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.031 U	0.057	0.031 U	0.03 U
Naphthalene	18	0.029 U	0.031 U	0.43	0.031 U	0.03 U
Phenanthrene +	1,000	0.029 U	0.046	0.44	0.031	0.03 U
Pyrene	21,000	0.029 U	0.031 U	0.28	0.031 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1221	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1232	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1242	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1248	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1254	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Aroclor 1260	--	0.096 U	0.099 U	0.095 U	0.097 U	0.097 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	2.2 U	2.3 U	2.2 U	2.5 U	NA
Arsenic ***	120	8	9.2	8.3	10	8.1
Barium ***	1,800	42	59	50	61	NA
Beryllium ***	130,000	0.55 U	0.58 U	0.56 U	0.62 U	1.1
Cadmium ***	590	0.55 U	0.58 U	0.56 U	0.62 U	0.57 U
Chromium ****	21	16	18	19	19	22
Copper ***	330,000	33	34	32	35	26
Lead ***	1,420	19	22	58	21	16
Mercury ***	32	0.03	0.034	0.28	0.031 U	0.03 U
Nickel ***	14,000	35	38	31	37	34
Selenium ***	1.3	1.1 U	1.2 U	1.1 U	1.2 U	NA
Silver	39	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Thallium ***	34	1.1 U	1.2 U	1.2	1.2 U	1.1 U
Zinc ***	32,000	47	66	64	54	NA
Total Cyanide ***	120	0.3 U	0.32 U	0.3 U	0.31 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	0.0075 U	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 20-20	WSS-NW39-001 18-18	WSS-SW39-001 18-18	WSS-EW39-001 18-18	WSS-WW39-001 18-18
TCL VOCs (mg/kg)						
Acetone	25	0.054 U	0.056 U	0.053 U	0.053 U	0.059 U
Benzene	0.17	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromodichloromethane	0.6	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromoform	0.8	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Bromomethane	1.2	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
2-Butanone +	17	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Carbon Disulfide	160	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Carbon Tetrachloride	0.33	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chlorobenzene	6.5	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloroethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Chloroform	2.9	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Chloromethane	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Dibromochloromethane	0.4	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethane	110	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloroethane	0.1	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1-Dichloroethene	0.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,2-Dichloroethene	1.1	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,2-Dichloroethene	3.4	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,2-Dichloropropane	0.15	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
cis-1,3-Dichloropropene	0.02	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
trans-1,3-Dichloropropene	0.02	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Ethylbenzene	19	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
2-Hexanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
4-Methyl-2-Pentanone	--	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methylene Chloride	0.2	0.011 U	0.011 U	0.011 U	0.011 U	0.012 U
Methyl tert-butyl ether	0.32	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Styrene	18	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2,2-Tetrachloroethane +	3.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Tetrachloroethene	0.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Toluene	29	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,1-Trichloroethane	9.6	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
1,1,2-Trichloroethane	0.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Trichloroethene	0.3	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
Vinyl Chloride	0.07	0.0054 U	0.0056 U	0.0053 U	0.0053 U	0.0059 U
m,p-Xylene**	150	NA	NA	NA	NA	NA
o-Xylene **	150	NA	NA	NA	NA	NA
Xylenes, Total	150	0.016 U	0.017 U	0.016 U	0.016 U	0.018 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-chloroethyl)ether*	0.0004	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbazole	2.8	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chloroaniline	0.7	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chloronaphthalene +	240	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Chlorophenol ***	1.5	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenzofuran+	30	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	43	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,4-Dichlorobenzene	11	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
3,3´-Dichlorobenzidine*	0.033	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4-Dichlorophenol ***	0.48	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Diethyl phthalate	470	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4-Dimethylphenol	9	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4,6-Dinitro-2-methylphenol + ***	0.0031	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrophenol*	0.2	1 U	0.98 U	0.99 U	0.99 U	0.99 U
2,4-Dinitrotoluene*	0.0008	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,6-Dinitrotoluene*	0.0007	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobenzene	11	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachlorocyclopentadiene	2,200	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Hexachloroethane	2.6	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Isophorone	8	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene +	36	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	15	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Methylphenol + *	0.20	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline +	0.14	1 U	0.98 U	0.99 U	0.99 U	0.99 U
3-Nitroaniline +	0.010	1 U	0.98 U	0.99 U	0.99 U	0.99 U
4-Nitroaniline +	0.10	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Nitrobenzene*	0.1	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
4-Nitrophenol +	0.23	1 U	0.98 U	0.99 U	0.99 U	0.99 U
N-Nitrosodi-n-propylamine*	0.00005	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
N-Nitrosodiphenylamine	5.6	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pentachlorophenol* ***	0.10	1 U	0.98 U	0.99 U	0.99 U	0.99 U
Phenol	100	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2,4-Trichlorobenzene	53	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2,4,5-Trichlorophenol ***	26	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
2,4,6-Trichlorophenol* ***	0.07	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF39-001 19-20	WSS-NW39-001 17-20	WSS-SW39-001 17-20	WSS-EW39-001 17-20	WSS-WW39-001 18-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene +	420	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	59,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	8	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	25	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	250	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene +	130,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	82	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	800	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	21,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	2,800	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	18	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene +	1,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	21,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1221	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1232	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1242	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1248	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1254	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Aroclor 1260	--	0.099 U	0.098 U	0.097 U	0.098 U	0.099 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	2.4 U	4.3 J+	2.6 J+	3.9 J+	2.5 U
Arsenic ***	120	9.5	8	8.7	8.4	9.6
Barium ***	1,800	67	65	72	69	70
Beryllium ***	130,000	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Cadmium ***	590	0.59 U	0.61 U	0.57 U	0.56 U	0.63 U
Chromium ****	21	24	23	25	25	26
Copper ***	330,000	30	26	27	26	28
Lead ***	1,420	18	15	17	17	17
Mercury ***	32	0.03 U	0.031 U	0.03 U	0.029 U	0.029 U
Nickel ***	14,000	38	34	38	37	39
Selenium ***	1.3	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Silver	39	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Thallium ***	34	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Zinc ***	32,000	80	49	51	47	50
Total Cyanide ***	120	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	0.013	0.013	0.01 U	0.012	0.011
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) J+ - Indicates an estimated value, biased high.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(7) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-17	WSS-CF41-001 18-18	WSS-CF42-001 17-17	WSS-CF43-001 17-17	WSS-CF44-001 18-18
TCL VOCs (mg/kg)						
Acetone	25	0.05 U	0.072 U	0.025 U	0.05 U	0.051 U
Benzene	0.17	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
Bromodichloromethane	0.6	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromoform	0.8	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Bromomethane	1.2	0.01 U	0.015 U	NA	0.01 U	0.01 U
2-Butanone +	17	0.01 U	0.015 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	160	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Carbon Tetrachloride	0.33	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chlorobenzene	6.5	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloroethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Chloroform	2.9	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Chloromethane	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Dibromochloromethane	0.4	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethane	110	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloroethane	0.1	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1-Dichloroethene	0.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,2-Dichloroethene	1.1	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,2-Dichloroethene	3.4	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,2-Dichloropropane	0.15	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
cis-1,3-Dichloropropene	0.02	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
trans-1,3-Dichloropropene	0.02	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Ethylbenzene	19	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
2-Hexanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
4-Methyl-2-Pentanone	--	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methylene Chloride	0.2	0.01 U	0.015 U	NA	0.01 U	0.01 U
Methyl tert-butyl ether	0.32	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Styrene	18	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2,2-Tetrachloroethane +	3.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Tetrachloroethene	0.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Toluene	29	0.005 U	0.0072 U	0.005 U	0.005 U	0.0051 U
1,1,1-Trichloroethane	9.6	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
1,1,2-Trichloroethane	0.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Trichloroethene	0.3	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
Vinyl Chloride	0.07	0.005 U	0.0072 U	NA	0.005 U	0.0051 U
m,p-Xylene**	150	NA	NA	0.01 U	NA	NA
o-Xylene **	150	NA	NA	0.005 U	NA	NA
Xylenes, Total	150	0.015 U	0.021 U	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	0.0004	0.2 U	0.21 U	NA	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U	0.46	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.2 U	0.21 U	NA	0.21 U	0.2 U
Carbazole	2.8	0.2 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chloroaniline	0.7	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chloronaphthalene +	240	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Chlorophenol ***	1.5	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dibenzofuran+	30	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2-Dichlorobenzene	43	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,4-Dichlorobenzene	11	0.2 U	0.21 U	NA	0.21 U	0.2 U
3,3´-Dichlorobenzidine*	0.033	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4-Dichlorophenol ***	0.48	0.2 U	0.21 U	NA	0.21 U	0.2 U
Diethyl phthalate	470	0.2 U	0.21 U	NA	0.21 U	0.2 U
Dimethyl phthalate	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4-Dimethylphenol	9	0.2 U	0.21 U	NA	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol + ***	0.0031	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrophenol*	0.2	0.96 U	0.97 U	NA	0.97 U	0.96 U
2,4-Dinitrotoluene*	0.0008	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,6-Dinitrotoluene*	0.0007	0.2 U	0.21 U	NA	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobenzene	11	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorobutadiene	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachlorocyclopentadiene	2,200	0.2 U	0.21 U	NA	0.21 U	0.2 U
Hexachloroethane	2.6	0.2 U	0.21 U	NA	0.21 U	0.2 U
Isophorone	8	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Methylnaphthalene +	36	0.2 U	0.36	0.2 U	0.21 U	0.22
2-Methylphenol	15	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Methylphenol + *	0.20	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitroaniline +	0.14	0.96 U	0.97 U	NA	0.97 U	0.96 U
3-Nitroaniline +	0.010	0.96 U	0.97 U	NA	0.97 U	0.96 U
4-Nitroaniline +	0.10	0.96 U	0.97 U	NA	0.97 U	0.96 U
Nitrobenzene*	0.1	0.2 U	0.21 U	NA	0.21 U	0.2 U
2-Nitrophenol	--	0.2 U	0.21 U	NA	0.21 U	0.2 U
4-Nitrophenol +	0.23	0.96 U	0.97 U	NA	0.97 U	0.96 U
N-Nitrosodi-n-propylamine*	0.00005	0.2 U	0.21 U	NA	0.21 U	0.2 U
N-Nitrosodiphenylamine	5.6	0.2 U	0.21 U	NA	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.2 U	0.21 U	NA	0.21 U	0.2 U
Pentachlorophenol* ***	0.10	0.96 U	0.97 U	NA	0.97 U	0.96 U
Phenol	100	0.2 U	0.21 U	NA	0.21 U	0.2 U
1,2,4-Trichlorobenzene	53	0.2 U	0.21 U	NA	0.21 U	0.2 U
2,4,5-Trichlorophenol ***	26	0.4 U	0.4 U	NA	0.4 U	0.4 U
2,4,6-Trichlorophenol* ***	0.07	0.2 U	0.21 U	NA	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF40-001 17-18	WSS-CF41-001 17-18	WSS-CF42-001 17-18	WSS-CF43-001 17-18	WSS-CF44-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.03 U	0.033	0.03 U	0.03 U	0.062
Acenaphthylene +	420	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	59,000	0.03 U	0.031	0.03 U	0.03 U	0.46
Benzo(a)anthracene	8	0.03 U	0.033	0.03 U	0.03 U	0.12
Benzo(b)fluoranthene	25	0.03 U	0.03 U	0.03 U	0.03 U	0.07
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.03 U	0.03 U	0.04
Benzo(g,h,i)perylene +	130,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.03 U	0.03 U	0.03 U	0.03 U	0.069
Chrysene	800	0.03 U	0.03 U	0.03 U	0.03 U	0.099
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	21,000	0.03 U	0.047	0.03 U	0.03 U	0.14
Fluorene	2,800	0.03 U	0.032	0.03 U	0.03 U	0.042
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	18	0.03 U	0.12	0.03 U	0.05	0.66
Phenanthrene +	1,000	0.03 U	0.066	0.03 U	0.03 U	0.12
Pyrene	21,000	0.03 U	0.047	0.03 U	0.03 U	0.14
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1221	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1232	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1242	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1248	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1254	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Aroclor 1260	--	0.096 U	0.097 U	0.095 U	0.097 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	2.4 U	2.3 U	NA	2.4 U	2.3 U
Arsenic ***	120	10	10	8.2	9.3	9.9
Barium ***	1,800	64	65	NA	61	65
Beryllium ***	130,000	1.2 U	0.68	0.75	0.75	0.66
Cadmium ***	590	0.9 U	0.56 U	0.59 U	0.59 U	0.58 U
Chromium ****	21	21	25	20	20	20
Copper ***	330,000	32	39	24	25	36
Lead ***	1,420	18	48	15	15	31
Mercury ***	32	0.028 U	0.21 U	0.028 U	0.028 U	0.17
Nickel ***	14,000	37	40	33	33	39
Selenium ***	1.3	1.2 U	1.1 U	NA	1.2 U	1.2 U
Silver	39	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium ***	34	1.2 U	1.3	1.2 U	1.2 U	1.3
Zinc ***	32,000	99	71	NA	51	51
Total Cyanide ***	120	0.3 U	0.31 U	NA	0.3 U	0.3 U
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	0.008	NA	NA	NA
SPLP Lead	0.1	NA	0.002	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 10-10	WSS-CF46-001 17-17	WSS-SW46-001 15-15	WSS-CF47-001 12-14
TCL VOCs (mg/kg)						
Acetone	25	0.026 U	0.028 U	0.054 U	0.055 U	0.053 U
Benzene	0.17	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
Bromodichloromethane	0.6	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromoform	0.8	NA	NA	0.0054 U	0.0055 U	0.0053 U
Bromomethane	1.2	NA	NA	0.011 U	0.011 U	0.011 U
2-Butanone +	17	0.01 U	0.011 U	0.011 U	0.011 U	0.011 U
Carbon Disulfide	160	NA	NA	0.0054 U	0.0055 U	0.0053 U
Carbon Tetrachloride	0.33	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chlorobenzene	6.5	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloroethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Chloroform	2.9	NA	NA	0.0054 U	0.0055 U	0.0053 U
Chloromethane	--	NA	NA	0.011 U	0.011 U	0.011 U
Dibromochloromethane	0.4	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethane	110	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloroethane	0.1	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1-Dichloroethene	0.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,2-Dichloroethene	1.1	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,2-Dichloroethene	3.4	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,2-Dichloropropane	0.15	NA	NA	0.0054 U	0.0055 U	0.0053 U
cis-1,3-Dichloropropene	0.02	NA	NA	0.0054 U	0.0055 U	0.0053 U
trans-1,3-Dichloropropene	0.02	NA	NA	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	19	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	0.011 U	0.011 U	0.011 U
4-Methyl-2-Pentanone	--	NA	NA	0.011 U	0.011 U	0.011 U
Methylene Chloride	0.2	NA	NA	0.011 U	0.011 U	0.011 U
Methyl tert-butyl ether	0.32	NA	NA	0.0054 U	0.0055 U	0.0053 U
Styrene	18	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Tetrachloroethene	0.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Toluene	29	0.0052 U	0.0056 U	0.0054 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	9.6	NA	NA	0.0054 U	0.0055 U	0.0053 U
1,1,2-Trichloroethane	0.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Trichloroethene	0.3	NA	NA	0.0054 U	0.0055 U	0.0053 U
Vinyl Chloride	0.07	NA	NA	0.0054 U	0.0055 U	0.0053 U
m,p-Xylene**	150	0.01 U	0.011 U	NA	NA	NA
o-Xylene **	150	0.0052 U	0.0056 U	NA	NA	NA
Xylenes, Total	150	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	0.0004	NA	NA	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	NA	NA	0.2 U	0.21 U	0.2 U
Carbazole	2.8	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Chloroaniline	0.7	NA	NA	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene +	240	NA	NA	0.2 U	0.21 U	0.2 U
2-Chlorophenol ***	1.5	NA	NA	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	NA	NA	0.2 U	0.21 U	0.2 U
Dibenzofuran+	30	NA	NA	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	43	NA	NA	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	NA	NA	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	11	NA	NA	0.2 U	0.21 U	0.2 U
3,3´-Dichlorobenzidine*	0.033	NA	NA	0.4 U	0.4 U	0.39 U
2,4-Dichlorophenol ***	0.48	NA	NA	0.2 U	0.21 U	0.2 U
Diethyl phthalate	470	NA	NA	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	--	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	NA	NA	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	9	NA	NA	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrophenol*	0.2	NA	NA	0.96 U	0.98 U	0.96 U
2,4-Dinitrotoluene*	0.0008	NA	NA	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene*	0.0007	NA	NA	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	11	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	--	NA	NA	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	2,200	NA	NA	0.2 U	0.21 U	0.2 U
Hexachloroethane	2.6	NA	NA	0.2 U	0.21 U	0.2 U
Isophorone	8	NA	NA	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene +	36	0.21 U	0.2 U	0.2 U	0.21 U	0.2 U
2-Methylphenol	15	NA	NA	0.2 U	0.21 U	0.2 U
4-Methylphenol + *	0.20	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitroaniline +	0.14	NA	NA	0.96 U	0.98 U	0.96 U
3-Nitroaniline +	0.010	NA	NA	0.96 U	0.98 U	0.96 U
4-Nitroaniline +	0.10	NA	NA	0.96 U	0.98 U	0.96 U
Nitrobenzene*	0.1	NA	NA	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	NA	NA	0.2 U	0.21 U	0.2 U
4-Nitrophenol +	0.23	NA	NA	0.96 U	0.98 U	0.96 U
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	0.2 U	0.21 U	0.2 U
N-Nitrosodiphenylamine	5.6	NA	NA	0.2 U	0.21 U	0.2 U
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	0.2 U	0.21 U	0.2 U
Pentachlorophenol* ***	0.10	NA	NA	0.96 U	0.98 U	0.96 U
Phenol	100	NA	NA	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	53	NA	NA	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol ***	26	NA	NA	0.4 U	0.4 U	0.39 U
2,4,6-Trichlorophenol* ***	0.07	NA	NA	0.2 U	0.21 U	0.2 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF45-001 17-17	WSS-SW45-001 6-17	WSS-CF46-001 17-18	WSS-SW46-001 12-17	WSS-CF47-001 12-14
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Acenaphthylene +	420	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Anthracene	59,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	8	0.03 U	0.03 U	0.03 U	0.031 U	0.049
Benzo(b)fluoranthene	25	0.03 U	0.03 U	0.03 U	0.031 U	0.045
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Benzo(a)pyrene	82	0.03 U	0.03 U	0.03 U	0.031 U	0.046
Chrysene	800	0.03 U	0.03 U	0.03 U	0.031 U	0.035
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Fluoranthene	21,000	0.03 U	0.03 U	0.03 U	0.031 U	0.075
Fluorene	2,800	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Naphthalene	18	0.03 U	0.03 U	0.03 U	0.031 U	0.03 U
Phenanthrene +	1,000	0.03 U	0.03 U	0.03 U	0.031 U	0.069
Pyrene	21,000	0.03 U	0.03 U	0.03 U	0.031 U	0.06
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1221	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1232	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1242	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1248	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1254	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Aroclor 1260	--	0.097 U	0.095 U	0.097 U	0.098 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	2.5 U	2.4 U	2.3 U
Arsenic ***	120	6.5	5.5	5.6	6.1	8.1
Barium ***	1,800	NA	NA	40	42	45
Beryllium ***	130,000	0.62	0.61	0.61 U	0.65	0.57 U
Cadmium ***	590	0.57 U	0.57 U	0.61 U	0.61 U	0.57 U
Chromium ****	21	16	16	14	17	19
Copper ***	330,000	22	20	17	23	29
Lead ***	1,420	12	11	10	11	16
Mercury ***	32	0.034	0.028 U	0.029 U	0.03 U	0.028 U
Nickel ***	14,000	27	25	23	27	36
Selenium ***	1.3	NA	NA	1.2 U	1.2 U	1.1 U
Silver	39	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Thallium ***	34	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U
Zinc ***	32,000	NA	NA	33	40	44
Total Cyanide ***	120	NA	NA	0.31 U	0.31 U	0.31 U
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	0.004 U
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 18-18	WSS-CF48-001 18-18	WSS-SW48-001 15-15	WSS-CF49-001 12-12	WSS-SW49-001 11-11
TCL VOCs (mg/kg)						
Acetone	25	0.055 U	0.052 U	0.069 U	0.026 U	0.028 U
Benzene	0.17	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
Bromodichloromethane	0.6	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromoform	0.8	0.0055 U	0.0052 U	0.0069 U	NA	NA
Bromomethane	1.2	0.011 U	0.01 U	0.014 U	NA	NA
2-Butanone +	17	0.011 U	0.01 U	0.014 U	0.01 U	0.011 U
Carbon Disulfide	160	0.0055 U	0.0052 U	0.0069 U	NA	NA
Carbon Tetrachloride	0.33	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chlorobenzene	6.5	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloroethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Chloroform	2.9	0.0055 U	0.0052 U	0.0069 U	NA	NA
Chloromethane	--	0.011 U	0.01 U	0.014 U	NA	NA
Dibromochloromethane	0.4	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethane	110	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloroethane	0.1	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,1-Dichloroethene	0.3	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,2-Dichloroethene	1.1	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,2-Dichloroethene	3.4	0.0055 U	0.0052 U	0.0069 U	NA	NA
1,2-Dichloropropane	0.15	0.0055 U	0.0052 U	0.0069 U	NA	NA
cis-1,3-Dichloropropene	0.02	0.0055 U	0.0052 U	0.0069 U	NA	NA
trans-1,3-Dichloropropene	0.02	0.0055 U	0.0052 U	0.0069 U	NA	NA
Ethylbenzene	19	0.0055 U	0.0052 U	0.0069 U	0.0051 U	0.0057 U
2-Hexanone	--	0.011 U	0.01 U	0.014 U	NA	NA
4-Methyl-2-Pentanone	--	0.011 U	0.01 U	0.014 U	NA	NA
Methylene Chloride	0.2	0.011 U	0.01 U	0.014 U	NA	NA
Methyl tert-butyl ether	0.32	0.0055 U	0.0052 U	0.069 U	NA	NA
Styrene	18	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	0.0055 U	0.0052 U	0.069 U	NA	NA
Tetrachloroethene	0.3	0.0055 U	0.0052 U	0.069 U	NA	NA
Toluene	29	0.0055 U	0.0052 U	0.069 U	0.0051 U	0.0057 U
1,1,1-Trichloroethane	9.6	0.0055 U	0.0052 U	0.069 U	NA	NA
1,1,2-Trichloroethane	0.3	0.0055 U	0.0052 U	0.069 U	NA	NA
Trichloroethene	0.3	0.0055 U	0.0052 U	0.069 U	NA	NA
Vinyl Chloride	0.07	0.0055 U	0.0052 U	0.069 U	NA	NA
m,p-Xylene**	150	NA	NA	NA	0.01 U	0.011 U
o-Xylene **	150	NA	NA	NA	0.0051 U	0.0057 U
Xylenes, Total	150	0.017 U	0.016 U	0.021 U	0.015 U	0.017 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-chloroethyl)ether*	0.0004	0.21 U	0.21 U	0.21 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Butyl benzyl phthalate	930	0.21 U	0.21 U	0.21 U	NA	NA
Carbazole	2.8	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Chloroaniline	0.7	0.21 U	0.21 U	0.21 U	NA	NA
2-Chloronaphthalene +	240	0.21 U	0.21 U	0.21 U	NA	NA
2-Chlorophenol ***	1.5	0.21 U	0.21 U	0.21 U	NA	NA
4-Chlorophenyl phenyl ether	--	0.21 U	0.21 U	0.21 U	NA	NA
Dibenzofuran+	30	0.21 U	0.21 U	0.21 U	NA	NA
1,2-Dichlorobenzene	43	0.21 U	0.21 U	0.21 U	NA	NA
1,3-Dichlorobenzene	--	0.21 U	0.21 U	0.21 U	NA	NA
1,4-Dichlorobenzene	11	0.21 U	0.21 U	0.21 U	NA	NA
3,3´-Dichlorobenzidine*	0.033	0.21 U	0.4 U	0.41 U	NA	NA
2,4-Dichlorophenol ***	0.48	0.21 U	0.21 U	0.21 U	NA	NA
Diethyl phthalate	470	0.21 U	0.21 U	0.21 U	NA	NA
Dimethyl phthalate	--	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-butyl phthalate	2,300	0.21 U	0.21 U	0.21 U	NA	NA
2,4-Dimethylphenol	9	0.21 U	0.21 U	0.21 U	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrophenol*	0.2	1 U	0.98 U	1 U	NA	NA
2,4-Dinitrotoluene*	0.0008	0.21 U	0.21 U	0.21 U	NA	NA
2,6-Dinitrotoluene*	0.0007	0.21 U	0.21 U	0.21 U	NA	NA
Di-n-octyl phthalate	10,000	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobenzene	11	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorobutadiene	--	0.21 U	0.21 U	0.21 U	NA	NA
Hexachlorocyclopentadiene	2,200	0.21 U	0.21 U	0.21 U	NA	NA
Hexachloroethane	2.6	0.21 U	0.21 U	0.21 U	NA	NA
Isophorone	8	0.21 U	0.21 U	0.21 U	NA	NA
2-Methylnaphthalene +	36	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
2-Methylphenol	15	0.21 U	0.21 U	0.21 U	NA	NA
4-Methylphenol + *	0.20	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitroaniline +	0.14	1 U	0.98 U	1 U	NA	NA
3-Nitroaniline +	0.010	1 U	0.98 U	1 U	NA	NA
4-Nitroaniline +	0.10	1 U	0.98 U	1 U	NA	NA
Nitrobenzene*	0.1	0.21 U	0.21 U	0.21 U	NA	NA
2-Nitrophenol	--	0.21 U	0.21 U	0.21 U	NA	NA
4-Nitrophenol +	0.23	1 U	0.98 U	1 U	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	0.21 U	0.21 U	0.21 U	NA	NA
N-Nitrosodiphenylamine	5.6	0.21 U	0.21 U	0.21 U	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	0.21 U	0.21 U	0.21 U	NA	NA
Pentachlorophenol* ***	0.10	1 U	0.98 U	1 U	NA	NA
Phenol	100	0.21 U	0.21 U	0.21 U	NA	NA
1,2,4-Trichlorobenzene	53	0.21 U	0.21 U	0.21 U	NA	NA
2,4,5-Trichlorophenol ***	26	0.41 U	0.4 U	1 U	NA	NA
2,4,6-Trichlorophenol* ***	0.07	0.21 U	0.21 U	0.21 U	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) * - Values exceeded TACO remediation objectives but were consistently non-detect, so no values were shaded.
(6) *** - pH-dependent screening levels for Class II groundwater were used.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF47-001 17-18	WSS-CF48-001 17-18	WSS-SW48-001 12-18	WSS-CF49-001 12-14	WSS-SW49-001 10-12
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene +	420	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Anthracene	59,000	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	8	0.14	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Chrysene	800	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.041 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	21,000	0.21	0.031 U	0.031 U	0.03 U	0.03 U
Fluorene	2,800	0.1	0.031 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.12	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	18	0.22	0.031 U	0.031 U	0.03 U	0.12
Phenanthrene +	1,000	0.22	0.031 U	0.031 U	0.03 U	0.058
Pyrene	21,000	0.17	0.031 U	0.031 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1221	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1232	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1242	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1248	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1254	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Aroclor 1260	--	0.099 U	0.098 U	0.098 U	0.094 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	2.3 U	2.3 U	2.3 U	NA	NA
Arsenic ***	120	8.1	9.1	9.3	9.1	7.7
Barium ***	1,800	65	52	71	NA	NA
Beryllium ***	130,000	0.58 U	0.76	0.89	0.6 U	0.58 U
Cadmium ***	590	0.58 U	0.57 U	0.58 U	0.6 U	0.58 U
Chromium ****	21	22	21	25	18	17
Copper ***	330,000	28	32	30	32	30
Lead ***	1,420	23	22	18	17	16
Mercury ***	32	0.11	0.046	0.029 U	0.029 U	0.028 U
Nickel ***	14,000	36	36	39	32	33
Selenium ***	1.3	1.2 U	1.1 U	1.2 U	NA	NA
Silver	39	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
Thallium ***	34	1.2 U	1.2	1.2	1.2 U	1.3
Zinc ***	32,000	50	48	54	NA	NA
Total Cyanide ***	120	0.31 U	0.31 U	0.31 U	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	0.004 U	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 13-13	WSS-CF51-001 19-19	WSS-SW51-001 13-13	WSS-EW51-001 19-19	WSS-WW51-001 17-17
TCL VOCs (mg/kg)						
Acetone	25	0.025 U	0.025 U	0.025 U	0.026 U	0.027 U
Benzene	0.17	0.005 U	0.036	0.0049 U	0.0052 U	0.0054 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.0059	0.0049 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0099 U	0.01 U	0.0099 U	0.01 U	0.011 U
o-Xylene **	150	0.005 U	0.0051 U	0.0049 U	0.0052 U	0.0054 U
Xylenes, Total	150	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.19 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF50-001 12-15	WSS-CF51-001 16-21	WSS-SW51-001 10-16	WSS-EW51-001 17-21	WSS-WW51-001 14-21
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Acenaphthylene +	420	0.028 U	0.03 U	0.047	0.029 U	0.029 U
Anthracene	59,000	0.028 U	0.03 U	0.039	0.029 U	0.029 U
Benzo(a)anthracene	8	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	25	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	250	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene +	130,000	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	82	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Chrysene	800	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Fluoranthene	21,000	0.028 U	0.03 U	0.034	0.029 U	0.029 U
Fluorene	2,800	0.028 U	0.03 U	0.053	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.028 U	0.03 U	0.03 U	0.029 U	0.029 U
Naphthalene	18	0.028 U	0.03 U	0.24	0.029 U	0.029 U
Phenanthrene +	1,000	0.095	0.03 U	0.14	0.029 U	0.029 U
Pyrene	21,000	0.028 U	0.03 U	0.061	0.029 U	0.029 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1221	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1232	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1242	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1248	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1254	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Aroclor 1260	--	0.091 U	0.096 U	0.097 U	0.095 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	8.8	8.1	7.7	5.5	6.3
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.66	1	0.6 U	0.58 U	0.56 U
Cadmium ***	590	0.54 U	0.58 U	0.6 U	0.58 U	0.56 U
Chromium ****	21	19	15	16	12	16
Copper ***	330,000	30	23	27	20	24
Lead ***	1,420	19	14	15	10	13
Mercury ***	32	0.028 U	0.028 U	0.029 U	0.028 U	0.028 U
Nickel ***	14,000	36	28	29	22	27
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.2 U	1.2 U	1.2 U	1.1 U
Thallium ***	34	1.1 U	1.2 U	1.3	1.2 U	1.1
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 15-15	WSS-NW52-001 11-11	WSS-CF53-001 19-19	WSS-WW53-001 17-17	WSS-CF54-001 17-17
TCL VOCs (mg/kg)						
Acetone	25	0.027 U	0.026 U	0.024 U	0.026 U	0.024 U
Benzene	0.17	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.044
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.011 U	0.011 U	0.0098 U	0.01 U	0.0095 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.018
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.12
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.011 U	0.011 U	0.0098 U	0.01 U	0.041
o-Xylene **	150	0.0055 U	0.0053 U	0.0049 U	0.0052 U	0.028
Xylenes, Total	150	0.016 U	0.016 U	0.015 U	0.015 U	0.069

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.2 U	0.2 U	0.2 U	0.82
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-CF52-001 12-18	WSS-NW52-001 7-15	WSS-CF53-001 18-21	WSS-WW53-001 12-21	WSS-CF54-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.03 U	0.029 U	0.029 U	0.031
Acenaphthylene +	420	0.029 U	0.03 U	0.029 U	0.029 U	0.23
Anthracene	59,000	0.029 U	0.03 U	0.029 U	0.029 U	0.2
Benzo(a)anthracene	8	0.029 U	0.03 U	0.029 U	0.029 U	0.42
Benzo(b)fluoranthene	25	0.029 U	0.03 U	0.029 U	0.029 U	0.13
Benzo(k)fluoranthene	250	0.029 U	0.03 U	0.029 U	0.029 U	0.081
Benzo(g,h,i)perylene +	130,000	0.029 U	0.03 U	0.029 U	0.029 U	0.074
Benzo(a)pyrene	82	0.029 U	0.03 U	0.029 U	0.029 U	0.25
Chrysene	800	0.029 U	0.03 U	0.029 U	0.029 U	0.43
Dibenzo(a,h)anthracene	7.6	0.029 U	0.03 U	0.029 U	0.029 U	0.035
Fluoranthene	21,000	0.029 U	0.03 U	0.029 U	0.029 U	0.48
Fluorene	2,800	0.029 U	0.03 U	0.029 U	0.029 U	0.12
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.03 U	0.029 U	0.029 U	0.059
Naphthalene	18	0.029 U	0.03 U	0.029 U	0.029 U	1.4
Phenanthrene +	1,000	0.029 U	0.03 U	0.029 U	0.029 U	0.79
Pyrene	21,000	0.029 U	0.03 U	0.029 U	0.029 U	0.86
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1221	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1232	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1242	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1248	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1254	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Aroclor 1260	--	0.096 U	0.095 U	0.093 U	0.093 U	0.096 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	9.9	9.1	7.3	7.5	8.3
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.57 U	0.59 U	0.58 U	0.56 U	1.3
Cadmium ***	590	0.84	1	0.8	0.73	0.56 U
Chromium ****	21	17	18	18	18	18
Copper ***	330,000	30	30	25	26	27
Lead ***	1,420	18	17	15	16	16
Mercury ***	32	0.03 U	0.03 U	0.028 U	0.027 U	0.029 U
Nickel ***	14,000	35	37	33	33	35
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Thallium ***	34	1.3	1.2 U	1.2 U	1.1 U	1.1 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	0.004 U	0.004 U	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 12-12	WSS-EW54-001 14-14	WSS-CF55-001 19-19	WSS-EW55-001 19-19	WSS-CF56-001 18-18
TCL VOCs (mg/kg)						
Acetone	25	0.024 U	0.025 UJ	0.024 UJ	0.024 U	0.054 U
Benzene	0.17	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0096 U	0.0097 UJ	0.0097 UJ	0.0096 U	0.011 U
o-Xylene **	150	0.0048 U	0.0049 UJ	0.0049 UJ	0.0048 U	0.0054 U
Xylenes, Total	150	0.014 U	0.014 UJ	0.014 UJ	0.014 U	0.016 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.19 U	0.2 U	0.2 U	0.21 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW54-001 7-17	WSS-EW54-001 11-17	WSS-CF55-001 18-21	WSS-EW55-001 18-21	WSS-CF56-001 17-18
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Acenaphthylene +	420	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Anthracene	59,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)anthracene	8	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(g,h,i)perylene +	130,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Benzo(a)pyrene	82	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Chrysene	800	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluoranthene	21,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Fluorene	2,800	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Naphthalene	18	0.029 U	0.029 U	0.029 U	0.029 U	0.041
Phenanthrene +	1,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Pyrene	21,000	0.029 U	0.029 U	0.029 U	0.029 U	0.04 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1221	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1232	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1242	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1248	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1254	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Aroclor 1260	--	0.091 U	0.093 U	0.091 U	0.092 U	0.098 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	9.5	8.1	8.3	9.2	7.8
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	1.2	1.3	1.1	1.3	0.59 U
Cadmium ***	590	0.57 U	0.57 U	0.55 U	0.56 U	0.59 U
Chromium ****	21	16	16	16	19	15
Copper ***	330,000	29	28	25	28	26
Lead ***	1,420	16	16	14	17	29
Mercury ***	32	0.028 U	0.029 U	0.029 U	0.028 U	0.03 U
Nickel ***	14,000	36	35	30	37	31
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U
Thallium ***	34	1.1	1.6	1.1 U	1.1 U	1.7
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 12-12	WSS-EW56-001 13-13	WSS-CF57-001 19-19	WSS-EW57-001 14-14	WSS-CF58-001 8-8
TCL VOCs (mg/kg)						
Acetone	25	0.047 U	0.047 UJ	0.049 U	0.049 U	0.049 U
Benzene	0.17	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone +	17	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
Carbon Disulfide	160	NA	NA	NA	NA	NA
Carbon Tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	--	NA	NA	NA	NA	NA
Methylene Chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane +	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
m,p-Xylene**	150	0.0094 U	0.0094 UJ	0.0099 U	0.0097 U	0.0098 U
o-Xylene **	150	0.0047 U	0.0047 UJ	0.0049 U	0.0049 U	0.0049 U
Xylenes, Total	150	0.014 U	0.014 UJ	0.015 U	0.015 U	0.015 U

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) UJ - Indicates an estimated non-detect value.
(5) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(6) ** - The remediation objective for total xylenes was used because it is the most conservative.
(7) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene +	240	NA	NA	NA	NA	NA
2-Chlorophenol ***	1.5	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran+	30	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol ***	0.48	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol*	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	11	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene +	36	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol + *	0.20	NA	NA	NA	NA	NA
2-Nitroaniline +	0.14	NA	NA	NA	NA	NA
3-Nitroaniline +	0.010	NA	NA	NA	NA	NA
4-Nitroaniline +	0.10	NA	NA	NA	NA	NA
Nitrobenzene*	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol +	0.23	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA	NA	NA	NA
Pentachlorophenol* ***	0.10	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol ***	26	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol* ***	0.07	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - pH-dependent screening levels for Class II groundwater were used.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW56-001 7-18	WSS-EW56-001 8-18	WSS-CF57-001 18-21	WSS-EW57-001 11-18	WSS-CF58-001 7-8
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene +	420	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Anthracene	59,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	8	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene +	130,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Chrysene	800	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluoranthene	21,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Fluorene	2,800	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Naphthalene	18	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Phenanthrene +	1,000	0.038 U	0.039 U	0.046	0.045	0.03 U
Pyrene	21,000	0.038 U	0.039 U	0.029 U	0.03 U	0.03 U
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1221	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1232	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1242	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1248	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1254	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Aroclor 1260	--	0.092 U	0.094 U	0.61 U	0.66 U	0.095 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA	NA	NA	NA
Arsenic ***	120	11	8.5	7	8.8	12
Barium ***	1,800	NA	NA	NA	NA	NA
Beryllium ***	130,000	0.56 U	0.56 U	0.82	0.89	0.6
Cadmium ***	590	0.6	0.56	0.57 U	0.58 U	0.56 U
Chromium ****	21	18	17	18	19	19
Copper ***	330,000	36	31	24	34	38
Lead ***	1,420	20	16	12	16	21
Mercury ***	32	0.028 U	0.028 U	0.028 U	0.029 U	0.028
Nickel ***	14,000	45	35	26	34	37
Selenium ***	1.3	NA	NA	NA	NA	NA
Silver	39	1.1 U	1.1 U	1.1 U	1.2 U	2.2 U
Thallium ***	34	1.8	1.7	1.1 U	1.2 U	1.1 U
Zinc ***	32,000	NA	NA	NA	NA	NA
Total Cyanide ***	120	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	NA	NA	NA	NA
SPLP Lead	0.1	NA	NA	NA	NA	NA
SPLP Selenium	0.05	NA	NA	NA	NA	NA

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 5-5	WSS-EW58-001 6-6			
TCL VOCs (mg/kg)						
Acetone	25	0.053 U	0.05 U			
Benzene	0.17	0.0053 U	0.005 U			
Bromodichloromethane	0.6	NA	NA			
Bromoform	0.8	NA	NA			
Bromomethane	1.2	NA	NA			
2-Butanone +	17	0.011 U	0.01 U			
Carbon Disulfide	160	NA	NA			
Carbon Tetrachloride	0.33	NA	NA			
Chlorobenzene	6.5	NA	NA			
Chloroethane	--	NA	NA			
Chloroform	2.9	NA	NA			
Chloromethane	--	NA	NA			
Dibromochloromethane	0.4	NA	NA			
1,1-Dichloroethane	110	NA	NA			
1,2-Dichloroethane	0.1	NA	NA			
1,1-Dichloroethene	0.3	NA	NA			
cis-1,2-Dichloroethene	1.1	NA	NA			
trans-1,2-Dichloroethene	3.4	NA	NA			
1,2-Dichloropropane	0.15	NA	NA			
cis-1,3-Dichloropropene	0.02	NA	NA			
trans-1,3-Dichloropropene	0.02	NA	NA			
Ethylbenzene	19	0.0053 U	0.005 U			
2-Hexanone	--	NA	NA			
4-Methyl-2-Pentanone	--	NA	NA			
Methylene Chloride	0.2	NA	NA			
Methyl tert-butyl ether	0.32	NA	NA			
Styrene	18	NA	NA			
1,1,2,2-Tetrachloroethane +	3.3	NA	NA			
Tetrachloroethene	0.3	NA	NA			
Toluene	29	0.0053 U	0.005 U			
1,1,1-Trichloroethane	9.6	NA	NA			
1,1,2-Trichloroethane	0.3	NA	NA			
Trichloroethene	0.3	NA	NA			
Vinyl Chloride	0.07	NA	NA			
m,p-Xylene**	150	0.011 U	0.01 U			
o-Xylene **	150	0.0053 U	0.005 U			
Xylenes, Total	150	0.016 U	0.015 U			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) ** - The remediation objective for total xylenes was used because it is the most conservative.
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
Target Compund List Semivolatile Organic Carbons (TCL SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA			
Bis(2-chloroethyl)ether*	0.0004	NA	NA			
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	0.21 U			
4-Bromophenyl phenyl ether	--	NA	NA			
Butyl benzyl phthalate	930	NA	NA			
Carbazole	2.8	0.2 U	0.21 U			
4-Chloro-3-methylphenol	--	NA	NA			
4-Chloroaniline	0.7	NA	NA			
2-Chloronaphthalene +	240	NA	NA			
2-Chlorophenol ***	1.5	NA	NA			
4-Chlorophenyl phenyl ether	--	NA	NA			
Dibenzofuran+	30	NA	NA			
1,2-Dichlorobenzene	43	NA	NA			
1,3-Dichlorobenzene	--	NA	NA			
1,4-Dichlorobenzene	11	NA	NA			
3,3´-Dichlorobenzidine*	0.033	NA	NA			
2,4-Dichlorophenol ***	0.48	NA	NA			
Diethyl phthalate	470	NA	NA			
Dimethyl phthalate	--	NA	NA			
Di-n-butyl phthalate	2,300	NA	NA			
2,4-Dimethylphenol	9	NA	NA			
4,6-Dinitro-2-methylphenol + ***	0.0031	NA	NA			
2,4-Dinitrophenol*	0.2	NA	NA			
2,4-Dinitrotoluene*	0.0008	NA	NA			
2,6-Dinitrotoluene*	0.0007	NA	NA			
Di-n-octyl phthalate	10,000	NA	NA			
Hexachlorobenzene	11	NA	NA			
Hexachlorobutadiene	--	NA	NA			
Hexachlorocyclopentadiene	2,200	NA	NA			
Hexachloroethane	2.6	NA	NA			
Isophorone	8	NA	NA			
2-Methylnaphthalene +	36	0.2 U	0.21 U			
2-Methylphenol	15	NA	NA			
4-Methylphenol + *	0.20	NA	NA			
2-Nitroaniline +	0.14	NA	NA			
3-Nitroaniline +	0.010	NA	NA			
4-Nitroaniline +	0.10	NA	NA			
Nitrobenzene*	0.1	NA	NA			
2-Nitrophenol	--	NA	NA			
4-Nitrophenol +	0.23	NA	NA			
N-Nitrosodi-n-propylamine*	0.00005	NA	NA			
N-Nitrosodiphenylamine	5.6	NA	NA			
2, 2'-Oxybis(1-Chloropropane) +	2.4	NA	NA			
Pentachlorophenol* ***	0.10	NA	NA			
Phenol	100	NA	NA			
1,2,4-Trichlorobenzene	53	NA	NA			
2,4,5-Trichlorophenol ***	26	NA	NA			
2,4,6-Trichlorophenol* ***	0.07	NA	NA			

Notes:

(1) mg/kg - milligrams per kilogram

(2) NA - Indicates sample was not analyzed for this constituent.

(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

(5) *** - pH-dependent screening levels for Class II groundwater were used.

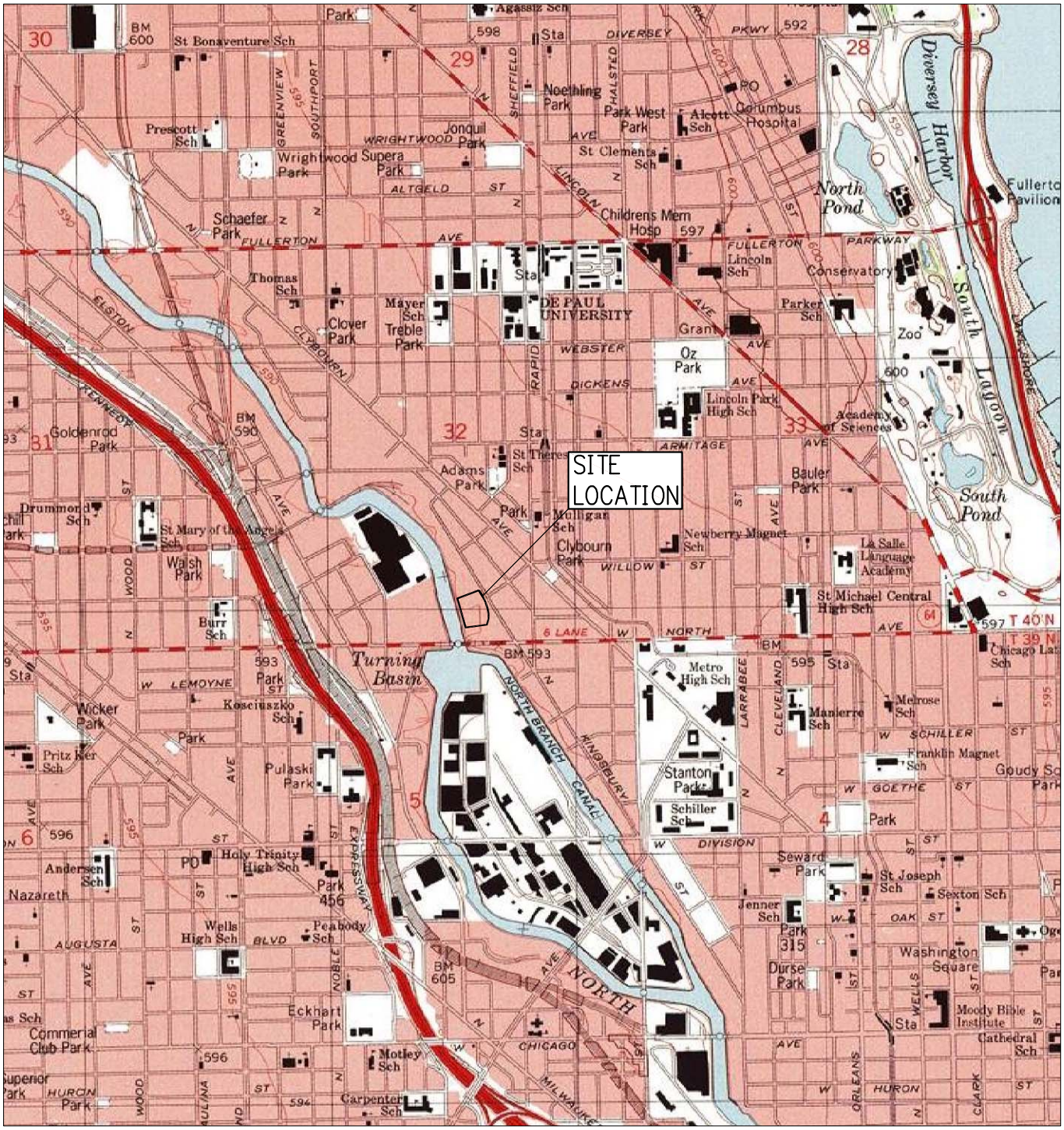
(6) -- - Toxicity criteria not available for exposure route.

Table 8 (Continued)
Post-Remediation Soil Samples:
Soil Migration to Groundwater Exposure Route (Class II)
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		WSS-NW58-001 3-7	WSS-EW58-001 3-8			
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U			
Acenaphthylene +	420	0.03 U	0.03 U			
Anthracene	59,000	0.03 U	0.03 U			
Benzo(a)anthracene	8	0.03 U	0.042			
Benzo(b)fluoranthene	25	0.03 U	0.049			
Benzo(k)fluoranthene	250	0.03 U	0.03 U			
Benzo(g,h,i)perylene +	130,000	0.03 U	0.03			
Benzo(a)pyrene	82	0.03 U	0.049			
Chrysene	800	0.03 U	0.035			
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U			
Fluoranthene	21,000	0.031	0.051			
Fluorene	2,800	0.03 U	0.03 U			
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U			
Naphthalene	18	0.03 U	0.03 U			
Phenanthrene +	1,000	0.031	0.03 U			
Pyrene	21,000	0.03 U	0.057			
Polychlorinated Biphenyls (PCBs) (mg/kg)						
Aroclor 1016	--	0.096 U	0.096 U			
Aroclor 1221	--	0.096 U	0.096 U			
Aroclor 1232	--	0.096 U	0.096 U			
Aroclor 1242	--	0.096 U	0.096 U			
Aroclor 1248	--	0.096 U	0.096 U			
Aroclor 1254	--	0.096 U	0.096 U			
Aroclor 1260	--	0.096 U	0.096 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony ***	20	NA	NA			
Arsenic ***	120	15	9.9			
Barium ***	1,800	NA	NA			
Beryllium ***	130,000	0.67	0.66			
Cadmium ***	590	0.61	0.57 U			
Chromium ****	21	21	22			
Copper ***	330,000	37	42			
Lead ***	1,420	31	30			
Mercury ***	32	0.062	0.049			
Nickel ***	14,000	54	47			
Selenium ***	1.3	NA	NA			
Silver	39	2.3 U	2.3 U			
Thallium ***	34	1.4	1.3			
Zinc ***	32,000	NA	NA			
Total Cyanide ***	120	NA	NA			
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
SPLP Chromium	1.0	NA	0.005			
SPLP Lead	0.1	NA	NA			
SPLP Selenium	0.05	NA	NA			

Notes:
(1) mg/kg - milligrams per kilogram
(2) NA - Indicates sample was not analyzed for this constituent.
(3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(4) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).
(5) *** - Toxicity criteria for metals and cyanide are only applicable to TCLP data; therefore, pH-dependent screening levels for Class II groundwater were used (site-specific pH values ranged from 7.52 to 8.82).
(6) **** - SPLP chromium analysis was conducted on several soil samples. All SPLP chromium results are below the Tier 1 remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) mg/L - milligrams per liter

FIGURES
THE FORMER WILLOW STREET STATION MANUFACTURED GAS PLANT SITE, 1640 NORTH KINGSBURY PORTION



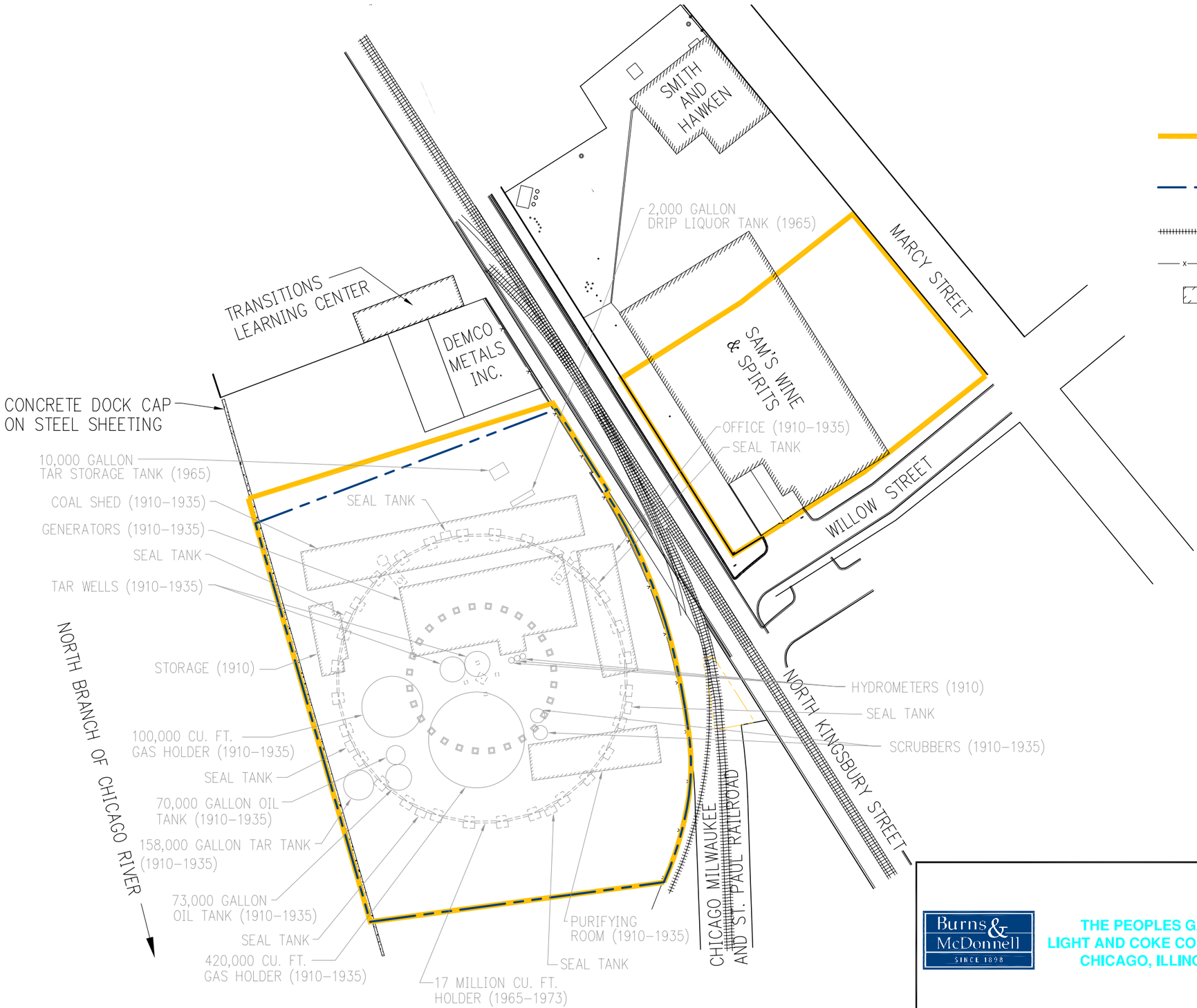
Burns & McDonnell
SINCE 1898

THE PEOPLES GAS
LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 1

SITE LOCATION MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\SITE LOCATION



LEGEND

- FORMER WILLOW STREET MGP BOUNDARY
- SITE BOUNDARY (1640 NORTH KINGSBURY PORTION)
- RAILROAD TRACKS
- EXISTING FENCE
- EXISTING BUILDING

NOTE:
MGP BOUNDARY IS APPROXIMATE BASED ON HISTORICAL DIAGRAMS.

NORTH

100 0 100 200

SCALE IN FEET

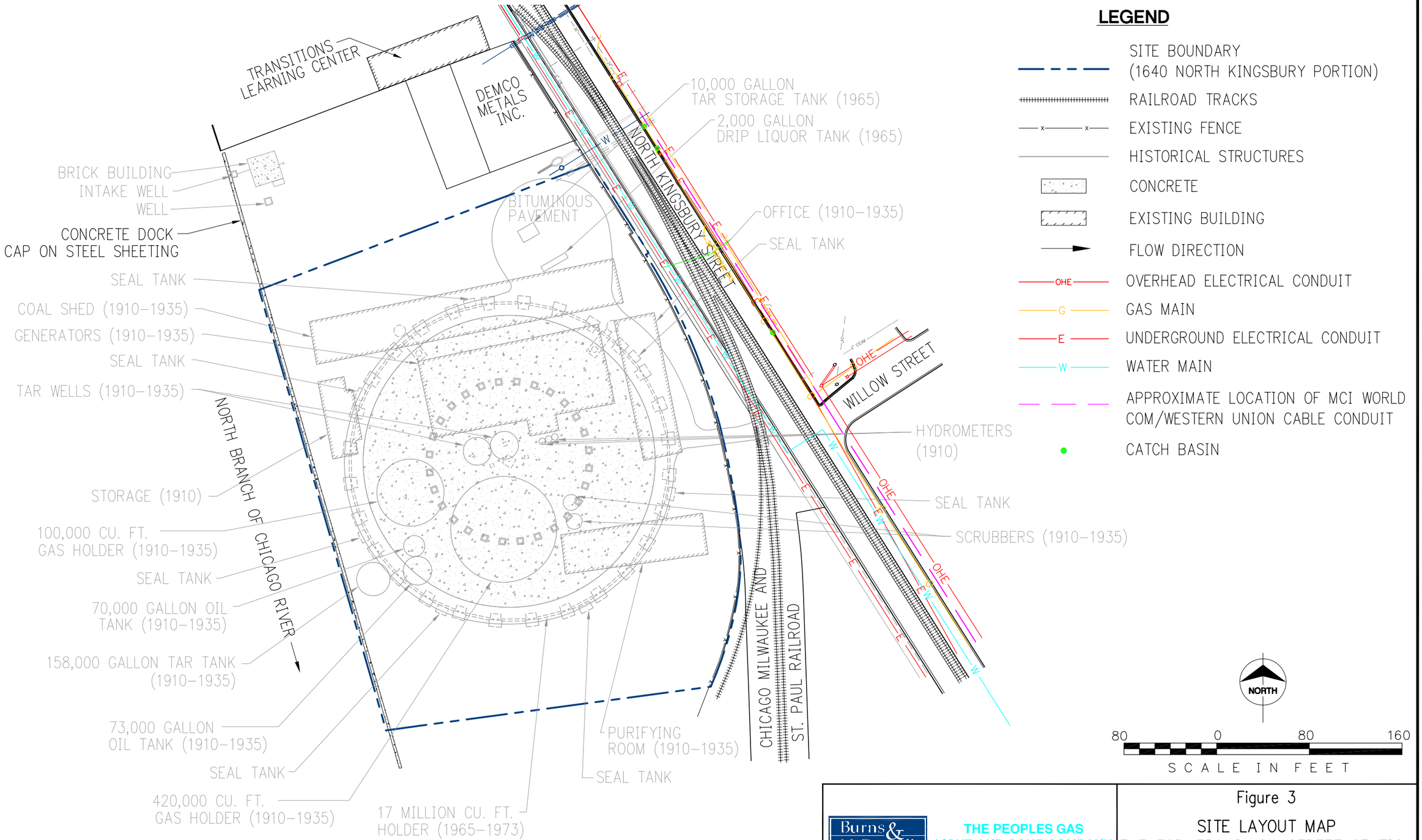
Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 2

FORMER WILLOW STREET STATION
LAYOUT MAP
FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\FORMER WILLOW



LEGEND

- SITE BOUNDARY (1640 NORTH KINGSBURY PORTION)
- RAILROAD TRACKS
- EXISTING FENCE
- HISTORICAL STRUCTURES
- CONCRETE
- EXISTING BUILDING
- FLOW DIRECTION
- OVERHEAD ELECTRICAL CONDUIT
- GAS MAIN
- UNDERGROUND ELECTRICAL CONDUIT
- WATER MAIN
- APPROXIMATE LOCATION OF MCI WORLD COM/WESTERN UNION CABLE CONDUIT
- CATCH BASIN

Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 3

SITE LAYOUT MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\SITE LAYOUT

LEGEND

- SITE BOUNDARY (1640 NORTH KINGSBURY PORTION)
- RAILROAD TRACKS
- EXISTING FENCE
- HISTORICAL STRUCTURES
- CONCRETE
- EXISTING BUILDING
- 30' SET BACK
- SOIL PROBE LOCATION
- SOIL BORING LOCATION
- TEMPORARY MONITORING WELL LOCATION
- GEOTECHNICAL SOIL BORING LOCATION
- TEST PIT LOCATION
- FLOW DIRECTION

NOTE:

1. SOIL BORINGS SB12, SB30, SP36, SP41, AND SB42 WERE NOT ADVANCED DUE TO EXISTING OBSTRUCTIONS AT THE TIME OF INVESTIGATION.

NORTH

80 0 80 160

SCALE IN FEET

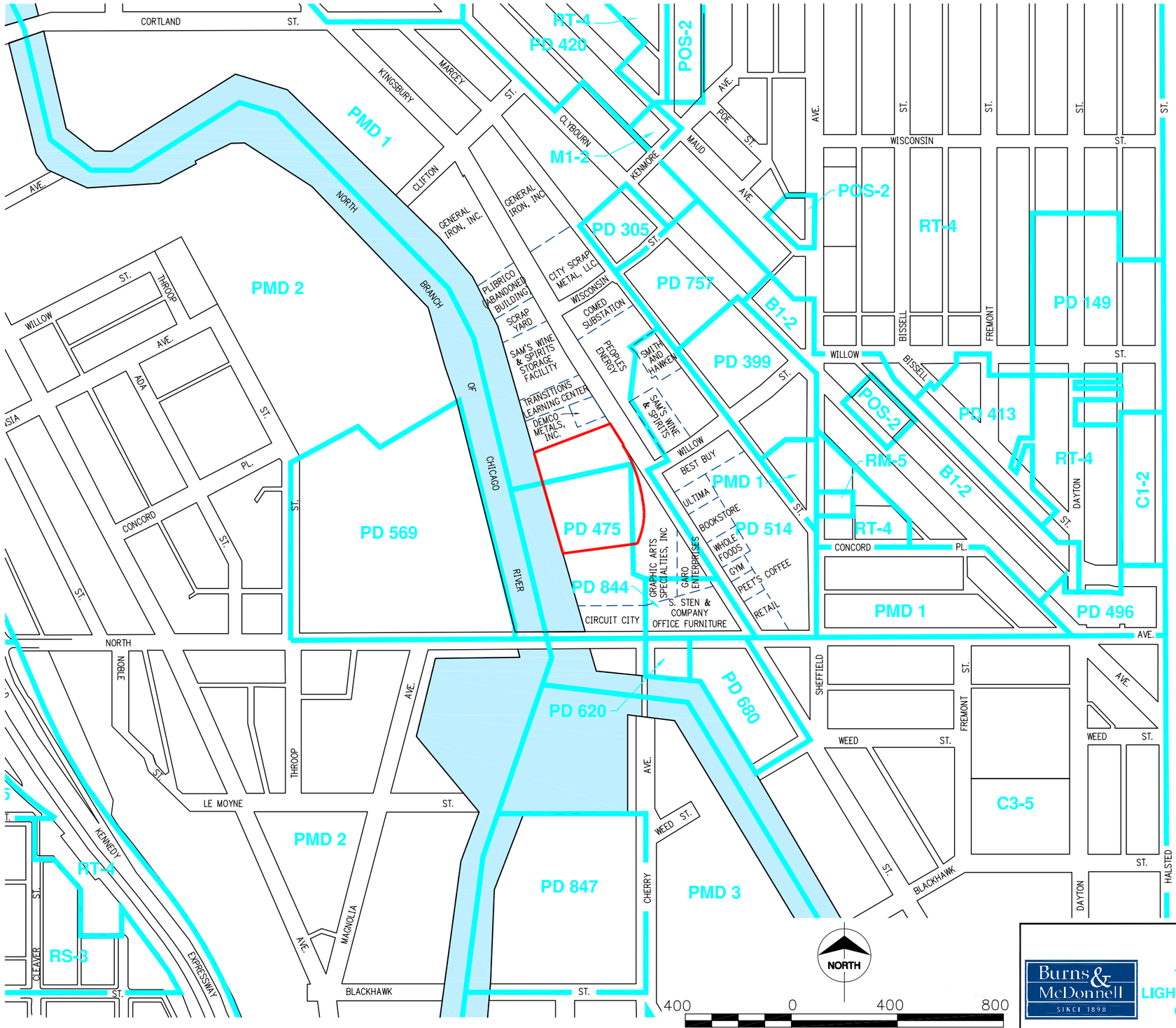
Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 4

SOIL BORING/PROBE, TEST PIT AND MONITORING WELL LOCATION MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\ALL-SAMPLE LOCATION



LEGEND

M1-1, R3	ZONING CODES
	ZONING BORDERS
	SITE BOUNDARY (1640 NORTH KINGSBURY STREET)
- - - - - -	APPROXIMATE LOCATION OF ADJACENT PROPERTIES

ZONING DISTRICTS

B1-2	NEIGHBORHOOD SHOPPING DISTRICT
B4-2	COMMUNITY SHOPPING DISTRICT
C1-2	NEIGHBORHOOD COMMERCIAL DISTRICT
C3-5	COMMERCIAL, MANUFACTURING AND EMPLOYMENT DISTRICT
M1-2	LIMITED MANUFACTURING/BUSINESS PARK DISTRICT
PD 149	PLANNED DEVELOPMENT
PD 305	PLANNED DEVELOPMENT
PD 399	PLANNED DEVELOPMENT
PD 413	PLANNED DEVELOPMENT
PD 420	PLANNED DEVELOPMENT
PD 496	PLANNED DEVELOPMENT
PD 569	PLANNED DEVELOPMENT
PD 620	PLANNED DEVELOPMENT
PD 680	PLANNED DEVELOPMENT
PD 475	PLANNED DEVELOPMENT
PD 514	PLANNED DEVELOPMENT
PD 757	PLANNED DEVELOPMENT
PD 844	PLANNED DEVELOPMENT
PD 847	PLANNED DEVELOPMENT
PMD 1	PLANNED MANUFACTURING DISTRICTS
PMD 2	PLANNED MANUFACTURING DISTRICTS
PMD 3	PLANNED MANUFACTURING DISTRICTS
POS-2	RESIDENTIAL MULTI-UNIT DISTRICTS
RM-5	RESIDENTIAL SINGLE-UNIT (DETACHED HOUSE) DISTRICTS
RS-3	RESIDENTIAL TWO-FLAT, TOWNHOUSE AND MULTI-UNIT DISTRICTS
RT-4	NEIGHBORHOOD PARK, MINI-PARK OR PLAYLOT

SOURCE:
ZONING MAP OVERLAY SOURCE: CITY OF CHICAGO.
<http: //maps.cityofchicago.org/website/zoning/index.html>
ACCESSED DECEMBER 15, 2006.

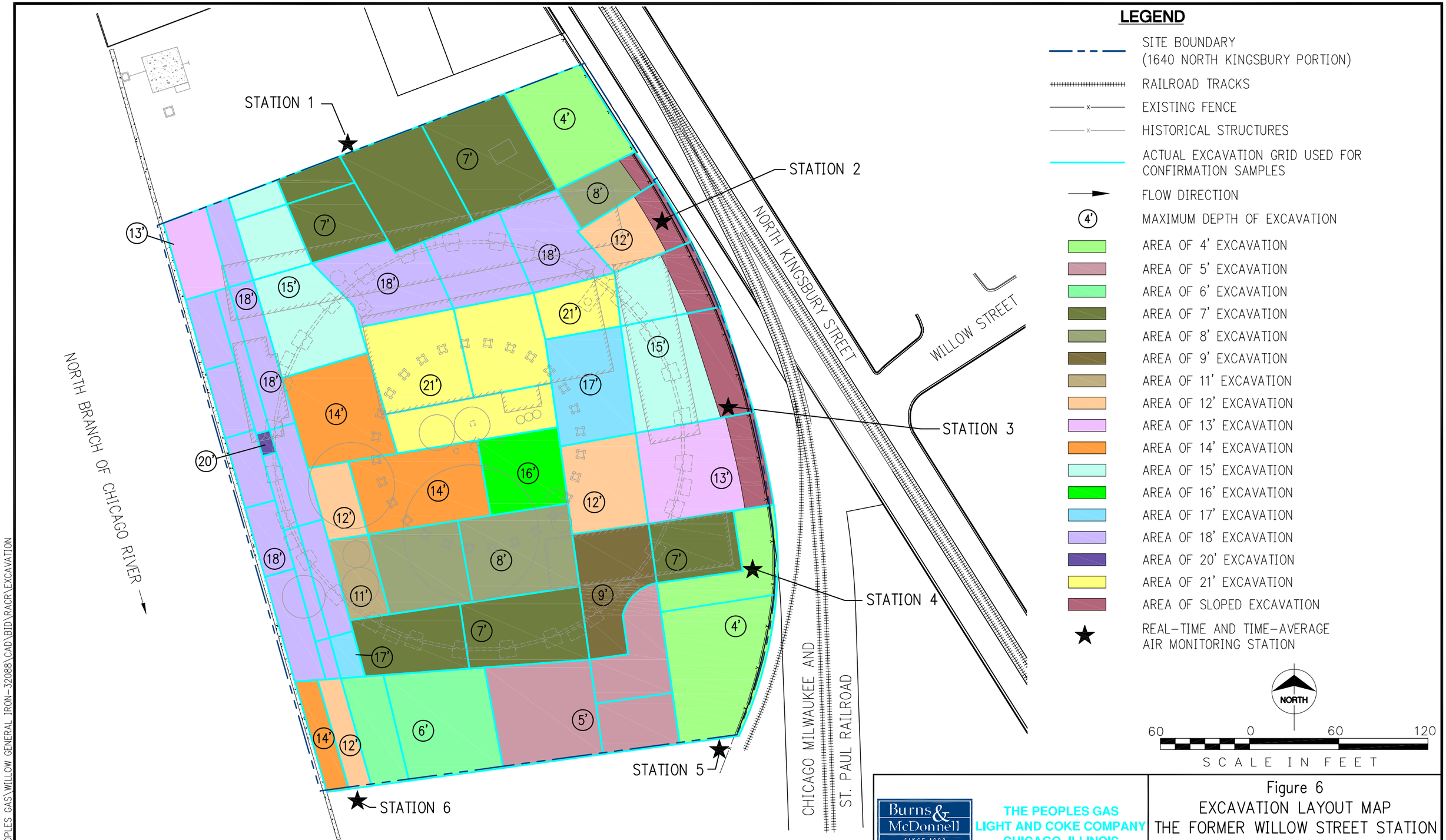
Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 5

SURROUNDING AREA MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\SURROUNDING AREA

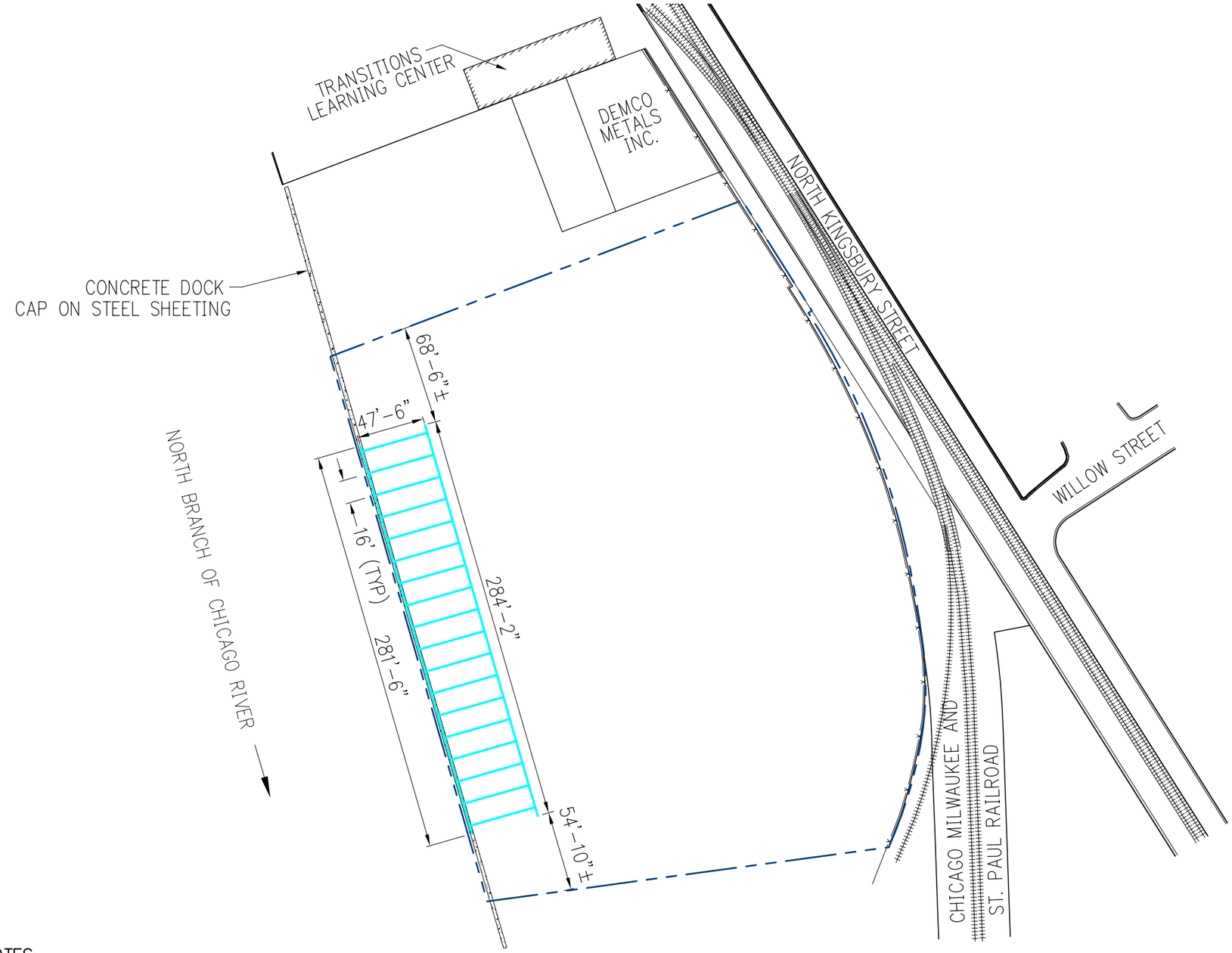


I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\EXCAVATION

Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 6
EXCAVATION LAYOUT MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS



LEGEND

- SITE BOUNDARY (1640 NORTH KINGSBURY PORTION)
- RAILROAD TRACKS
- EXISTING FENCE
- EXISTING BUILDING
- FLOW DIRECTION

NORTH

80 0 80 160

SCALE IN FEET

NOTES:

1. EARTH RETENTION SYSTEM INSTALLED BY THATCHER DURING REMEDIATOIN ACTIVITIES.
2. AS-BUILT DIMENSIONS BASED ON PILE DYNE, INC. FIGURE ERS1 DATED SEPTEMBER 26, 2005.
3. EARTH RETENTION SYSTEM WILL REMAIN IN PLACE.

Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

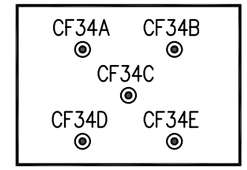
Figure 7

EARTH RETENTION SYSTEM LOCATION MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

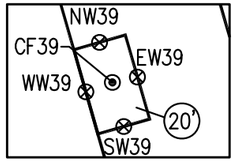
I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\EARTH RETENTION

LEGEND

- SITE BOUNDARY (1640 NORTH KINGSBURY PORTION)
- RAILROAD TRACKS
- EXISTING FENCE
- CONFIRMATION SAMPLE GRID
- FLOW DIRECTION
- CONFIRMATION SAMPLE (FLOOR)
- CONFIRMATION SAMPLE (SIDEWALL)
- CONFIRMATION SOIL SAMPLE REMOVED DURING ADDITIONAL EXCAVATION ACTIVITIES
- (4') MAXIMUM DEPTH OF EXCAVATION



CONFIRMATION SAMPLE DETAIL (B) (TYP)
(NOT TO SCALE)



DETAIL (A)
(NOT TO SCALE)

NOTES:

1. CONFIRMATION SAMPLES COLLECTED AT EVERY LOCATION WITH DEPTH CHANGES BELOW 3'.
2. CONFIRMATION GRAB SAMPLES WERE COLLECTED FROM THE CENTER ALIQUOT OF THE SAMPLE GRID AND WERE ANALYZED FOR VOCs.
3. CONFIRMATION COMPOSITE SAMPLES WERE COLLECTED BY HOMOGENIZING FIVE ALIQUOTS FROM A SAMPLE AREA FOR SVOCs, PCBs AND/OR METALS.

NORTH

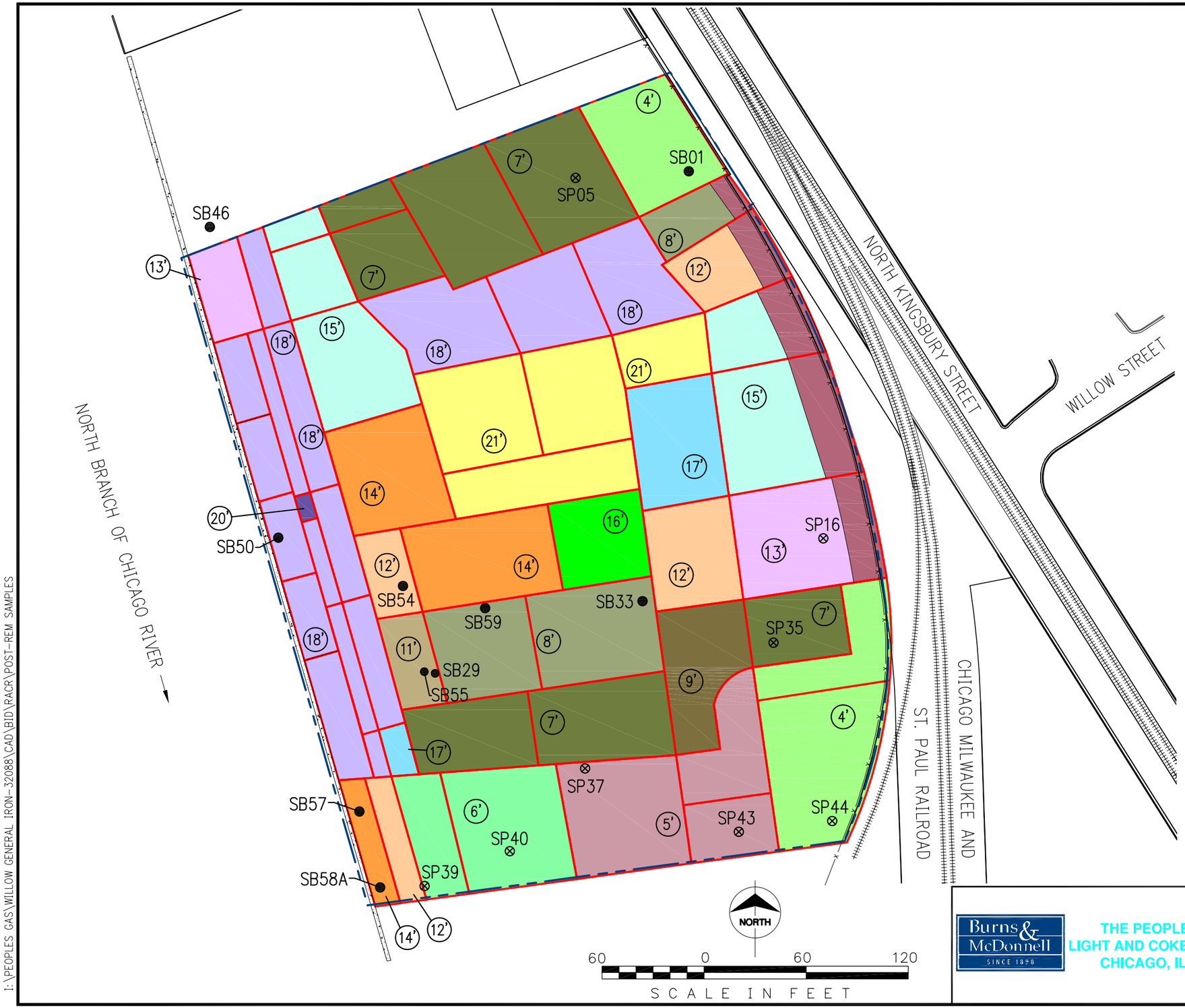
60 0 60 120
SCALE IN FEET

Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 8
CONFIRMATION SOIL SAMPLE LOCATION MAP
THE FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\CONF SAMP LOC



LEGEND

- SITE BOUNDARY (1640 NORTH KINGSBURY PORTION)
- RAILROAD TRACKS
- EXISTING FENCE
- FLOW DIRECTION
- ACTUAL EXCAVATION GRID USED FOR CONFIRMATION SAMPLES
- 4' MAXIMUM DEPTH OF EXCAVATION
- AREA OF 4' EXCAVATION
- AREA OF 5' EXCAVATION
- AREA OF 6' EXCAVATION
- AREA OF 7' EXCAVATION
- AREA OF 8' EXCAVATION
- AREA OF 9' EXCAVATION
- AREA OF 11' EXCAVATION
- AREA OF 12' EXCAVATION
- AREA OF 13' EXCAVATION
- AREA OF 14' EXCAVATION
- AREA OF 15' EXCAVATION
- AREA OF 16' EXCAVATION
- AREA OF 17' EXCAVATION
- AREA OF 18' EXCAVATION
- AREA OF 20' EXCAVATION
- AREA OF 21' EXCAVATION
- AREA OF SLOPED EXCAVATION
- SOIL PROBE LOCATION
- SOIL BORING LOCATION

Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 9
POST-REMEDIATION SAMPLE LOCATION MAP
FORMER WILLOW STREET STATION
1640 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\POST-REM SAMPLES

APPENDIX A
PLAT OF SURVEY
THE FORMER WILLOW STREET STATION
MANUFACTURED GAS PLANT SITE,
1640 NORTH KINGSBURY PORTION

601 S. LA SALLE STREET
SUITE 400
CHICAGO, ILLINOIS 60605
PHONE: (312) 986-9445
(800) 779-LAND
FAX: (312) 986-9679

CHICAGO GUARANTEE SURVEY COMPANY

PLAT of SURVEY

GREGORY J. HANNON
WILLIAM J. MARKUNAS

of

LOTS 13 AND 14 IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN,

ALSO, PARTS OF LOTS 7, 8, 9 AND 10 AND 11 (LYING WEST OF THE RIGHT OF WAY OF THE CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD) AND ALL OF LOT 12 IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THIRD PRINCIPAL MERIDIAN,

ALSO, PART OF LOT 6, LYING WEST OF THE RIGHT OF WAY OF THE CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD, (EXCEPT THAT PART CONVEYED BY QUIT CLAIM DEED TO DEXTER OSTERGREN AND CHARLES OSTERGREN) IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN,

ALSO PART OF LOT 5, LYING WEST OF THE RIGHT OF WAY OF THE CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD, (EXCEPT THAT PART CONVEYED BY QUIT CLAIM DEED TO DEXTER OSTERGREN) IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL INCOOK COUNTY ILLINOIS;

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCELS OF LAND:

PARCEL 1

A PARCEL OF LAND, COMPRISED OF PART OF LOT 13 AND PART OF LOT 14, IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO, IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WHICH PARCEL OF LAND IS BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEASTERLY CORNER OF SAID LOT 14, AND RUNNING

THENCE WESTWARDLY ALONG THE NORTHERLY LINE OF SAID LOT 14 A DISTANCE OF 100.00 FEET;

THENCE SOUTHWARDLY ALONG A LINE PERPENDICULAR TO SAID NORTHERLY LINE OF LOT 14 A DISTANCE OF 100.00 FEET;

THENCE EASTWARDLY ALONG A LINE PARALLEL WITH SAID NORTHERLY LINE OF LOT 14 A DISTANCE OF 120.37 FEET TO AN INTERSECTION WITH THE NORTHEASTERLY LINE OF SAID LOT 13; AND

THENCE NORTHWESTWARDLY ALONG THE NORTHEASTERLY LINE OF SAID LOTS 13 AND 14 A DISTANCE OF 102.05 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

PARCEL 3

A PARCEL OF LAND COMPRISED OF PARTS OF LOTS 12, 13 AND 14 IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO, IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE NORTHERLY LINE OF LOT 14 WITH THE PRESENT EAST DOCK LINE OF THE NORTH BRANCH OF THE CHICAGO RIVER, AS SAID DOCK LINE WAS ESTABLISHED BY ORDINANCE PASSED APRIL 4, 1912, AND RECORDED AS DOCUMENT NUMBER 4996931;

THENCE EASTERLY ALONG SAID NORTHERLY LINE OF LOT 14 A DISTANCE OF 172.88 FEET TO A POINT 100.00 FEET WESTERLY FROM THE NORTHEAST CORNER OF SAID LOT, AS MEASURED ALONG SAID NORTHERLY LINE;

THENCE SOUTHERLY ALONG A LINE PERPENDICULAR TO SAID NORTHERLY LINE OF LOT 14 A DISTANCE OF 100.00 FEET;

THENCE EASTERLY ALONG A LINE PARALLEL WITH SAID NORTHERLY LINE A DISTANCE OF 120.37 FEET TO AN INTERSECTION WITH THE NORTHEASTERLY LINE OF AFOREMENTIONED LOT 13;

THENCE SOUTHEASTERLY ALONG SAID NORTHEASTERLY LINE, AND ALONG THE NORTHEASTERLY LINE OF AFOREMENTIONED LOT 12 (SAID NORTHEASTERLY LINES BEING ALSO THE SOUTHWESTERLY LINE OF NORTH KINGSBURY STREET) A DISTANCE OF 24.48 FEET TO A POINT ON A LINE DRAWN PARALLEL WITH AND 124.00 FEET (MEASURED PERPENDICULARLY) SOUTHERLY FROM THE NORTHERLY LINE OF LOT 14 AFORESAID;

THENCE WESTERLY ALONG SAID PARALLEL LINE A DISTANCE OF 134.80 FEET TO A POINT;

THENCE NORTHWESTERLY ALONG A LINE FORMING AN ANGLE OF 135°-00'-00" WITH THE LAST DESCRIBED LINE, AS MEASURED COUNTERCLOCKWISE FROM NORTHEAST TO NORTHWEST, A DISTANCE OF 35.56 FEET TO A POINT ON A LINE DRAWN PARALLEL WITH AND 98.86 FEET (MEASURED PERPENDICULARLY) SOUTHERLY FROM SAID NORTHERLY LINE OF LOT 14;

THENCE WESTERLY ALONG SAID PARALLEL LINE A DISTANCE OF 146.44 FEET TO AN INTERSECTION WITH THE AFOREMENTIONED PRESENT EAST DOCK LINE OF THE CHICAGO RIVER;

THENCE NORTHERLY ALONG SAID EAST DOCK LINE A DISTANCE OF 99.23 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

PARCEL 4

A PARCEL OF LAND COMPRISED OF PARTS OF LOTS 12 AND 13 IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO, IN SECTION 32, TOWNSHIP 40 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS;

COMMENCING AT THE INTERSECTION OF THE NORTHERLY LINE OF LOT 14 IN BLOCK 1 IN THE SUBDIVISION OF LOTS 1 AND 2 IN BLOCK 8 IN SHEFFIELD'S ADDITION TO CHICAGO WITH THE PRESENT EAST DOCK LINE OF THE NORTH BRANCH OF THE CHICAGO RIVER, AS SAID DOCK LINE WAS ESTABLISHED BY ORDINANCE PASSED APRIL 4, 1912, AND RECORDED AS DOCUMENT NUMBER 4996931;

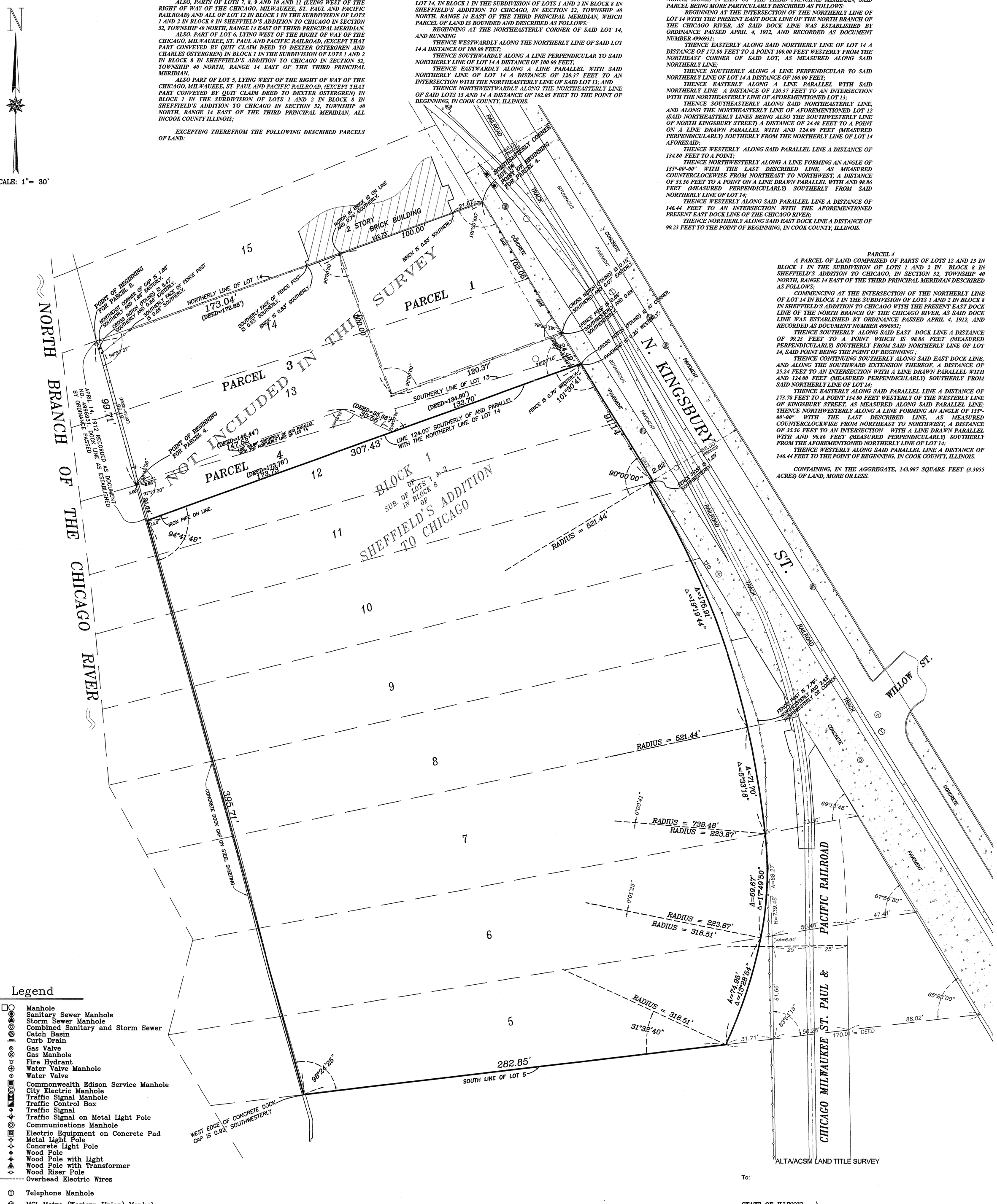
THENCE SOUTHERLY ALONG SAID EAST DOCK LINE A DISTANCE OF 99.23 FEET TO A POINT WHICH IS 98.86 FEET (MEASURED PERPENDICULARLY) SOUTHERLY FROM SAID NORTHERLY LINE OF LOT 14, SAID POINT BEING THE POINT OF BEGINNING ;

THENCE CONTINUING SOUTHERLY ALONG SAID EAST DOCK LINE, AND ALONG THE SOUTHWARD EXTENSION THEREOF, A DISTANCE OF 25.24 FEET TO AN INTERSECTION WITH A LINE DRAWN PARALLEL WITH AND 124.00 FEET (MEASURED PERPENDICULARLY) SOUTHERLY FROM SAID NORTHERLY LINE OF LOT 14;

THENCE EASTERLY ALONG SAID PARALLEL LINE A DISTANCE OF 173.78 FEET TO A POINT 134.80 FEET WESTERLY OF THE WESTERLY LINE OF KINGSBURY STREET, AS MEASURED ALONG SAID PARALLEL LINE; THENCE NORTHWESTERLY ALONG A LINE FORMING AN ANGLE OF 135°-00'-00" WITH THE LAST DESCRIBED LINE, AS MEASURED COUNTERCLOCKWISE FROM NORTHEAST TO NORTHWEST, A DISTANCE OF 35.56 FEET TO AN INTERSECTION WITH A LINE DRAWN PARALLEL WITH AND 98.86 FEET (MEASURED PERPENDICULARLY) SOUTHERLY FROM THE AFOREMENTIONED NORTHERLY LINE OF LOT 14;

THENCE WESTERLY ALONG SAID PARALLEL LINE A DISTANCE OF 146.44 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

CONTAINING, IN THE AGGREGATE, 143,987 SQUARE FEET (3.3055 ACRES) OF LAND, MORE OR LESS.



Legend

- Manhole
- Sanitary Sewer Manhole
- Storm Sewer Manhole
- Combined Sanitary and Storm Sewer
- Catch Basin
- Curb Drain
- Gas Valve
- Gas Manhole
- Fire Hydrant
- Water Valve Manhole
- Water Valve
- Commonwealth Edison Service Manhole
- City Electric Manhole
- Traffic Signal Manhole
- Traffic Control Box
- Traffic Signal
- Traffic Signal on Metal Light Pole
- Communications Manhole
- Electric Equipment on Concrete Pad
- Metal Light Pole
- Concrete Light Pole
- Wood Pole
- Wood Pole with Light
- Wood Pole with Transformer
- Wood Riser Pole
- Overhead Electric Wires
- Telephone Manhole
- MCI–Metro (Western Union) Manhole
- C.A.T.V. Manhole
- Guard Post
- Parking Meter
- Metal Sign
- Monitoring Well
- Woven Wire Fence
- Wood Fence
- Iron Fence
- Guard Rail

0' 30' 60' 90'

DISTANCES ARE MARKED IN FEET AND DECIMALS.

ORDER NO.: 0604002

ORDERED BY: BURNS & McDONNELL

© 2006, CHICAGO GUARANTEE SURVEY COMPANY. ALL RIGHTS RESERVED. THIS WORK OR ANY PORTION THEREOF MAY NOT BE COPIED, PHOTOCOPIED, TRANSLATED, REDUCED TO ANY ELECTRONIC OR DIGITAL MEDIUM OR MACHINE READABLE FORM, DOWNLOADED, STORED IN A RETRIEVAL SYSTEM, FURTHER TRANSMITTED OR OTHERWISE REPRODUCED, STORED, DISTRIBUTED, TRANSFERRED OR USED, IN ANY FORM OR BY ANY MEANS, WITHOUT THE PRIOR WRITTEN CONSENT OF CHICAGO GUARANTEE SURVEY COMPANY.

DATE OF COMPLETION OF FIELD WORK: MAY 15, 2006.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

NOTE: TITLE REPORT NOT FURNISHED FOR THIS SURVEY.

FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR ABSTRACT, DEED, CONTRACT, AND LOCAL BUILDING LINE REGULATION.

COMPARE YOUR POINTS BEFORE BUILDING AND AT ONCE REPORT ANY DIFFERENCE.

UNDERGROUND UTILITIES NOT SHOWN HEREON

THE BEARING BASE FOR THE NORTH ARROW SHOWN HEREON IS ASSUMED NORTH

FIELD CHECK ALL COMPUTER GENERATED DIMENSIONS.

ALTA/ACSM LAND TITLE SURVEY

To:

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CHICAGO GUARANTEE SURVEY COMPANY, LICENSED AS AN ILLINOIS PROFESSIONAL DESIGN FIRM, LAND SURVEYING CORPORATION, HEREBY CERTIFIES THAT A SURVEY HAS BEEN MADE UNDER THE DIRECTION AND SUPERVISION OF GREGORY J. HANNON, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2855 OF THE PROPERTY DESCRIBED ABOVE AND THAT THIS PLAT AND SURVEY ON WHICH IT IS BASED HAVE BEEN PREPARED IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY THE AMERICAN LAND TITLE ASSOCIATION, THE AMERICAN CONGRESS ON SURVEYING AND MAPPING AND THE NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS IN 1999, AND INCLUDES ITEMS 4, 7(a), 8, 10 AND 11(a) OF TABLE A THEREOF. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA, NSPS AND ACSM AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT PROPER FIELD PROCEDURES, INSTRUMENTATION AND ADEQUATE SURVEY PERSONNEL WERE EMPLOYED IN ORDER TO ACHIEVE RESULTS COMPARABLE TO THOSE OUTLINED IN THE "MINIMUM ANGLE, DISTANCE AND CLOSURE REQUIREMENTS FOR SURVEY MEASUREMENTS WHICH CONTROL LAND BOUNDARIES FOR ALTA/ACSM LAND TITLE SURVEYS". A CURRENT TITLE COMMITMENT HAS NOT BEEN SUPPLIED WITH THIS SURVEY ORDER. CONSEQUENTLY, THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES AFFECTING THE SUBJECT PROPERTY WHICH ARE NOT SHOWN HEREON.

CHICAGO, ILLINOIS MAY 23rd, 2006.

CHICAGO GUARANTEE SURVEY COMPANY

BY: Gregory J. Hannon

CHICAGO GUARANTEE SURVEY COMPANY — PROFESSIONAL DESIGN FIRM — LAND SURVEYING CORPORATION NO. 2759 — STATE OF ILLINOIS

EXPIRES 04/30/2007

GREGORY J. HANNON — NO. 2855 PROFESSIONAL LAND SURVEYOR — STATE OF ILLINOIS — CHICAGO, ILLINOIS

EXPIRES 11/30/2006

APPENDIX B
CITY OF CHICAGO GROUNDWATER ORDINANCE
THE FORMER WILLOW STREET STATION
MANUFACTURED GAS PLANT SITE,
1640 NORTH KINGSBURY PORTION

CHICAGO GROUNDWATER ORDINANCE

In May 1997, the Chicago City Council passed a groundwater ordinance, set forth below, prohibiting the installation of new potable water supply wells. The purpose is to limit the potential for persons to be exposed to contaminants by ingesting groundwater. Since new potable wells are prohibited, groundwater contamination is not a potential source of exposure for the vast majority of sites in the city. Limiting the potential exposure pathways to those posed by ingesting or inhaling soil makes cleanups more practical and cost effective. Site owners enrolled in the Illinois Site Remediation Program still must test and report groundwater impacts from their site, however.

The City of Chicago and the Illinois Environmental Protection Agency have a memorandum of understanding which acknowledges the City's groundwater ordinance as an acceptable "institutional control" under the state's TACO guidelines.

* * * *

Municipal Code of Chicago, Illinois
Chapter 11-8 WATER SUPPLY AND DISTRIBUTION SYSTEMS*

---

* **Editor's note:** Coun. J. 3-28-01, p. 55444, § 1, repealed Ch. 11-8, in its entirety, which pertained to water supply and distribution systems. Subsequently, Amend Coun. J. 11-28-01, p. 72895, § 1 added provisions designated as § 11-8-390. Former Ch. 11-8 (title) has been restored at the discretion of the editor to accommodate inclusion of provisions designated as 11-8-390. See the Code Comparative Table.

11-8-390 Potable water wells.
For purposes of this section, "potable water" is any water used for human consumption, including but not limited to water used for drinking, bathing, washing dishes, preparing foods and watering gardens in which produce intended for human consumption is grown. No groundwater well, cistern or other groundwater collection device installed after May 14, 1997, may be used to supply any potable water supply system, except at points of withdrawal by the City of Chicago or by a unit of local government pursuant to intergovernmental agreement with the City of Chicago.
(Added Coun. J. 11-28-01, p. 72895, § 1)

APPENDIX C
REMEDIAL ACTION PHOTO LOG
THE FORMER WILLOW STREET STATION MANUFACTURED GAS PLANT SITE, 1640 NORTH KINGSBURY PORTION

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: December 22, 2004

Description:
View facing east along north edge of Site of the installation of electrical conduit for the air monitoring stations.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: December 30, 2004

Description:
View facing east showing construction entrance with odor suppressant fabric in place on fence.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: January 7, 2005

Description:
View facing southeast of Air Monitoring Station 5.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Street Portion
Date: January 17, 2005

Description:
View facing south of the installation of geotech fabric at the 3-foot excavation on the southern portion of excavation area CF02.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: January 18, 2005

Description:
View facing north of backfill activities with coarse aggregate at the 3-foot excavation on the southern portion of excavation area CF02.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: January 28, 2005

Description:
View facing south of possible former MGP 24 inch pipe uncovered during activities along the excavation area CF05.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: February 1, 2005

Description:
View facing north of concrete footer for the assumed 17,000,000-cubic foot gas holder on the southern portion of excavation area CF05.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: February 8, 2005

Description:
View of brick structure found and associated impacts in excavation area CF05.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: February 22, 2005

Description:
View facing north of excavation area CF05 showing concrete footer of the former 17,000,000-ft^3 gas holder.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: February 25, 2005

Description:
View of excavation area CF06 after foam has been applied to help control odors.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: March 07, 2005

Description:
View facing east of excavation area CF06 showing water collected in excavation and solidifying agent.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: March 07, 2005

Description:
View facing south of excavation area CF06 showing concrete being placed inside of 24-inch pipe before the onsite portion was removed.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 6, 2005

Description:
View of excavation area CF09 facing north showing wall and stock pile that was foamed for odor suppression.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 08, 2005

Description:
View facing west of excavation area CF10 showing encountered impacts.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 08, 2005

Description:
View facing south showing backfill activities at excavation area CF06.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 12, 2005

Description:
View facing northeast showing impacts along the northwest corner of excavation area CF11.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 18, 2005

Description:
View facing southeast showing backfill activities for excavation areas CF10 and CF11. Plastic sheeting installed to protect imported backfill.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: May 6, 2005

Description:
View facing north showing 36-inch former MGP pipe in the excavation areas of CF13, CF14, CF15, and CF16. Contents of pipe were transferred to a vac truck and hauled offsite.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: May 17, 2005

Description:
View facing west showing excavation areas CF15, CF16 and CF19.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: May 26, 2005

Description:
View facing north along dock wall of the trench being cleared in preparation for the installation of the earth retention system along the North Branch of the Chicago River (River).

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: May 26, 2005

Description:
View facing southeast showing part of the impacted concrete floor of the former 158,000 gallon tar tank. The concrete floor was broken up and removed.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: May 31, 2005

Description:
View showing existing condition of current dock wall waler and batter pile connections along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: June 3, 2005

Description:
View facing southwest showing exposed batter piles and existing dock wall along the River. The excavation area was foamed for odor suppression.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: June 09, 2005

Description:
View facing northwest showing a stock pile of impacted soil that was removed along the River. The stockpile was foamed for odor suppression.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: June 21, 2005

Description:
View facing east showing CF27 excavation area and pipe encountered. Water control measures were taken.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: June 21, 2005

Description:
View facing southwest showing the installation of new sheet pile wall east of existing dock wall along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: July 05, 2005

Description:
View facing south showing the installation of the earth retention system along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: July 22, 2005

Description:
View facing southeast showing excavation activities along excavation areas CF46 and CF48 in the southern portion of the earth retention system along River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: July 26, 2005

Description:
View facing northeast showing impacts around valve vault structure just east of excavation area CF35.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: July 27, 2005

Description:
View of visibly unimpacted clay within the earth retention system in excavation area CF36 along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: August 02, 2005

Description:
View facing east showing the placement of backfill into excavation areas CF31 and CF32.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: August 12, 2005

Description:
View facing southwest showing the 36-inch diameter pipe located in excavation area CF28. The area was foamed for odor suppression.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: August 25, 2005

Description:
View facing southwest showing excavation along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: August 29, 2005

Description:
View facing northwest showing activity in excavation area CF24 along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: September 1, 2005

Description:
View facing west showing excavation area CF24 along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: September 08, 2005

Description:
View facing northwest showing excavation area CF24 along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: September 14, 2005

Description:
View facing southwest showing the south area between the dock wall and the earth retention system that was backfilled with air cooled blast furnace slag.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: September 27, 2005

Description:
View facing southwest showing western most former tar well located in excavation area CF51. The area was foamed for odor suppression.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: October 10, 2005

Description:
View facing east showing excavation activities in excavation area CF52.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: October 13, 2005

Description:
View facing south showing backfill activities in areas CF49 and CF50.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: October 18, 2005

Description:
View facing south showing excavation activities in areas CF52 and CF53.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: November 10, 2005

Description:
View facing southwest showing backfilling progress on the Site.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: November 22, 2005

Description:
View facing west showing backfill activities along area CF49.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: December 09, 2005

Description:
View facing southeast showing excavation activities in excavation areas CF56 and CF57. The area was foamed for odor suppression.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: December 20, 2005

Description:
View facing north showing large diameter piping removed from excavation area CF56.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: December 28, 2005

Description:
View facing east showing excavation area CF58.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: January 11, 2006

Description:
View facing south showing backfill activities.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: January 18, 2006

Description:
View facing north showing 3 foot excavation at property line along Kingsbury Street.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: February 16, 2006

Description:
View facing south showing the installation of fabric at the area along the River for preparation of the placement of topsoil.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: March 03, 2006

Description:
View facing south showing the final grading and installation of silt fencing along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 12, 2006

Description:
View facing east showing backfilled areas and final grading.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 20, 2006

Description:
View facing northwest showing topsoil placed along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 24, 2006

Description:
View facing south showing backfilled areas and topsoil placed along the River.

The Former Willow Street Station
Manufactured Gas Plant Site,
1640 North Kingsbury Portion
Date: April 24, 2006

Description:
View facing north showing backfilled areas and topsoil placed along the River.

APPENDIX D
WASTE PROFILES
THE FORMER WILLOW STREET STATION
MANUFACTURED GAS PLANT SITE,
1640 NORTH KINGSBURY PORTION

WASTE MANAGEMENT

Midwest Region
Special Waste Management Decision

Waste Profile Number: EF1389

I. Request for Decision: ____ Initial __X__ Renewal

Generator Name: Willow Street Station MGP (Peoples Gas) Address: Kingsbury & Willow Streets

City, State, Zip: Chicago, IL

Waste Name (s): Soils potentially impacted by MGP operations

Proposed Management Facility: CID – Bio Soil

Proposed Intermediate Transfer Facility: _____ Transporter: _____

WM Requestor: _____ Signature: _____

II. Technical Manager Decision: (circle one) (APPROVED) DISAPPROVED ____ check if additional information is attached

If Disapproved, Explain: _____

_____

If Approved, Complete A B C D below:

A Management Method(s): 28-22 Biological Treatment (Soil)

B Precautions, Conditions, or Limitations on Approval: Approved as special waste.

C Decision Expiration Date 02-01-07 SK

D For Type A Wastes, Laboratory Analysis of a Representative Sample Was: (check only one)

____ Waived ____ Supplied by Generator ____ From a WMI-Approved Lab ____ From Both Generator and WMI-Approved Lab

Technical Manager Signature: [signature] Name: (print) Joe Kash Date: 11/24/04

III. WMI Management Facility General Manager Decision: (circle one) APPROVED DISAPPROVED

If approved, state any Additional precautions Conditions or limitations: _____

General Manager Signature: _____ Name: (print)_____ Date:_____

IV. WMI Intermediate Transfer Facility General Manager Decision: (circle one) APPROVED DISAPPROVED

If approved, state any Additional precautions Conditions or limitations: _____

General Manager Signature: _____ Name: (print)_____ Date:_____

WMI
WASTE MANAGEMENT, INC.

TRI

EF 1389

GENERATOR'S WASTE PROFILE SHEET

Profile Number: WMI

Service Agreement on File? ☒YES ☐NO

Profile History ☐Renewal ☒Initial

☒Non-Hazardous ☐Non-Special ☐TSCA ☐Hazardous

Renewal Date: ~~03/01/03 SK~~ 12-31-03 S

A. Waste Generator Information

1. Generator Name: Willow Street Station MGP
2. SIC Code:
3. Facility Street Address: Kingsbury & Willow Streets
4. Phone: (773) 542-7882
5. Facility City: Chicago
6. State/Province: IL
7. Zip/Postal Code:
8. Generator USEPA/Federal ID #:
9. County: Cook
10. State/Province ID #: 0316070022
11. Customer Name: Peoples Gas Light & Coke Company
12. Customer Phone: (312)240-4823
13. Customer Contact: Alison Millerick
14. Customer Fax: 312-240-4765
15. Billing Address: 130 East Randolph Drive, Chicago, IL 60601 ☐Same as above

B. Waste Stream Information

1. **Description**

a. Name of Waste: Soils potentially impacted by MGP operations

b. Process Generating waste: The site was used as an MGP facility from 1895 through 1921. Peoples Gas dismantled the MGP site in 1938. The site currently operates as a metal laydown facility. MGP sites processed coal to generate gas for lighting and coking purposes. Byproducts of the gas production process included coal tar residuals.

c. Color	d. Strong odor (describe):	e. Physical state @ 70°F	f. Layers	g. Free liquid range
brown/gray clay	slight coal tar odor	☒Solid ☐Liquid ☐Gas ☐Sludge ☐Other ☐Powder /Dust	☐Single Layer ☒Multi-layer	0 to 0 %
				h. pH: Range 7.53 to 9.3

i. Liquid Flash Point: ☐<73°F ☐73-99°F ☐100-139°F ☐140-199°F ☒≥ 200°F ☐Not applicable

j. Physical and Chemical Composition (List all constituents [including organics, debris, UHC's, and any incidental or periodic materials] present in any concentration and submit representative sample or analysis)(where non-hazardous organic solvents are present, please explain source):

Constituents	Concentration Range	Constituents	Concentration Range
Sand	10%-15%	debris	<5%
fines (silt and clay)	80%-85%	MGP constituents	<0.5%
gravel	<5%		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

k. ☐Oxidizer ☐Pyrophoric ☐Explosive ☐Radioactive ☒Carcinogen ☐Infectious ☐Shock Sensitive ☐Water Reactive

l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.j) ☐YES ☒NO

m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j) ☐YES ☒NO

n. Does the waste represented by this profile contain asbestos? ☐YES ☒NO

If yes ☐friable ☐non-friable

o. Does the waste represented by this profile contain benzene subject to the waste operations NESHAP ☐YES ☒NO

If yes, concentration _____ ppm

p. Is the waste subject to RCRA Subpart CC controls?.(for hazardous waste only) ☐YES ☒NO

If yes, volatile organic concentration _____ ppmw

q. Does the waste contain any Class I or Class II ozone-depleting substances? ☐YES ☒NO

r. Does the waste contain debris? (list in Section B.1.j) ☒YES ☐NO

s. Are all containers included in this waste stream empty and as defined in 40 CFR 261.7 and/or 761.79 (If yes, please include MSDS for former contents) ☐YES ☐NO ☒NA

2. **Quantity of Waste**

Estimate Annual Volume 20 ☐Tons ☒Yards ☐Drums ☐Other (specify) _____

3. **Shipping Information**

a. Packaging: ☒Bulk Solid ☐Bulk Liquid ☐Drum ☐Other _____ Type/Size: 20-yard rolloff

b. Shipping Frequency: Units _____ Per: ☐Month ☐Quarter ☐Year ☒One time ☐Other _____

c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☐YES ☒NO

d. Reportable Quantity (lbs.;kgs.): _____ e. Hazard Class/ID #: _____

f. USDOT Shipping Name: _____

g. Personal Protective Equipment Requirements: latex gloves

h. Transporter/Transfer Station: _____

EF1389

Profile Number: WMI

C. Generator's Certification (Please check appropriate responses, sign, and date below.)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2 ☐YES ☒NO
   a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U) _____
   b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? ☐YES ☐NO (if yes, list in Section B.1.j)
2. Does the waste represented by this waste profile sheet contain any of the following pesticides or herbicides: Endrin, Lindane, Methoxychlor, Toxaphene, 2,4,D, 2,4,5-TP (silvex), chlordane, Heptachlor (and its epoxide)?. ☐YES ☒NO
3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☐YES ☒NO
   If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up, provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission? ☐YES ☒NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (≥50 ppm or derived from a source ≥ 50 ppm) ☐YES ☒NO
   a. If present, is the concentration based on a dry weight analysis? ☐YES ☐NO
   b. If yes, were the PCBs imported into the U.S.? ☐YES ☐NO
6. Is the waste represented by this waste profile sheet a de-listed or de-characterized hazardous waste, subject to LDR requirements under IL TI 35 728.107? ☐YES ☒NO
7. Is the waste represented by this waste profile sheet Subject to the Illinois Solid Waste Management Act fee? ☐YES ☒NO
   If no, explain. A pollution control waste
8. Does the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? ☒YES ☐NO
9. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒YES ☐NO
10. By checking "yes", I certify my waste is not an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Pollution Control Act. ☐YES ☒NO
11. How has the generator determined the waste is not a RCRA hazardous waste? ☒Analysis ☐MSDS ☐Other (explain)

heck here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WMI to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, contractor, or consultant, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: CFS for Alison Millerick Title: Environmental Engineer

Name (Type or Print): Alison Millerick Company Name: Peoples Gas Date: 2-22-02

☒Check if additional information is attached. Indicate the number of attached pages 1

D. WMI Management's Decision — FOR WMI USE ONLY

1. Management Method ☐Landfill ☐Non-hazardous Solidification ☒Bioremediation ☐Incineration ☐Hazardous Stabilization ☐Other (Specify) 28-22 Bio Soils
2. Proposed Ultimate Management Facility: CFD BIO SOIL
3. Precautions, Special Handling Procedures, or Limitation on Approval: None.
4. Waste Form _____ 5. Source _____ 6. System Type _____
   Special Waste decision _____ ☒Approved ☐Disapproved
   Salesperson's Signature: _____ Date: _____
   Division Approval Signature: _____ Date: _____
   Special Waste Approvals Person Signature: Joseph Kosh Date: 03-01-02
   Extended date Joseph Kosh 01-14-03

WASTE MANAGEMENT, INC.

Annual Generator Special Waste Recertification for Disposal of Special Waste

Generator Name: Peoples Gas Profile Number: EF. 1389.

Illinois EPA ID Number: 0316070022

Generic Waste Name: MGP Contaminated Soil

Process which generated waste:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete. I have used intimated knowledge of our process which generates the waste and certify that neither the process generating the waste nor the chemical or physical characteristics of the waste have changed since the pre-acceptance analysis was conducted on this waste. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

For waste being received for disposal, please certify one of the following by marking it with an "X":

X There have been no changes in the following since the Special Waste Pre-acceptance form was filed:

1. Laboratory analysis (copies to be attached);
2. Raw material in the waste-generating process;
3. The waste-generating process itself;
4. The physical or hazardous characteristics of the waste; and
5. New information on the human health effects of exposure to the waste; or

_____ The change in the physical or hazardous characteristic of the waste is not sufficient to require a new special waste profile.

Explain: _____

Signature: Christopher F. Szela Date: 11-23-04
(Facility operator or duly authorized agent)

Printed Name: Christopher F. Szela Title: Project Manager

Note to Generator: Pre-acceptance analysis must be conducted at least every five years in accordance with the receiving facility's permit.

To: Ed Froehlich
(708)
656-0684
6041

WASTE MANAGEMENT

Special Waste Group
5245 W. 38th Street
Cicero, Illinois 60804
708-222-5056

Dear Generator,

WPS # EF 1389

Your waste has been found to contain reactive sulfide and/or cyanide in concentrations greater than 10 PPM, but less than 500 PPM for reactive sulfide and/or less than 250 PPM for reactive cyanide. The Illinois EPA has indicated that additional information concerning this waste stream will be required prior to landfill approval. Specifically:

Has the waste ever caused injury to a worker because of H2S or HCN generation?	Yes	(No)
Have the OSHA workplace air concentration limits for either H2S or HCN been exceeded in areas where the waste is generated, stored, or otherwise handled?	Yes	(No)
Have air concentrations of H2S or HCN above a few PPM ever been encountered in areas where the waste is generated, stored, or otherwise handled?	Yes	(No)
Have any of the problems described above ever been encountered with disposal of this waste? (i.e. land disposal, treatment, etc.)	Yes	(No)

If you indicated a positive response to any of the above questions, please explain below:

Sincerely,

Joseph Kash.
Regional Compliance Manager

(Generator's Signature)

SENIOR ENGINEER
(Title)

2/28/02
(Date)

Special Waste Preacceptance Form (Profile Identification Sheets)

Facility Name: CID SOIL BIOLOGICAL TREATMENT
Facility Address: 138th and the Calumet Expressway, Calumet City, IL
Generator Name: Willow Street Station MGP
Generator Address: Kingsbury & Willow Streets Chicago, IL
IL Generator ID No: 031607 0022
Generator SIC Code:

Facility ID No. 0310390001
Generator Contact Person: Alison Millerick
Generator Mailing Address:
(If different)
Phone Number: (312) 240-4823
Transporter:
Transporter Phone:

This is a: X Pollution Control Waste, ____ Industrial Process Waste as defined in Section 3 of the Act.

Process Description: The site was used as an MGP facility from 1895 through 1921
Generic Name: Soils potentially impacted by MGP operations
Ultimate Disposal: 28-22 Biological Treatment (Soil)

Analysis
(leave blank any constituent for which analysis has not been conducted)

Physical Characteristics (e.g., color, odor): Brown / Gray
Major Constituents: Soil
Paint filter test: Pass (Indicate pass or fail)
Penetrometer Test: (Indicate pass or fail in accordance with the procedures to 35 ILL Adm. Code 729.321)

Waste Phase: Solid (indicate solid, liquid, semi solid or compressed gas)
Flash Point °F: >212
Percent Solids: 80.11

Percent Acidity/Alkalinity
pH (for aqueous wastes only): 9.30

Result	Constituents	Regulatory Threshold level, ppm	PQL (ppm)	Results of the Analysis
D004	Arsenic	5.0	____	<0.02
D005	Barium	100.0	0.02	0.77
D006	Cadmium	1.0	____	<0.01
D007	Chromium	5.0	____	<0.02
D008	Lead	5.0	0.01	0.089
D009	Mercury	0.2	____	<0.00025
D010	Selenium	1.0	____	<0.02
D011	Silver	5.0	____	<0.02
D012	Endrin	0.02	____	<0.0002
D013	Lindane	0.4	____	<0.001
D014	Methoxychlor	10.0	____	<0.001
D015	Toxaphene	0.5	____	<0.002
D016	2, 4-D(2, 4-Dichlore-phenoxyaectic acid;		____	NA per cert
D017	2, 4, 5-TP Silvex	1.0	____	
D018	Benzene	0.5	____	<0.05
D019	Carbon Tetrachloride	0.5	____	<0.05
D020	Chlordane	0.03	____	<0.001
D021	Chlorobenzene	100.0	____	<0.05
D022	Chloroform	6.0	____	<0.05
D023	o-Cresol	200.0	____	<0.2
D024	m-Cresol	200.0	____	<0.2
D025	p-Cresol	200.0	____	<0.2

Result	Constituents	Regulatory threshold level, ppm	PQL (ppm)	Results of the Analysis
D026	Cresol	200.0	____	____
D027	1, 4-Dichlorobenzene	7.5	____	<0.2
D028	1, 2-Dichloroethane	0.5	____	<0.05
D029	1, 1-Dichloroethylene	0.7	____	<0.05
D030	2, 4-Dinitrotoluene	0.13	____	<0.2 *
D031	Heptachlor (and its epoxide)	0.008	____	<0.0001
D032	Hexachlorobenzene	0.13	____	<0.2 *
D033	Hexachlorobutadiene	0.5	____	<0.2
D034	Hexachloroethane	3.0	____	<0.2
D035	Methyl ethyl ketone	200.0	____	<0.05
D036	Nitrobenzene	2.0	____	<0.2
D037	Pentachlorophenol	100.0	____	<1
D038	Pyridine	5.0	____	<1
D039	Tetracholorethylene	0.7	____	<0.05
D040	Trichloroethylene	0.5	____	<0.05
D041	2, 4, 5-Trichlorophenol	400.0	____	<0.2
D042	2, 4, 6-Trichlorophenol	2.0	____	<0.2
D043	Vinyl Chloride	0.2	____	<0.05
	Reactive Sulfide		____	<23
	Reactive Cyanide		____	<0.91
	Phenols		0.3	4.1
	EOX/TOX (Circle one)		____	____
	PCBs		____	<0.895

* Quantitation limit is regulatory limit

The above analysis has been conducted in accordance with SW-846 Test Methods for Evaluation of Solid Waste. I have reviewed the analysis and the attached certification form (if applicable) and determined that the waste will be: ✓ accepted ____ rejected in accordance with the terms of our facility operating permit. In addition, I agree to require the generator to recertify annually that this waste has not changed sine the preacceptance analysis was conducted.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is true, accurate and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature: Joseph Kash (Facility operator or duly authorized Agent) Date: 03-01-02
Printed Name: Joseph Kash Title: SWAP

EF 1384

WASTE MANAGEMENT
SPECIAL WASTE GUIDANCE

CID SOIL BIOREMEDIATION

SPECIAL WASTE PREACCEPTANCE FORM

PAHs	Objectives (mg/kg)	Results of the Analysis
Acenaphthene	2,800	1.7
Acenaphtylene	75	2.0
Anthracene	60,000	2.3
Benzo(a)anthracene	8 0	2.5
Benzo(a)pyrene	8 0	2.2
Benzo(b)fluoranthene	8 0	1.6
Benzo(g,h,i) perylene	61,000	0.63
Benzo(k)fluoranthene	78 0	1.4
Chrysene	78 0	2.6
Dibenzo(a,h)anthracene	8 0	<0.31
Fluoranthene	21,000	4.1
Fluorene	2,800	3.0
Indeno(1,2,3-c,d)pyrene	8 0	0.83
Naphthalene	130 0	8.3
Phenanthrene	700	7.2
Pyrene	21,000	5.5

Volatile Constituents	Objectives (mg/kg)	Results of the Analysis
Bromoform	4 0	NA
Carbon Tetrachloride	0 35	
Chlorobenzene	1 3	
Chloroform	0 54	
1,2-Dichloroethane	0 1	
1,1-Dichloroethene	110 0	
cis-1,2-Dichloroethene	1 1	
trans-1,2-Dichloroethene	3 5	
Dichlorobromomethane	0 2	
Dichloromethane (MeCl)	0 2	
1,2-Dichloropropane	1 5	
1,3-Dichloropropene	0 02	
Styrene	20 0	
Tetrachloroethene	0 3	
1,1,1-Trichloroethane	10 0	
1,1,2- Trichloroethane	0 2	
Trichloroethene	0 3	
Vinyl Chloride	0 05	

Base/Neutral Constituents	Objectives (mg/kg)	Results of the Analysis
N-Nitrosodiphenylamine	1 0	NA
N-Nitrosodi-n-propylamine	0 00005	
Bis (2-chloroethyl)ether	0 0003	
Bis (2-ethylhexyl)phthalate	410 0	
1,2-Dichlorobenzene	85 0	
1,4-Dichlorobenzene	10 0	
Hexachlorocyclopetadiene	1 1	
1,2,4- Trichlorobenzene	50 0	

BTEX	Objectives (mg/kg)	Results of the Analysis
Benzene	0 15	1.8
Toluene	30 0	0.32
Ethylbenzene	19 0	13
Xylene (total)	190 0	5.7+4.7= 10.4

Other Constituents	Objectives (mg/kg)	Results of the Analysis
Lead (if applicable)	0 1	NA

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547 312.733.0551 Fax:312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

February 21, 2002

Margaret Kelley
Burns & McDonnell
2601 W. 22nd Street
OakBrook, IL 60523-1229
Telephone: (630) 990-0300
Fax: (630) 990-0301

RE: 28020, Willow Street Station STAT Project No: 0202075

Dear Margaret Kelley:

STAT Analysis received 37 samples for the referenced project on 2/13/2002. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except where noted in the Case Narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

FEB. 22. 2002 3:18PM BURNS&MCDONNELL NO. 4042 P. 4

STAT Analysis Corporation

Date: *February 21, 2002*

CLIENT: Burns & McDonnell
Project: 28020, Willow Street Station
Lab Order: 0202075

CASE NARRATIVE

The following parameters apply to sample 0202075-037:

Reactivity with Water: None
Odor: Strong
Physical Description: Brown/Gray Clay

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP ACCREDITED LABORATORY

Report Date: February 21, 2002
Print Date: February 21, 2002

Client: Burns & McDonnell
Lab Order: 0202075
Project: 28020, Willow Street Station
Lab ID: 0202075-037A

Client Sample ID: WSS WCC 001
Tag Number:
Collection Date: 2/13/2002 7:30:00 AM
Matrix: Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PCBs		SW8082		Prep Date: 2/19/2002		Analyst: JF
Aroclor 1016	ND	0.099		mg/Kg-dry	1	2/19/2002
Aroclor 1221	ND	0.099		mg/Kg-dry	1	2/19/2002
Aroclor 1232	ND	0.099		mg/Kg-dry	1	2/19/2002
Aroclor 1242	ND	0.099		mg/Kg-dry	1	2/19/2002
Aroclor 1248	ND	0.099		mg/Kg-dry	1	2/19/2002
Aroclor 1254	ND	0.2		mg/Kg-dry	1	2/19/2002
Aroclor 1260	ND	0.2		mg/Kg-dry	1	2/19/2002
TCLP Pesticides		SW8081		Prep Date: 2/15/2002		Analyst: JF
Chlordane	ND	0.0001		mg/L	1	2/18/2002
Endrin	ND	0.0002		mg/L	1	2/18/2002
gamma-BHC	ND	0.001		mg/L	1	2/18/2002
Heptachlor	ND	0.0001		mg/L	1	2/18/2002
Heptachlor epoxide	ND	0.0001		mg/L	1	2/18/2002
Methoxychlor	ND	0.001		mg/L	1	2/18/2002
Toxaphene	ND	0.002		mg/L	1	2/18/2002
TCLP Mercury		SW1311/7470A		Prep Date: 2/18/2002		Analyst: DI
Mercury	ND	0.00025		mg/L	1	2/18/2002
TCLP Metals by ICP/MS		SW1311/6020		Prep Date: 2/18/2002		Analyst: MCL
Arsenic	ND	0.02		mg/L	10	2/19/2002
Barium	0.77	0.02		mg/L	10	2/19/2002
Cadmium	ND	0.01		mg/L	10	2/19/2002
Chromium	ND	0.02		mg/L	10	2/19/2002
Copper	ND	0.02		mg/L	10	2/19/2002
Lead	0.089	0.01		mg/L	10	2/19/2002
Nickel	0.13	0.02		mg/L	10	2/19/2002
Selenium	ND	0.02		mg/L	10	2/19/2002
Silver	ND	0.02		mg/L	10	2/19/2002
Zinc	1.3	0.02		mg/L	10	2/19/2002
F-Listed Semivolatile Compounds		SW8270C		Prep Date: 2/18/2002		Analyst: JF
2-Methylphenol	ND	0.33		mg/Kg	1	2/18/2002
3- & 4-Methylphenol	ND	0.33		mg/Kg	1	2/18/2002
Nitrobenzene	ND	0.33		mg/Kg	1	2/18/2002
Pyridine	ND	0.33		mg/Kg	1	2/18/2002
Polynuclear Aromatic Hydrocarbons		SW8270(SIM)		Prep Date: 2/18/2002		Analyst: VS
Acenaphthene	1.7	0.31		mg/Kg-dry	10	2/19/2002
Acenaphthylene	2.0	0.31		mg/Kg-dry	10	2/19/2002

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

FEB. 22. 2002 3:18PM BURNSMCDONNELL

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP AIHA ACCREDITED LABORATORY

Report Date: February 21, 2002
Print Date: February 21, 2002

Client: Burns & McDonnell
Lab Order: 0202075
Project: 28020, Willow Street Station
Lab ID: 0202075-037A

Client Sample ID: WSS WCC 001
Tag Number:
Collection Date: 2/13/2002 7:30:00 AM
Matrix: Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons		SW8270(SIM)		Prep Date: 2/18/2002		Analyst: VS
Anthracene	2.3	0.31		mg/Kg-dry	10	2/19/2002
Benz(a)anthracene	2.5	0.31		mg/Kg-dry	10	2/19/2002
Benzo(a)pyrene	2.2	0.31		mg/Kg-dry	10	2/19/2002
Benzo(b)fluoranthene	1.6	0.31		mg/Kg-dry	10	2/19/2002
Benzo(g,h,i)perylene	0.83	0.31		mg/Kg-dry	10	2/19/2002
Benzo(k)fluoranthene	1.4	0.31		mg/Kg-dry	10	2/19/2002
Chrysene	2.6	0.31		mg/Kg-dry	10	2/19/2002
Dibenz(a,h)anthracene	ND	0.31		mg/Kg-dry	10	2/19/2002
Fluoranthene	4.1	3.1		mg/Kg-dry	100	2/18/2002
Fluorene	3.0	0.31		mg/Kg-dry	10	2/19/2002
Indeno(1,2,3-cd)pyrene	0.83	0.31		mg/Kg-dry	10	2/19/2002
Naphthalene	9.3	3.1		mg/Kg-dry	100	2/18/2002
Phenanthrene	7.2	3.1		mg/Kg-dry	100	2/18/2002
Pyrene	5.5	3.1		mg/Kg-dry	100	2/18/2002
TCLP Semivolatile Organic Compounds		SW1311/8270C		Prep Date: 2/15/2002		Analyst: JF
1,4-Dichlorobenzene	ND	0.2		mg/L	1	2/19/2002
2,4,5-Trichlorophenol	ND	0.2		mg/L	1	2/19/2002
2,4,6-Trichlorophenol	ND	0.2		mg/L	1	2/19/2002
2,4-Dinitrotoluene	ND	0.2		mg/L	1	2/19/2002
2-methylphenol	ND	0.2		mg/L	1	2/19/2002
3- & 4-Methylphenol	ND	0.2		mg/L	1	2/19/2002
Hexachlorobenzene	ND	0.2		mg/L	1	2/19/2002
Hexachlorobutadiene	ND	0.2		mg/L	1	2/19/2002
Hexachloroethane	ND	0.2		mg/L	1	2/19/2002
Nitrobenzene	ND	0.2		mg/L	1	2/19/2002
Pentachlorophenol	ND	1		mg/L	1	2/19/2002
Pyridine	ND	1		mg/L	1	2/19/2002
BTEX by GC/MS		SW8260B		Prep Date: 2/12/2002		Analyst: PS
Benzene	1.8	0.37		mg/Kg-dry	50	2/19/2002
Toluene	0.32	0.012		mg/Kg-dry	1	2/18/2002
Ethylbenzene	13	0.37		mg/Kg-dry	50	2/19/2002
m,p-Xylene	5.7	0.37		mg/Kg-dry	50	2/19/2002
o-Xylene	4.7	0.37		mg/Kg-dry	50	2/19/2002
F-Listed Volatile Compounds		SW8260B		Prep Date: 2/12/2002		Analyst: PS
1,1,1-Trichloroethane	ND	0.093		mg/Kg	1	2/18/2002
1,1,2-Trichloroethane	ND	0.093		mg/Kg	1	2/18/2002
1,2-Dichlorobenzene	ND	0.093		mg/Kg	1	2/18/2002

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP ACCREDITED LABORATORY

Report Date: February 21, 2002
Print Date: February 21, 2002

Client:	Burns & McDonnell	**Client Sample ID:**	WSS WCC 001
Lab Order:	0202075	**Tag Number:**	
Project:	28020, Willow Street Station	**Collection Date:**	2/13/2002 7:30:00 AM
Lab ID:	0202075-037A	**Matrix:**	Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
F-Listed Volatile Compounds	**SW8260B**			Prep Date: 2/12/2002		Analyst: PS
1-Butanol	ND	1.9		mg/Kg	1	2/18/2002
2-Butanone	ND	0.093		mg/Kg	1	2/18/2002
2-Ethoxyethanol	ND	1.9		mg/Kg	1	2/19/2002
2-Nitropropane	ND	0.93		mg/Kg	1	2/18/2002
4-Methyl-2-pentanone	ND	0.093		mg/Kg	1	2/18/2002
Acetone	0.12	0.093		mg/Kg	1	2/18/2002
Benzene	ND	3		mg/Kg	50	2/19/2002
Carbon disulfide	ND	0.093		mg/Kg	1	2/18/2002
Carbon tetrachloride	ND	0.093		mg/Kg	1	2/18/2002
Chlorobenzene	ND	0.093		mg/Kg	1	2/18/2002
Cyclohexanone	ND	0.093		mg/Kg	1	2/18/2002
Ethyl acetate	ND	0.93		mg/Kg	1	2/18/2002
Ethyl Ether	ND	0.093		mg/Kg	1	2/18/2002
Ethylbenzene	10	3		mg/Kg	50	2/19/2002
Freon-113	ND	0.093		mg/Kg	1	2/18/2002
Isobutyl Alcohol	ND	1.9		mg/Kg	1	2/18/2002
m,p-Xylene	4.5	3		mg/Kg	50	2/19/2002
Methanol	ND	1.9		mg/Kg	1	2/19/2002
Methylene chloride	ND	0.093		mg/Kg	1	2/18/2002
o-Xylene	3.7	3		mg/Kg	50	2/19/2002
Tetrachloroethene	ND	0.093		mg/Kg	1	2/18/2002
Toluene	0.25	0.093		mg/Kg	1	2/18/2002
Trichloroethene	ND	0.093		mg/Kg	1	2/18/2002
Trichlorofluoromethane	ND	0.093		mg/Kg	1	2/18/2002
TCLP Volatile Organic Compounds by GC/MS	**SW1311/8260B**			Prep Date: 2/14/2002		Analyst: PS
Benzene	ND	0.05		mg/L	1	2/18/2002
2-Butanone	ND	0.05		mg/L	1	2/18/2002
Carbon tetrachloride	ND	0.05		mg/L	1	2/18/2002
Chlorobenzene	ND	0.05		mg/L	1	2/18/2002
Chloroform	ND	0.05		mg/L	1	2/18/2002
1,2-Dichloroethane	ND	0.05		mg/L	1	2/18/2002
1,1-Dichloroethene	ND	0.05		mg/L	1	2/18/2002
Tetrachloroethene	ND	0.05		mg/L	1	2/18/2002
Trichloroethene	ND	0.05		mg/L	1	2/18/2002
Vinyl chloride	ND	0.05		mg/L	1	2/18/2002
Ash Content	**E160.4**			Prep Date:		Analyst: MH
Ash Content	77.61	0.01		wt%	1	2/19/2002

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

FEB. 22. 2002 3:19PM BurnsMcDonnell NO. 4042 P. 9

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP — AIHA ACCREDITED LABORATORY

Report Date: February 21, 2002
Print Date: February 21, 2002

Client:	Burns & McDonnell	**Client Sample ID:**	WSS WCC 001
Lab Order:	0202075	**Tag Number:**	
Project:	28020, Willow Street Station	**Collection Date:**	2/13/2002 7:30:00 AM
Lab ID:	0202075-037A	**Matrix:**	Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Cyanide on ASTM Extract		D3987-85/SW9012A		Prep Date: 2/17/2002		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	2/19/2002
Chemical Oxygen Demand on ASTM Extract		D3987-85/E410.4		Prep Date:		Analyst: YZ
Chemical Oxygen Demand	ND	20		mg/L	1	2/18/2002
Ammonia as Nitrogen on ASTM Extract		D3987-85/E350.1		Prep Date: 2/18/2002		Analyst: YZ
Nitrogen, Ammonia (As N)	0.51	0.05		mg/L	1	2/20/2002
Oil and Grease on ASTM Extract		D3987-85/E1664		Prep Date:		Analyst: IL
Oil and Grease	ND	5		mg/L	1	2/18/2002
Oxidizing Agents Screen on ASTM Extract		D4981-89		Prep Date:		Analyst: CT
Oxidizing Agents	Negative			POS/NEG	1	2/18/2002
PH on ASTM Extract		D3987-85/E150.1		Prep Date:		Analyst: CT
pH	7.53			pH Units	1	2/18/2002
Cyanide, Reactive		SW7.3.3.2		Prep Date: 2/14/2002		Analyst: YZ
Reactive Cyanide	ND	0.91		mg/Kg	1	2/15/2002
Cyanide, Total		SW9012A		Prep Date: 2/18/2002		Analyst: YZ
Cyanide	ND	0.3		mg/Kg-dry	1	2/20/2002
Flash Point (Open-Cup)		SW1010		Prep Date:		Analyst: CT
Flashpoint	No Flash @ 212			°F	1	2/19/2002
Paint Filter		SW9095		Prep Date:		Analyst: CT
Paint Filter	Pass			Pass/Fail	1	2/19/2002
pH (1:10, 25 °C)		SW9045C		Prep Date:		Analyst: CT
pH	9.30			pH Units	1	2/14/2002
Phenolics		SW9066		Prep Date: 2/18/2002		Analyst: YZ
Phenolics, Total Recoverable	4.1	0.3		mg/Kg-dry	1	2/19/2002
Percent Moisture		D2216		Prep Date: 2/18/2002		Analyst: MH
Percent Moisture	19.89	0.01		wt%	1	2/19/2002
Solids, Total		D2216		Prep Date: 2/18/2002		Analyst: MH
Total Solid	80.11	0.01		wt%	1	2/19/2002
Sulfide, Reactive		SW7.3.4.2		Prep Date: 2/16/2002		Analyst: YZ
Reactive Sulfide	ND	23		mg/Kg	1	2/19/2002

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

FEB. 22. 2002 3:19PM BURNS&MCDONNELL NO. 4642 P. 9

FEB. 22. 2002 3:19PM Burns&McDonnell NO. 4042 P. 10

Request for Chemical Analysis and Chain of Custody Record

PAGE 4 of 4

Burns & McDonnell Engineering
2601 W. 22nd St
Oak Brook, Illinois 60523
Phone: (630) 990-0300 Fax: (630) 990-0301

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS CORP
Address: 2201 W. CAMPBELL DRIVE
City/State/Zip: CHICAGO, IL 60612
Telephone: (312) 733-0551

Document Control No: 021302AW
Lab. Reference No. or Episode No.: 0202075

Project Number: 28020
Site Name: WILLIAM STREET STATION

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: Code K	BTEX/PAHs	TCLP Herbicides/Pesticides	Reactive Cyanide	PCB	LN Panel	F-Code Solvent Scan	Remarks
WSS	WCC	001	--	2002	—	—	2/13/02	0730		X		1	X	X	X	X	X	X	X	WASTE CHARACTERIZATION 037

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number
Special Instructions: RUSH TAT

Relinquished By (signature): 1. [signature] Date/Time 2/13/02 0940 Received By (signature): SAI Gomez Date/Time 2-13-02 9:40
Relinquished By (signature): 2. SAI Gomez Date/Time 2-13-02 10:10 Received By (signature): [signature] Date/Time 2/13/02 10:10

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 2°C
Laboratory Comments:

MIDWEST REGION
SPECIAL WASTE MANAGEMENT DECISION

EF 1389W
Waste Profile Sheet Code

I. **Request For Decision:** ✓ Initial ___ Renewal

GENERATOR NAME: PEOPLES GAS WILLOW STREET STATION MGP ADDRESS: KINGSBURY + WILLOW ST

CITY, STATE/PROVINCE: CHICAGO, IL

WASTE NAME(S): DECON / PURGE WATER FROM MGP SITE (NON HAZ)

PROPOSED MANAGEMENT FACILITY CID BLTC

PROPOSED INTERMEDIATE TRANSFER FACILITY: _____ TRANSPORTER: _____

WMNA REQUESTOR: _____ SIGNATURE: _____

II. **TECHNICAL MANAGER DECISION:** (circle one) (APPROVED) DISAPPROVED ___ Check if additional information is attached

If Disapproved, Explain: _____

If Approved, Complete A, B, C and D Below:

A Management Method(s): 28-22 BIOLOGICAL TREATMENT

B Precautions, Conditions, or Limitations on Approval: ① PER WAP. ② ONE-TIME DISPOSAL of 5 DRUMS

C **Decision Expiration Date:** 03/01/07

D For Type A Wastes, Laboratory Analysis of a Representative Sample Was: (Check only one)

___ Waived ✓ Supplied By Generator ___ From a WMI-Approved Lab ___ From Both Generator and WMI-Approved Lab

TECH. MGR. SIGNATURE: J Kapala NAME: (Print) JKAPALA DATE: 3/1/02

III. **WMI MANAGEMENT FACILITY GENERAL MANAGER DECISION:** (circle one) APPROVED DISAPPROVED

If Approved, State any Additional Precautions, Conditions or Limitations: _____

GENERAL MGR SIGNATURE _____ NAME: (Print) _____ DATE: _____

IV. **WMI INTERMEDIATE TRANSFER FACILITY GENERAL MANAGER DECISION:** (circle one) APPROVED DISAPPROVED

If Approved, State any Additional Precautions, Conditions or Limitations: _____

GENERAL MGR SIGNATURE _____ NAME: (Print) _____ DATE: _____

WASTE MANAGEMENT, INC.

Annual Generator Special Waste Recertification for Disposal of Special Waste

Generator Name: Peoples Gas Light & Coke Profile Number: EF 1389W

Illinois EPA ID Number: 0316070022

Generic Waste Name: MGP water decon and purge

Process which generated waste: groundwater and soil investigation

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete. I have used intimated knowledge of our process which generates the waste and certify that neither the process generating the waste nor the chemical or physical characteristics of the waste have changed since the pre-acceptance analysis was conducted on this waste. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

For waste being received for disposal, please certify one of the following by marking it with an "X":

X There have been no changes in the following since the Special Waste Pre-acceptance form was filed:

1. Laboratory analysis (copies to be attached);
2. Raw material in the waste-generating process;
3. The waste-generating process itself;
4. The physical or hazardous characteristics of the waste; and
5. New information on the human health effects of exposure to the waste; or

___ The change in the physical or hazardous characteristic of the waste is not sufficient to require a new special waste profile.

Explain: _____

Signature: Chris Szela (Facility operator or duly authorized agent) Date: 12-14-04

Printed Name: Chris Szela Title: Sr. Project Manager

Note to Generator: Pre-acceptance analysis must be conducted at least every five years in accordance with the receiving facility's permit.

WM
WASTE MANAGEMENT, INC.

EF 1389 S (Solidificat
EF 1389 W

GENERATOR'S WASTE PROFILE SHEET

Profile Number: WMI

Profile History ☐ Renewal ☒ Initial
Renewal Date: / /

Service Agreement on File? ☒ YES ☐ NO
☒ Non-Hazardous ☐ Non-Special ☐ TSCA ☐ Hazardous

A. Waste Generator Information

1. Generator Name: Willow Street Station MGP
2. SIC Code:
3. Facility Street Address: Kingsbury & Willow Streets
4. Phone: (773) 542-7882
5. Facility City: Chicago
6. State/Province: IL
7. Zip/Postal Code:
8. Generator USEPA/Federal ID #:
9. County: Cook
10. State/Province ID #: 0316070022
11. Customer Name: Peoples Gas Light & Coke Company
12. Customer Phone: (312) 240-4832
13. Customer Contact: Alison Millerick
14. Customer Fax: 312-240-4765
15. Billing Address 130 East Randolph Drive, Chicago, IL 60601 ☐ Same as above

B. Waste Stream Information

1. Description
   a. Name of Waste: decontamination and purge groundwater from investigation of former MGP site
   b. Process Generating waste: A soil and groundwater investigation of a Site

c. Color brown/gray	d. Strong odor (describe): mild coal tar	e. Physical state @ 70°F ☐ Solid ☒ Liquid ☐ Gas ☐ Sludge ☐ Other ☐ Powder /Dust	f. Layers ☒ Single Layer ☐ Multi-layer	g. Free liquid range 100% to 100% h. pH: Range 8.35 to 8.35

i. Liquid Flash Point: ☐ <73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☒ ≥ 200°F ☐ Not applicable

j. Physical and Chemical Composition (List all constituents (including organics, debris, UHC's, and any incidental or periodic materials) present in any concentration and submit representative sample or analysis)(where non-hazardous organic solvents are present, please explain source):

Constituents	Concentration Range	Constituents	Concentration Range
Decontamination water	80%-85%		
Purge water	15%-20%		
coal tar	<1%		

k. ☐ Oxidizer ☐ Pyrophoric ☐ Explosive ☐ Radioactive ☒ Carcinogen ☐ Infectious ☐ Shock Sensitive ☐ Water Reactive

l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.j) ☐ YES ☒ NO

m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j) ☐ YES ☒ NO

n. Does the waste represented by this profile contain asbestos? ☐ YES ☒ NO
If yes ☐ friable ☐ non-friable

o. Does the waste represented by this profile contain benzene subject to the waste operations NESHAP ☐ YES ☒ NO
If yes, concentration _____ ppm

p. Is the waste subject to RCRA Subpart CC controls? (for hazardous waste only) ☐ YES ☒ NO
If yes, volatile organic concentration _____ ppmw

q. Does the waste contain any Class I or Class II ozone-depleting substances? ☐ YES ☒ NO

r. Does the waste contain debris? (list in Section B.1.j) ☐ YES ☒ NO

s. Are all containers included in this waste stream empty and as defined in 40 CFR 261.7 and/or 761.79 (If yes, please include MSDS for former contents) ☐ YES ☐ NO ☒ NA

2. **Quantity of Waste**
Estimate Annual Volume 5 ☐ Tons ☐ Yards ☒ Drums ☐ Other (specify) _____

3. **Shipping Information**
   a. Packaging: ☐ Bulk Solid ☐ Bulk Liquid ☒ Drum ☐ Other _____ Type/Size: 55-gallon
   b. Shipping Frequency: Units _____ Per: ☐ Month ☐ Quarter ☐ Year ☒ One time ☐ Other _____
   c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☐ YES ☒ NO
   d. Reportable Quantity (lbs.;kgs.): _____ e. Hazard Class/ID #: _____
   f. USDOT Shipping Name: _____
   g. Personal Protective Equipment Requirements: latex gloves
   h. Transporter/Transfer Station: _____

EF1389 S (Solidif

Profile Number: WMI EF 1389 W

C. Generator's Certification (Please check appropriate response or [illegible])

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2. ☐YES ☒NO
   a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U)
   b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (if yes, list in Section B.1.j) ☐YES ☐NO
2. Does the waste represented by this waste profile sheet contain any of the following pesticides or herbicides: Endrin, Lindane, Methoxychlor, Toxaphene, 2,4,D, 2,4,5-TP (silvex), chlordane, Heptachlor (and its epoxide)?. ☐YES ☒NO
3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☐YES ☒NO
   If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up, provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission? ☐YES ☒NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (≥50 ppm or derived from a source ≥ 50 ppm) ☐YES ☒NO
   a. If present, is the concentration based on a dry weight analysis? ☐YES ☒NO
   b. If yes, were the PCBs imported into the U.S.? ☐YES ☐NO
6. Is the waste represented by this waste profile sheet a de-listed or de-characterized hazardous waste, subject to LDR requirements under IL TI 35 728.107? ☐YES ☐NO
7. Is the waste represented by this waste profile sheet Subject to the Illinois Solid Waste Management Act fee? ☐YES ☒NO
   If no, explain. A pollution control waste ☐YES ☒NO
8. Does the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? ☒YES ☐NO
9. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒YES ☐NO
10. By checking "yes", I certify my waste is not an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Pollution Control Act. ☒YES ☐NO
11. How has the generator determined the waste is not a RCRA hazardous waste? ☐YES ☒NO
    ☒Analysis
    ☐ MSDS
    ☐ Other (explain)

☐Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WMI to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, contractor, or consultant, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: Alison Millerick
Name (Type or Print): Alison Millerick Title: SENIOR AM ~~Environmental~~ Engineer
Company Name: Peoples Gas Date: 2-17-02
☒Check if additional information is attached. Indicate the number of attached pages 6

D. WMI Management's Decision

FOR WMI USE ONLY

1. Management Method ☐Landfill ☒Non-hazardous Solidification ☐Bioremediation ☐Incineration ☐Hazardous Stabilization ☐Other (Specify)
2. Proposed Ultimate Management Facility: CID 28-18 Solidification
3. Precautions, Special Handling Procedures, or Limitation on Approval:
   Bench test must be completed and results conclude the waste can be treated.
4. Waste Form
5. Source
6. System Type

Special Waste decision: ☒Approved ☐Disapproved
Salesperson's Signature: Date:
Division Approval Signature: Date:
Special Waste Approvals Person Signature: Joseph Kash Date: 3-5-03

EF 1389 W

Special Waste Preacceptance Form (Profile Identification Sheets)

Facility Name: CID RDF
Facility Address: 138th&Calumet Expy., Calumet City
Generator Name: Peoples Gas/Willow Street Station MGP
Generator Address: Kingsburg & Willow St. Chicago, IL
Generator ID No:
Generator SIC Code:

Facility ID No: 0310390001
Generator Contact Person: Allison Millerick
Generator Mailing Address:
I(f different)
Phone Number: (312) 240-4832
Transporter:
Transporter Phone:

This is a: ☒ Pollution Control Waste, ☐ Industrial Process Waste as defined in Section 3 of the Act.

(leave blank any constituent for which analysis has not been conducted)

Process Description: A soil and groundwater investigation of a site
Generic Name: Decon/Purge Water from MGP Site
Ultimate Disposal: 28-18

Analysis

Physical Characteristics:
Paint filter test: ~~Pass~~ Fail
(indicate pass or fail)
Waste Phase: ~~Solid~~ Liquid
Percent Acidity/Alkalinity: N/A

Major Constituents: Water
Pnetrometer Test: N/A
Percent Solids:
Flash Point °F: >212
pH (for aqueous wastes only): 8.35

	Constituant	ppm Limit	PQL	Result
D004	Arsenic	5.0		<0.02
D005	Barium	100.0		1.5
D006	Cadmium	1.0		<0.01
D007	Chromium	5.0		<0.02
D008	Lead	5.0		0.081
D009	Mercury	0.2		<0.00025
D010	Selenium	1.0		<0.02
D011	Silver	5.0		<0.02
	Endrin	0.02		<0.0001
D013	Lindane	0.4		<0.0005
D014	Methoxychlor	10.0		<0.0005
D015	Toxaphene	0.5		<0.001
D016	2, 4-D	10.		<0.00029
D017	2, 4, 5-TP Silvex	1.0		<0.00034
D018	Benzene	0.50		<0.05
D019	Carbon Tetrachloride	0.5		<0.05
D020	Chlordane	0.03		<0.00005
D021	Chlorobenzene	100.0		<0.05
D022	Chloroform	6.0		<0.05
D023	o-Cresol	200.0		<0.1
D024	m-Cresol	200.0		<0.1
D025	p-Cresol	200.0		<0.1

	Constituant	ppm Limit	PQL	Result
D026	Cresol	200.0		
D027	1, 4-Dichlorobenzene	7.5		<0.1
D028	1, 2-Dichloroethane	0.5		<0.05
D029	1, 1-Dichloroethylene	0.7		<0.05
D030	2, 4-Dinitrotoluene	0.13		<0.1
D031	Heptachlor (& epoxide)	0.008		<0.00005
D032	Hexachlorobenzene	0.13		<0.1
D033	Hexachlorobutadiene	0.5		<0.1
D034	Hexachloroethane	3.0		<0.1
D035	Methyl ethyl ketone	200.0		<0.05
D036	Nitrobenzene	2.0		<0.1
D037	Pentachlorophenol	100.0		<0.5
D038	Pyridine	5.0		<0.5
D039	Tetracholorethylene	0.7		<0.05
D040	Trichloroethylene	0.5		<0.05
D041	2, 4, 5-Trichlorophenol	400.0		<0.1
D042	2, 4, 6-Trichlorophenol	2.0		<0.1
D043	Vinyl Chloride	0.2		<0.05
	Reactive Sulfide	500.		<10
	Reactive Cyanide	250.		<0.05
	Phenols	1000.		1
	EOX	10,000		
	PCBs (total of Aroclors)	50.		0.018

The above analysis has been conducted in accordance with SW-846 Test Methods for Evaluation of Solid Waste. I have reviewed the analysis and the attached certification form (if applicable) and determined that the waste will be: ✓ accepted _____ rejected in accordance with the terms of our facility operating permit. In addition, I agree to require the generator to recertify annually that this waste has not changed sine the preacceptance analysis was conducted.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is true, accurate and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature: [signature] Date: 3-5-03

Printed Name: Joseph Kash Title: SWAP

rewod doc

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP ACCREDITED LABORATORY

Date Reported: February 27, 2002

Date Printed: February 28, 2002

Client: Burns & McDonnell
Lab Order: 0202127
Project: 28020, Willow Street Station
Lab ID: 0202127-001

Client Sample ID: WSS 1DW 001
Collection Date: 2/20/2002 12:20:00 PM
Matrix: Water/Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP Semivolatile Organic Compounds		SW1311/8270C		Prep Date: 2/22/2002		Analyst: JF
3- & 4-Methylphenol	ND	0.1		mg/L	1	2/22/2002
Hexachlorobenzene	ND	0.1		mg/L	1	2/22/2002
Hexachlorobutadiene	ND	0.1		mg/L	1	2/22/2002
Hexachloroethane	ND	0.1		mg/L	1	2/22/2002
Nitrobenzene	ND	0.1		mg/L	1	2/22/2002
Pentachlorophenol	ND	0.5		mg/L	1	2/22/2002
Pyridine	ND	0.5		mg/L	1	2/22/2002
F-Listed Volatile Compounds		SW8260B		Prep Date:		Analyst: PS
1,1,1-Trichloroethane	ND	0.5		mg/L	10	2/22/2002
1,1,2-Trichloroethane	ND	0.5		mg/L	10	2/22/2002
1,2-Dichlorobenzene	ND	0.5		mg/L	10	2/22/2002
1-Butanol	ND	10		mg/L	10	2/22/2002
2-Butanone	ND	0.5		mg/L	10	2/22/2002
2-Ethoxyethanol	ND	1		mg/L	1	2/22/2002
2-Nitropropane	ND	5		mg/L	10	2/22/2002
4-Methyl-2-pentanone	ND	0.5		mg/L	10	2/22/2002
Acetone	ND	0.5		mg/L	10	2/22/2002
Benzene	0.65	0.5		mg/L	10	2/22/2002
Carbon disulfide	ND	0.5		mg/L	10	2/22/2002
Carbon tetrachloride	ND	0.5		mg/L	10	2/22/2002
Chlorobenzene	ND	0.5		mg/L	10	2/22/2002
Cyclohexanone	ND	0.5		mg/L	10	2/22/2002
Ethyl acetate	ND	5		mg/L	10	2/22/2002
Ethyl Ether	ND	0.5		mg/L	10	2/22/2002
Ethylbenzene	ND	0.5		mg/L	10	2/22/2002
Freon-113	ND	0.5		mg/L	10	2/22/2002
Isobutyl Alcohol	ND	10		mg/L	10	2/22/2002
m,p-Xylene	0.8	0.5		mg/L	10	2/22/2002
Methanol	ND	1		mg/L	1	2/22/2002
Methylene chloride	ND	0.5		mg/L	10	2/22/2002
o-Xylene	ND	0.5		mg/L	10	2/22/2002
Tetrachloroethene	ND	0.5		mg/L	10	2/22/2002
Toluene	0.98	0.5		mg/L	10	2/22/2002
Trichloroethene	ND	0.5		mg/L	10	2/22/2002
Trichlorofluoromethane	ND	0.5		mg/L	10	2/22/2002
TCLP Volatile Organic Compounds by GC/MS		SW1311/8260B		Prep Date:		Analyst: PS
Benzene	ND	0.05		mg/L	1	2/22/2002

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

MAR. 1. 2002 11:05AM Burns&McDonnell NO. 4793 P. 8

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP ACCREDITED LABORATORY

Date Reported: February 27, 2002
Date Printed: February 28, 2002

Client: Burns & McDonnell
Lab Order: 0202127
Project: 28020, Willow Street Station
Lab ID: 0202127-001

Client Sample ID: WSS 1DW 001
Collection Date: 2/20/2002 12:20:00 PM
Matrix: Water/Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PCBs		**SW8082**		Prep Date: **2/21/2002**		Analyst: **JF**
Aroclor 1016	ND	0.0012		mg/L	1	2/23/2002
Aroclor 1221	ND	0.0025		mg/L	1	2/23/2002
Aroclor 1232	ND	0.0012		mg/L	1	2/23/2002
Aroclor 1242	0.011	0.0012		mg/L	1	2/23/2002
Aroclor 1248	ND	0.0012		mg/L	1	2/23/2002
Aroclor 1254	0.007	0.0012		mg/L	1	2/23/2002
Aroclor 1260	ND	0.0012		mg/L	1	2/23/2002
TCLP Pesticides		**SW8081**		Prep Date: **2/22/2002**		Analyst: **JF**
Chlordane	ND	0.00005		mg/L	1	2/22/2002
Endrin	ND	0.0001		mg/L	1	2/22/2002
gamma-BHC	ND	0.0005		mg/L	1	2/22/2002
Heptachlor	ND	0.00005		mg/L	1	2/22/2002
Heptachlor epoxide	ND	0.00005		mg/L	1	2/22/2002
Methoxychlor	ND	0.0005		mg/L	1	2/22/2002
Toxaphene	ND	0.001		mg/L	1	2/22/2002
TCLP Mercury		**SW1311/7470A**		Prep Date: **2/22/2002**		Analyst: **DI**
Mercury	ND	0.00025		mg/L	1	2/22/2002
TCLP Metals by ICP/MS		**SW1311/6020**		Prep Date: **2/22/2002**		Analyst: **MCL**
Arsenic	ND	0.02		mg/L	10	2/24/2002
Barium	1.5	0.02		mg/L	10	2/24/2002
Cadmium	ND	0.01		mg/L	10	2/24/2002
Chromium	ND	0.02		mg/L	10	2/24/2002
Lead	0.081	0.01		mg/L	10	2/24/2002
Selenium	ND	0.02		mg/L	10	2/24/2002
Silver	ND	0.02		mg/L	10	2/24/2002
F-Listed Semivolatile Compounds		**SW8270C**		Prep Date: **2/21/2002**		Analyst: **JF**
2-Methylphenol	ND	0.025		mg/L	1	2/24/2002
3- & 4-Methylphenol	0.026	0.025		mg/L	1	2/24/2002
Nitrobenzene	ND	0.025		mg/L	1	2/24/2002
Pyridine	ND	0.025		mg/L	1	2/24/2002
TCLP Semivolatile Organic Compounds		**SW1311/8270C**		Prep Date: **2/22/2002**		Analyst: **JF**
1,4-Dichlorobenzene	ND	0.1		mg/L	1	2/22/2002
2,4,5-Trichlorophenol	ND	0.1		mg/L	1	2/22/2002
2,4,6-Trichlorophenol	ND	0.1		mg/L	1	2/22/2002
2,4-Dinitrotoluene	ND	0.1		mg/L	1	2/22/2002
2-methylphenol	ND	0.1		mg/L	1	2/22/2002

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

MAR. 1. 2002 11:05AM Burns&McDonnell NO. 4793 P. 1

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547 312.733.0551 Fax:312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

February 28, 2002

Margaret Kelley
Burns & McDonnell
2601 W. 22nd Street
OakBrook, IL 60523-1229
Telephone: (630) 990-0300
Fax: (630) 990-0301

RE: 28020, Willow Street Station STAT Project No: 0202127

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 2/20/2002. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except where noted in the Case Narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

MAR. 1. 2002 11:05AM Burns&McDonne11 NO. 4/93 P. 5

STAT Analysis Corporation

Date: February 28, 2002

Client: Burns & McDonnell
Project: 28020, Willow Street Station
Lab Order: 0202127

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0202127-001A	WSS 1DW 001		2/20/2002 12:20:00 PM	2/20/2002
0202127-001B	WSS 1DW 001		2/20/2002 12:20:00 PM	2/20/2002
0202127-001C	WSS 1DW 001		2/20/2002 12:20:00 PM	2/20/2002
0202127-001D	WSS 1DW 001		2/20/2002 12:20:00 PM	2/20/2002

MAR. 1. 2002 11:05AM Burns&McDonnell NO. 4793 P. 6

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

NVLAP ACCREDITED LABORATORY

Date Reported: February 27, 2002
Date Printed: February 28, 2002

Client:	Burns & McDonnell		
Lab Order:	0202127	**Client Sample ID:**	WSS 1DW 001
Project:	28020, Willow Street Station	**Collection Date:**	2/20/2002 12:20:00 PM
Lab ID:	0202127-001	**Matrix:**	Water/Soil

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP Volatile Organic Compounds by GC/MS		**SW1311/8260B**		Prep Date:		Analyst: PS
2-Butanone	ND	0.05		mg/L	1	2/22/2002
Carbon tetrachloride	ND	0.05		mg/L	1	2/22/2002
Chlorobenzene	ND	0.05		mg/L	1	2/22/2002
Chloroform	ND	0.05		mg/L	1	2/22/2002
1,2-Dichloroethane	ND	0.05		mg/L	1	2/22/2002
1,1-Dichloroethene	ND	0.05		mg/L	1	2/22/2002
Tetrachloroethene	ND	0.05		mg/L	1	2/22/2002
Trichloroethene	ND	0.05		mg/L	1	2/22/2002
Vinyl chloride	ND	0.05		mg/L	1	2/22/2002
TCLP Herbicides		**SW1311/8321**		Prep Date:		Analyst: SUB
2,4,5-TP (Silvex)	ND	0.00034		mg/L	1	2/28/2002
2,4-D	ND	0.00029		mg/L	1	2/28/2002
Cyanide, Reactive		**SW7.3.3.2**		Prep Date: 2/24/2002		Analyst: YZ
Reactive Cyanide	ND	0.05		mg/L	1	2/25/2002
Flash Point (Open-Cup)		**SW1010**		Prep Date: 2/21/2002		Analyst: MB
Flashpoint	No Flash @ 212			°F	1	2/21/2002
Paint Filter		**SW9095**		Prep Date: 2/21/2002		Analyst: MB
Paint Filter	Fail			Pass/Fail	1	2/21/2002
pH		**E150.1**		Prep Date: 2/21/2002		Analyst: MB
pH	8.35			pH units	1	2/21/2002
Phenolics		**SW9066**		Prep Date: 2/24/2002		Analyst: YZ
Phenolics, Total Recoverable	1	0.05		mg/L	1	2/26/2002
Sulfide, Reactive		**SW7.3.4.2**		Prep Date: 2/24/2002		Analyst: YZ
Reactive Sulfide	ND	10		mg/L	1	2/26/2002

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

MAR. 1. 2002 11:05AM Burns&McDonnell NO. 4793 P. 9

MAR. 1. 2002 11:05AM Burns&McDonnell NO. 4795 P. 10

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
2601 W. 22nd St
Oak Brook, Illinois 60523
Phone: (630) 990-0300 Fax: (630) 990-0301

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS CORP
Address: 2201 W. CAMPBELL DRIVE
City/State/Zip: CHICAGO, IL 60612
Telephone: (312) 733-0551

Document Control No:
Lab. Reference No. or Episode No.: 0202127

Project Number: 28020
Site Name: WILLOW STREET STATION

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type Matrix: Liquid	Sample Type Matrix: Solid	Sample Type Matrix: Gas	Number of Containers	Parameter/Method Code: TCLP VOCs	TCLP SVOCs	TCLP METALS	PAINT FILTER	FLASH POINT	REACTIVE CYANIDE + SULFIDE	TOTAL PHENOL	TCLP HERBICIDES/PESTICIDES	PCBs/pH/F-CODE SOLVENT	Remarks
WSS	10W	001	—	2002	—	—	2/20/02	1220	X			8	X	X	X	X	X	X	X	X	X	001

Sampler (signature): D Saft
Sampler (signature):
Custody Seal Number
Special Instructions: RUSH TAT !

Relinquished By (signature): 1. D Saft — Date/Time 2/20/02 1245 — Received By (signature): [signature] — Date/Time 2/20/02 12:45
Ice Present in Container: Yes ☑ No ☐
Temperature Upon Receipt: 3°C

Relinquished By (signature): 2. [signature] — Date/Time 2/20/02 19:00 — Received By (signature): [signature] — Date/Time 2/20/02 1900
Laboratory Comments:

APPENDIX E
WASTE DISPOSAL QUANTITY SUMMARY
THE FORMER WILLOW STREET STATION MANUFACTURED GAS PLANT SITE, 1640 NORTH KINGSBURY PORTION

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
12/22/2004	11353001	15.880	16.850	17.910	18.630	--	--	69.270	
	11353002	15.690	17.610	19.100	18.620	--	--	71.020	
	11353003	19.660	20.460	19.900	19.760	--	--	79.780	
	11353004	19.880	19.590	20.870	17.920	--	--	78.260	
								298.330	**298.330**
12/23/2004	11353005	17.500	17.980	17.790	--	--	--	53.270	
	11353006	18.260	18.060	18.840	--	--	--	55.160	
	11353007	18.290	18.340	18.430	--	--	--	55.060	
	11353008	19.100	20.040	15.980	--	--	--	55.120	
	11353009	18.580	20.540	20.450	--	--	--	59.570	
	11353010	17.580	18.780	--	--	--	--	36.360	
								314.540	**612.870**
1/10/2005	11353011	19.530	19.720	21.110	23.260	--	--	83.620	
	11353012	18.670	19.910	19.320	20.850	--	--	78.750	
								162.370	**775.240**
1/11/2005	11353013	17.410	18.820	19.240	17.450	--	--	72.920	
	11353014	18.680	19.330	21.070	19.650	--	--	78.730	
								151.650	**926.890**
1/12/2005	11353015	17.960	18.740	18.560	19.210	--	--	74.470	
	11353016	19.450	19.780	20.730	20.120	--	--	80.080	
								154.550	**1,081.440**
1/13/2005	11353017	20.350	19.650	18.670	19.890	--	--	78.560	
	11353018	21.880	19.230	21.110	20.840	--	--	83.060	
								161.620	**1,243.060**
1/14/2005	11353019	16.920	19.680	18.150	17.890	--	--	72.640	
	11353020	18.460	18.430	19.810	18.600	--	--	75.300	
								147.940	**1,391.000**
1/17/2005	11353021	14.090	18.280	18.400	19.830	--	--	70.600	
	11353022	16.620	18.240	19.830	18.960	--	--	73.650	
								144.250	**1,535.250**
1/18/2005	11353023	16.500	17.090	15.250	17.260	--	--	66.100	
	11353024	17.820	17.960	16.440	16.790	--	--	69.010	
								135.110	**1,670.360**
1/19/2005	11353025	15.030	17.140	17.920	18.190	--	--	68.280	
	11353026	16.780	19.910	18.130	19.560	--	--	74.380	
								142.660	**1,813.020**
1/20/2005	11353027	17.190	17.440	19.490	19.480	--	--	73.600	
	11353028	18.780	16.070	18.040	20.030	--	--	72.920	
								146.520	**1,959.540**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
1/21/2005	11353029	20.680	20.270	17.930	19.320	--	--	78.200	
	11353030	19.090	22.110	20.560	19.140	--	--	80.900	
								159.100	**2,118.640**
1/24/2005	11353031	20.530	20.750	20.420	20.640	--	--	82.340	
	11353032	19.850	19.890	19.840	20.750	--	--	80.330	
	11353033	20.510	16.860	17.030	19.190	--	--	73.590	
								236.260	**2,354.900**
1/25/2005	11353034	18.550	18.880	20.720	21.000	--	--	79.150	
	11353035	18.680	18.000	21.290	20.880	--	--	78.850	
	11353036	17.920	21.000	21.990	20.680	--	--	81.590	
								239.590	**2,594.490**
1/26/2005	11353037	19.370	18.430	18.370	18.990	--	--	75.160	
	11353038	21.310	20.140	21.130	18.860	--	--	81.440	
	11353039	20.990	22.220	20.790	18.750	--	--	82.750	
	11353040	19.370	20.640	19.070	18.280	--	--	77.360	
								316.710	**2,911.200**
1/27/2005	11353041	18.640	15.240	16.760	18.690	--	--	69.330	
	11353042	19.410	17.950	18.800	19.360	--	--	75.520	
	11353043	15.840	16.150	17.550	18.690	--	--	68.230	
	11353044	15.220	16.350			--	--	31.570	
								244.650	**3,155.850**
1/28/2005	11353045	17.330	17.370	18.730	18.530	--	--	71.960	
	11353046	18.500	18.010	19.610	19.640	--	--	75.760	
	11353047	17.550	18.460	17.030		--	--	53.040	
	11353048	13.750	17.420	17.490	16.760	--	--	65.420	
								266.180	**3,422.030**
1/31/2005	11353049	17.230	19.040	17.890	17.960	--	--	72.120	
	11353050	23.380	16.880	17.460	19.870	--	--	77.590	
	11353051	19.610	20.000	16.920	19.150	--	--	75.680	
	11353052	16.880	18.220	16.620	16.810	--	--	68.530	
								293.920	**3,715.950**
2/1/2005	11353053	16.890	17.120	16.350	17.940	--	--	68.300	
	11353054	17.750	16.760	16.960	19.640	--	--	71.110	
	11353055	18.550	17.330	19.160	20.150	--	--	75.190	
	11353056	17.910	16.820	17.470	17.320	--	--	69.520	
								284.120	**4,000.070**
2/2/2005	11353057	17.210	19.680	18.210	19.260	19.520	--	93.880	
	11353058	18.950	19.360	17.470	18.290	18.140	--	92.210	
	11353059	16.760	18.040	19.490	20.260	20.190	--	94.740	
	11353060	17.770	18.240	18.240	17.370	19.180	--	90.800	
								371.630	**4,371.700**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
2/3/2005	11353061	19.700	19.100	18.160	20.900	21.110	--	98.970	
	11353062	17.320	18.280	19.420	20.910	20.670	--	96.600	
	11353063	19.380	18.650	20.810	20.750	19.530	--	99.120	
	11353064	21.100	17.940	19.310	18.910	18.560	--	95.820	
								390.510	**4,762.210**
2/4/2005	11353065	19.360	19.560	18.510	20.270	18.780	--	96.480	
	11353066	19.850	18.470	19.380	22.250	--	--	79.950	
	11353067	18.880	20.310	18.990	18.770	--	--	76.950	
	11353068	20.570	20.740	20.250	17.610	--	--	79.170	
								332.550	**5,094.760**
2/7/2005	11353069	19.600	20.290	19.970	20.230	19.470	--	99.560	
	11353070	19.280	21.180	22.840	19.690	--	--	82.990	
	11353071	19.460	21.890	20.070	18.870	--	--	80.290	
	11353072	21.720	20.760	20.920	21.220	--	--	84.620	
								347.460	**5,442.220**
2/8/2005	11353073	19.840	21.090	19.460	21.330	18.170	--	99.890	
	11353074	19.470	19.330	19.610	19.370	--	--	77.780	
	11353075	18.950	22.890	14.350	20.100	18.500	--	94.790	
	11353076	21.530	20.050	20.480	19.900	--	--	81.960	
	11353077	19.690	--	--	--	--	--	19.690	
	11353078	18.550	17.780	--	--	--	--	36.330	
	11353079	19.640	--	--	--	--	--	19.640	
	11353080	17.920	--	--	--	--	--	17.920	
	11353081	21.380	--	--	--	--	--	21.380	
	11353082	20.100	--	--	--	--	--	20.100	
								489.480	**5,931.700**
2/9/2005	11353083	19.320	21.380	20.000	19.350	17.260	--	97.310	
	11353084	20.460	20.140	20.840	19.410	19.570	--	100.420	
	11353085	20.720	20.790	17.260	16.850	18.450	--	94.070	
	11353086	22.370	19.770	17.840	19.450	20.630	--	100.060	
								391.860	**6,323.560**
2/10/2005	11353087	17.380	18.250	17.470	17.240	18.590	--	88.930	
	11353088	19.520	18.070	16.990	17.580	18.820	--	90.980	
								179.910	**6,503.470**
2/11/2005	11353089	20.060	17.950	18.400	17.990	19.070	--	93.470	
	11353090	17.470	19.200	18.380	18.760	--	--	73.810	
	11353091	20.060	18.890	20.560	--	--	--	59.510	
								226.790	**6,730.260**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
2/14/2005	11353092	18.190	21.010	18.600	18.110	--	--	75.910	
	11353093	17.390	19.470	19.960	18.750	19.360	--	94.930	
	11353094	17.950	20.380	18.690	19.960	--	--	76.980	
	11353095	19.540	18.430	19.310	--	--	--	57.280	
	11353096	19.900	20.410	18.370	--	--	--	58.680	
								363.780	**7,094.040**
2/15/2005	11353097	17.250	17.120	20.850	20.710	19.670	--	95.600	
	11353098	21.190	21.830	21.390	20.400	21.220	--	106.030	
	11353099	19.440	19.850	21.560	21.470	19.100	--	101.420	
	1353100	19.880	21.580	20.990	20.750	20.660	--	103.860	
	1353101	19.990	19.260	20.430	19.670	20.610	--	99.960	
	1353102	21.250	20.800	20.020	22.450	--	--	84.520	
								591.390	**7,685.430**
2/16/2005	1353103	19.800	20.860	16.410	19.510	21.070	--	97.650	
	1353104	18.220	16.860	20.720	--	--	--	55.800	
	1353105	21.020	19.620	16.420	19.640	17.010	--	93.710	
	1353106	19.810	19.850	--	--	--	--	39.660	
								286.820	**7,972.250**
2/17/2005	1353107	15.590	17.160	16.550	15.040	14.200	--	78.540	
	1353108	16.170	16.020	18.230	15.670	17.290	--	83.380	
	1353109	18.610	17.100	16.110	15.350	--	--	67.170	
	1353110	16.280	18.260	16.890	17.050	14.740	--	83.220	
								312.310	**8,284.560**
2/18/2005	1353111	17.120	16.360	19.150	16.590	18.220	--	87.440	
	1353112	17.410	18.750	16.780	15.430	18.210	--	86.580	
	1353113	14.800	17.740	15.170	16.720	17.460	--	81.890	
	1353114	14.150	16.900	16.530	18.730	19.340	--	85.650	
								341.560	**8,626.120**
2/21/2005	1353115	18.880	18.250	21.180	19.890	19.260	--	97.460	
	1353116	19.080	19.420	20.190	22.660	22.500	21.550	125.400	
	1353117	18.210	19.970	22.110	20.280	21.730	--	102.300	
	1353118	19.240	19.600	22.430	20.460	19.140	--	100.870	
								426.030	**9,052.150**
2/23/2005	1353119	18.180	18.700	17.520	17.150	--	--	71.550	
	1353120	18.110	16.350	17.610	16.950	16.070	--	85.090	
	1353121	16.880	16.570	15.750	17.840	16.760	--	83.800	
	1353122	17.160	16.020	16.590	17.810	--	--	67.580	
	1353123	15.620	--	--	--	--	--	15.620	
	1353124	17.570	--	--	--	--	--	17.570	
	1353125	17.430	--	--	--	--	--	17.430	
	1353126	17.090	--	--	--	--	--	17.090	
	1353127	18.360	--	--	--	--	--	18.360	
								394.090	**9,446.240**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
2/24/2005	1353128	16.010	18.470	16.680	16.900	18.270	--	86.330	
	1353129	16.810	17.210	16.990	18.400	18.490	--	87.900	
	1353130	16.300	16.870	16.930	18.600	17.490	--	86.190	
	1353131	17.020	14.070	17.270	17.320	16.410	--	82.090	
								342.510	**9,788.750**
2/25/2005	1353132	16.010	17.000	16.800	19.210	--	--	69.020	
	1353133	16.490	14.620	14.540	18.760	--	--	64.410	
	1353134	17.220	19.000	19.300	19.110	--	--	74.630	
	1353135	16.030	17.410	17.790	15.640	--	--	66.870	
								274.930	**10,063.680**
2/28/2005	1353136	18.620	17.410	17.570	19.760	19.180	--	92.540	
	1353137	17.110	18.690	17.400	19.770	--	--	72.970	
								165.510	**10,229.190**
3/2/2005	11353138	17.340	17.640	17.240	18.480	17.430	16.840	104.970	
	11353139	17.630	15.370	17.130	15.660	15.650	--	81.440	
								186.410	**10,415.600**
3/3/2005	11353140	16.670	15.660	16.210	18.070	--	--	66.610	
	11353141	15.910	16.620	15.960	15.300	--	--	63.790	
								130.400	**10,546.000**
3/4/2005	11353142	17.140	18.800	19.150	20.230	22.310	--	97.630	
	11353143	15.780	16.470	16.460	19.370	21.380	--	89.460	
								187.090	**10,733.090**
3/7/2005	11353144	20.890	18.670	20.110	19.520	19.820	--	99.010	
	11353145	20.060	17.960	18.970	19.330	19.860	--	96.180	
								195.190	**10,928.280**
3/8/2005	1353146	17.070	16.300	16.690	19.100	17.020	--	86.180	
	1353147	20.490	17.670	18.990	20.290	18.200	--	95.640	
								181.820	**11,110.100**
3/9/2005	1353148	20.120	19.360	19.140	19.290	16.680	--	94.590	
	1353149	19.510	18.490	20.630	18.710	17.950	--	95.290	
	1353150	20.260	22.680	17.490	--	--	--	60.430	
								250.310	**11,360.410**
3/10/2005	1353151	15.870	17.510	17.610	18.080	16.820	--	85.890	
	1353152	15.120	18.150	16.610	16.990	13.250	--	80.120	
	1353153	16.930	16.780	--	--	--	--	33.710	
								199.720	**11,560.130**
3/11/2005	1353154	14.870	18.230	19.040	17.450	17.530	--	87.120	
	1353155	16.680	16.440	17.190	19.470	18.600	--	88.380	
	1353156	17.260	17.950	17.040	19.010	19.020	--	90.280	
								265.780	**11,825.910**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
3/14/2005	11353157	16.040	18.450	16.190	18.320	18.290	--	87.290	
	11353158	18.340	15.870	17.580	17.530	19.150	--	88.470	
	11353159	16.880	16.930	16.940	17.950	18.860	--	87.560	
								263.320	**12,089.230**
3/15/2005	11353160	16.310	16.850	18.220	15.410	--	--	66.790	
	11353161	19.500	19.400	17.890	19.420	--	--	76.210	
	11353162	16.140	20.020	18.250	18.460	--	--	72.870	
	11353163	16.850	18.200	19.120	19.520	--	--	73.690	
								289.560	**12,378.790**
3/16/2005	11353164	18.130	19.360	19.740	21.420	19.660	--	98.310	
	11353165	15.240	17.970	18.000	19.110	15.970	--	86.290	
	11353166	16.010	16.420	19.850	18.200	--	--	70.480	
	11353167	16.720	16.840	18.080	18.380	17.910	--	87.930	
	11353168	16.980	16.230	15.710	--	--	--	48.920	
								391.930	**12,770.720**
3/17/2005	11353169	18.460	16.780	19.880	17.790	18.530	--	91.440	
	11353170	18.840	16.640	18.150	18.760	--	--	72.390	
	11353171	17.810	19.650	17.530	19.020	17.840	--	91.850	
	11353172	16.550	18.150	17.640	16.940	17.270	--	86.550	
	11353173	18.550	16.350	16.600	17.330	--	--	68.830	
	11353174	17.220	16.190	--	--	--	--	33.410	
	11353175	16.580	--	--	--	--	--	16.580	
								461.050	**13,231.770**
3/18/2005	11353176	17.180	15.860	17.940	15.390	19.290	--	85.660	
	11353177	16.870	20.370	18.750	17.210	18.070	--	91.270	
	11353178	16.060	15.900	17.730	14.340	21.040	--	85.070	
	11353179	18.280	18.490	16.310	15.280	--	--	68.360	
	11353180	14.900	17.890	15.980	17.110	--	--	65.880	
								396.240	**13,628.010**
3/21/2005	11353180	19.400	--	--	--	--	--	19.400	
	11353181	16.830	19.290	17.060	18.170	16.080	--	87.430	
	11353182	17.650	16.410	20.160	17.680	18.020	--	89.920	
	11353183	18.170	17.270	17.550	17.210	16.470	--	86.670	
	11353184	17.810	18.450	18.990	17.690	16.320	--	89.260	
	11353185	18.180	14.700	16.330	16.350	16.980	--	82.540	
	11353186	18.020	17.040	16.900	17.070	--	--	69.030	
	11353187	18.670	16.280	17.090	17.590	--	--	69.630	
								593.880	**14,221.890**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
3/22/2005	11353188	16.930	17.410	20.910	15.860	17.470	--	88.580	
	11353189	19.780	18.460	18.760	19.690	17.850	--	94.540	
	11353190	16.210	18.830	17.110	19.630	17.670	--	89.450	
	11353191	17.160	19.130	19.340	19.710	17.950	--	93.290	
	11353192	15.530	15.740	17.310	17.410	16.450	--	82.440	
								448.300	**14,670.190**
3/23/2005	11353193	19.790	19.740	21.020	17.360	16.910	--	94.820	
	11353194	20.030	17.530	19.380	16.170	17.050	--	90.160	
	11353195	18.090	17.660	16.400	16.850	9.840	--	78.840	
	11353196	18.470	19.600	17.420	17.740	17.810	--	91.040	
	11353197	17.300	18.410	15.270	18.400	17.310	--	86.690	
	11353198	15.840	17.670	17.610	16.460	16.230	--	83.810	
								525.360	**15,195.550**
3/24/2005	11353199	19.870	17.170	18.940	16.330	19.070	--	91.380	
	11353200	22.920	15.190	16.530	14.660	17.270	--	86.570	
	11353201	23.360	17.700	16.940	16.230	18.960	--	93.190	
	11353202	18.390	17.320	14.510	17.500	16.000	--	83.720	
	11353203	20.870	15.350	17.650	18.720	16.390	--	88.980	
	11353204	19.500	17.390	19.770	18.240	18.650	--	93.550	
								537.390	**15,732.940**
3/25/2005	11353205	16.650	18.630	17.110	15.980	17.480	--	85.850	
	11353206	19.330	18.260	19.140	18.280	16.080	--	91.090	
	11353207	18.360	16.210	17.190	17.500	16.960	--	86.220	
	11353208	20.510	17.160	21.180	17.910	17.320	--	94.080	
	11353209	19.070	16.370	19.340	--	--	--	54.780	
								412.020	**16,144.960**
3/28/2005	11353210	16.660	18.230	16.260	14.350	16.410	--	81.910	
	11353211	12.880	17.750	14.490	15.890	17.510	--	78.520	
	11353212	18.900	20.590	17.770	15.650	17.760	--	90.670	
	11353213	18.340	16.780	15.520	16.410	17.440	--	84.490	
	11353214	17.530	16.150	17.320	16.000	--	--	67.000	
								402.590	**16,547.550**
3/29/2005	11353215	16.220	18.260	17.020	--	--	--	51.500	
	11353216	20.590	20.610	17.810	18.400	--	--	77.410	
	11353217	15.950	16.180	16.460	14.690	--	--	63.280	
	11353218	16.760	14.900	15.460	--	--	--	47.120	
	11353221	17.000	17.020	17.110	15.990	--	--	67.120	
								306.430	**16,853.980**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
3/30/2005	11353219	14.890	15.150	16.250	15.660	16.070	--	78.020	
	11353220	17.340	15.700	17.530	14.660	16.380	--	81.610	
	11353222	16.060	14.360	14.630	15.820	16.320	--	77.190	
	11353223	15.130	16.550	15.980	15.080	17.160	--	79.900	
	11353224	16.300	14.840	15.180	14.910	15.360	--	76.590	
								393.310	**17,247.290**
3/31/2005	11353225	13.750	16.190	15.540	17.210	15.090	--	77.780	
	11353226	17.290	15.700	17.390	16.910	18.140	--	85.430	
	11353227	19.040	16.700	16.930	16.120	17.140	--	85.930	
	11353228	15.700	17.590	18.000	18.660	16.610	--	86.560	
	11353229	16.430	16.440	14.890	13.820	16.690	--	78.270	
	11353230	17.360	16.440	16.290	14.300	15.430	--	79.820	
	11353231	15.900	16.800	15.770	15.850	19.050	--	83.370	
	11353232	16.500	15.430	15.410	16.460	16.470	--	80.270	
	11353233	18.400	17.030	15.280	16.340	--	--	67.050	
	11353234	17.960	17.060	17.110	19.450	--	--	71.580	
								796.060	**18,043.350**
4/1/2005	11353235	16.920	15.910	14.150	14.800	17.950	--	79.730	
	11353236	17.300	16.750	14.090	16.700	17.340	--	82.180	
	11353237	15.990	17.200	16.370	16.110	17.400	--	83.070	
	11353238	15.630	14.820	13.920	14.500	17.220	--	76.090	
	11353239	17.320	17.750	18.510	19.760	17.230	--	90.570	
	11353240	15.050	17.120	17.350	15.700	--	--	65.220	
	11353241	16.790	--	--	--	--	--	16.790	
	11353242	16.310	14.940	16.610	--	--	--	47.860	
								541.510	**18,584.860**
4/4/2005	11353243	15.950	16.450	14.820	14.850	16.490	--	78.560	
	11353244	20.450	17.370	16.250	15.800	19.250	--	89.120	
	11353245	18.260	16.360	16.460	15.880	19.550	--	86.510	
	11353246	17.390	17.260	18.360	17.110	19.920	--	90.040	
	11353247	15.330	16.650	18.570	16.890	20.660	--	88.100	
								432.330	**19,017.190**
4/5/2005	11353248	15.790	17.070	14.470	13.930	19.350	--	80.610	
	11353249	18.460	17.070	14.200	16.880	16.540	--	83.150	
	11353250	17.940	17.170	14.460	15.250	17.100	--	81.920	
	11353251	18.070	16.520	16.390	18.710	17.750	--	87.440	
	11353252	16.500	15.190	14.420	16.310	16.370	--	78.790	
	11353253	15.170	14.600	16.520	14.260	--	--	60.550	
	11353254	18.440	18.600	17.880	19.580	--	--	74.500	
								546.960	**19,564.150**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
4/6/2005	11353255	17.520	--	--	--	--	--	17.520	
	11353256	16.430	--	--	--	--	--	16.430	
	11353257	16.680	17.300	--	--	--	--	33.980	
	11353258	18.090	19.310	--	--	--	--	37.400	
	11353259	17.260	--	--	--	--	--	17.260	
	11353260	16.150	--	--	--	--	--	16.150	
	11353261	16.850	--	--	--	--	--	16.850	
	11353262	17.490	--	--	--	--	--	17.490	
	11353263	20.010	--	--	--	--	--	20.010	
								193.090	**19,757.240**
4/7/2005	11353264	17.150	17.670	19.300	17.520	19.630	--	91.270	
	11353265	17.600	19.400	16.630	16.830	19.960	--	90.420	
	11353266	19.010	19.410	19.400	20.590	24.050	--	102.460	
	11353267	18.950	19.190	18.990	18.670	18.850	--	94.650	
	11353268	17.760	17.840	18.050	19.240	16.760	--	89.650	
	11353269	17.850	17.810	19.720	20.050	19.010	--	94.440	
	11353270	17.320	18.200	18.100	18.150	--	--	71.770	
	11353271	17.350	19.200	17.800	17.910	--	--	72.260	
	11353272	18.760	17.990	17.960	17.190	--	--	71.900	
	11353273	17.030	17.660	17.000	18.750	--	--	70.440	
								849.260	**20,606.500**
4/8/2005	11353274	16.870	17.230	16.820	17.750	16.490	--	85.160	
	11353275	19.020	16.170	17.050	17.960	16.160	--	86.360	
	11353276	18.950	17.090	17.430	17.930	16.080	--	87.480	
	11353277	18.150	18.290	18.800	17.690	18.220	--	91.150	
	11353278	19.700	18.300	18.710	17.830	17.460	--	92.000	
	11353279	18.750	19.700	18.980	14.740	17.290	--	89.460	
	11353280	18.570	16.330	17.150	18.050	--	--	70.100	
	11353281	17.470	14.960	16.240	15.650	--	--	64.320	
	11353282	17.710	17.860	15.450	15.290	--	--	66.310	
	11353283	18.000	15.740	16.960	16.670	--	--	67.370	
								799.710	**21,406.210**
4/11/2005	11353284	15.610	18.750	15.310	15.410	16.890	--	81.970	
	11353285	15.740	17.930	15.700	15.830	15.200	--	80.400	
	11353286	17.950	19.160	17.650	15.070	16.650	--	86.480	
	11353287	16.230	18.540	16.560	15.020	14.650	--	81.000	
	11353288	17.070	16.720	15.750	15.870	15.550	--	80.960	
	11353289	14.010	19.510	14.590	15.530	--	--	63.640	
	11353290	16.340	16.690	14.540	14.080	13.550	--	75.200	
	11353291	19.380	18.340	15.300	14.140	17.260	--	84.420	
	11353292	20.090	16.450	14.520	14.430	--	--	65.490	
	11353293	19.720	19.720	18.050	15.250	17.180	--	89.920	
	11353294	16.740	16.300	16.840	15.060	--	--	64.940	
	11353295	17.570	17.880	16.050	14.850	--	--	66.350	
								920.770	**22,326.980**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
4/12/2005	11353296	14.240	15.780	17.030	16.070	--	--	63.120	
	11353297	15.760	15.340	17.620	16.080	--	--	64.800	
	11353298	17.460	16.760	15.960	17.300	15.670	--	83.150	
	11353299	14.740	16.840	17.080	17.930	17.950	--	84.540	
	11353300	15.310	16.510	14.600	15.610	--	--	62.030	
	11353301	15.980	17.500	16.630	18.350	19.400	--	87.860	
	11353302	16.700	15.560	17.240	19.030	--	--	68.530	
	11353303	14.550	15.190	15.490	14.200	--	--	59.430	
	11353304	14.330	17.090	17.880	17.560	--	--	66.860	
	11353305	14.840	15.830	16.810	15.850	--	--	63.330	
	11353306	14.530	15.000	16.630	17.710	--	--	63.870	
	11353307	16.130	16.870	16.690		--	--	49.690	
								817.210	**23,144.190**
4/13/2005	11353308	16.260	14.940	17.190	17.500	--	--	65.890	
	11353309	15.640	16.450	16.100	14.630	--	--	62.820	
	11353310	15.290	16.500	16.970	15.600	--	--	64.360	
	11353311	15.610	13.780	16.480	18.050	--	--	63.920	
	11353312	15.780	14.410	17.290	15.540	--	--	63.020	
	11353313	15.320	15.280	15.240	15.180	--	--	61.020	
								381.030	**23,525.220**
4/14/2005	11353314	15.940	16.350	16.740	12.250	15.000	--	76.280	
	11353315	15.830	14.240	15.970	15.920	15.160	--	77.120	
	11353316	16.650	16.290	16.880	18.090	14.320	--	82.230	
	11353317	16.730	15.170	16.670	18.820	18.540	--	85.930	
	11353318	17.650	14.990	16.730	15.750	--	--	65.120	
	11353319	15.470	15.690	13.850	14.490	--	--	59.500	
	11353320	15.180	15.950	15.760	14.770	--	--	61.660	
	11353321	16.730	15.260	16.200	17.700	--	--	65.890	
								573.730	**24,098.950**
4/15/2005	11353322	13.770	16.980	16.440	13.170	17.160	--	77.520	
	11353323	17.380	14.840	15.120	17.000	16.620	--	80.960	
	11353324	17.890	16.020	15.520	16.440	16.200	--	82.070	
	11353325	16.430	18.540	15.580	16.780	18.240	--	85.570	
	11353326	14.120	15.790	15.700	15.860	16.090	--	77.560	
	11353327	14.990	17.850	16.100	15.850	15.250	--	80.040	
	11353328	15.240	14.830	--	--	--	--	30.070	
								513.790	**24,612.740**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
4/18/2005	11353329	13.090	14.010	16.080	14.350	12.900	--	70.430	
	11353330	14.730	14.020	16.380	14.850	14.700	--	74.680	
	11353331	16.640	14.990	15.020	16.970	14.760	--	78.380	
	11353332	15.770	14.490	16.030	14.220	13.330	--	73.840	
	11353333	15.015	15.345	14.385	--	--	--	44.745	
	11353334	15.650	13.340	--	--	--	--	28.990	
								371.065	**24,983.805**
4/19/2005	11353335	14.880	14.920	17.220	16.590	18.100	--	81.710	
	11353336	15.170	13.710	18.440	16.040	15.430	--	78.790	
	11353337	15.700	16.420	17.500	16.770	--	--	66.390	
	11353338	12.880	15.550	17.990	14.760	18.330	--	79.510	
	11353339	14.840	17.560	16.240	16.660	--	--	65.300	
	11353340	15.590	17.260	--	--	--	--	32.850	
	11353341	14.050	15.530	14.400	16.840	--	--	60.820	
	11353342	16.920	18.600	16.430	16.690	--	--	68.640	
	11353343	16.310	17.680	--	--	--	--	33.990	
								568.000	**25,551.805**
4/20/2005	11353344	16.380	15.760	15.570	17.540	16.430	--	81.680	
	11353345	15.320	15.870	16.760	16.640	16.680	--	81.270	
	11353346	17.230	15.210	17.020	17.390	13.350	--	80.200	
	11353347	16.170	16.340	18.510	19.010	18.400	--	88.430	
	11353348	15.230	16.840	17.460	17.990	--	--	67.520	
	11353349	14.760	17.850	15.950	17.160	--	--	65.720	
	11353350	15.380	16.100	19.150	17.880	18.290	--	86.800	
	11353351	15.290	16.210	16.460	16.040	16.060	--	80.060	
								631.680	**26,183.485**
4/21/2005	11353352	19.830	19.650	14.800	17.040	16.420	--	87.740	
	11353353	15.870	17.990	15.190	15.550	17.050	--	81.650	
	11353354	17.640	15.160	16.670	15.470	15.120	--	80.060	
	11353355	17.900	16.430	17.650	17.810	17.150	--	86.940	
	11353356	18.250	18.920	18.600	16.490	16.990	--	89.250	
	11353357	15.890	16.390	16.970	16.290	17.030	--	82.570	
	11353358	16.310	17.980	15.740	16.280	16.780	--	83.090	
	11353359	18.250	17.460	17.890	17.630	18.550	--	89.780	
	11353360	20.720	17.120	16.430	16.940	--	--	71.210	
	11353361	18.920	16.140	15.420	16.930	16.800	--	84.210	
	11353362	17.850	15.940	15.250	16.070	16.500	--	81.610	
	11353363	16.370	19.010	14.920	16.100	15.890	--	82.290	
								1000.400	**27,183.885**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
4/22/2005	11353364	15.190	16.270	18.410	15.600	--	--	65.470	
	11353365	13.970	17.520	17.200	15.910	17.380	--	81.980	
	11353366	16.370	16.180	17.370	16.730	--	--	66.650	
	11353367	17.210	16.850	17.510	16.790	--	--	68.360	
	11353368	17.600	17.420	15.060	13.470	--	--	63.550	
	11353369	16.620	17.230	15.320	16.870	--	--	66.040	
	11353370	14.850	18.570	14.690	16.770	--	--	64.880	
	11353371	14.620	16.900	17.310	15.710	--	--	64.540	
	11353372	17.900	16.220	15.760	--	--	--	49.880	
								591.350	**27,775.235**
4/25/2005	11353373	15.560	16.060	16.300	17.330	16.920	--	82.170	
	11353374	18.150	18.380	18.390	18.910	17.330	--	91.160	
	11353375	16.830	16.680	16.950	17.110	17.820	--	85.390	
	11353376	16.750	15.480	17.510	16.390	17.980	--	84.110	
	11353377	18.900	18.440	18.170	21.300	18.540	--	95.350	
	11353378	16.570	16.610	17.350	17.780	15.470	--	83.780	
	11353379	15.490	17.030	15.840	17.880	18.620	--	84.860	
	11353380	15.280	16.370	15.480	18.520	17.380	--	83.030	
	11353381	17.840	18.700	19.010	19.100	21.360	--	96.010	
								785.860	**28,561.095**
4/26/2005	11353382	17.570	17.340	17.680	15.970	19.750	--	88.310	
	11353383	17.080	19.350	15.660	17.760	19.310	--	89.160	
	11353384	15.190	16.430	17.170	17.480	19.010	--	85.280	
	11353385	16.080	16.700	19.690	17.510	20.100	--	90.080	
	11353386	17.130	17.790	17.450	19.080	--	--	71.450	
	11353387	17.040	16.060	15.900	18.360	16.940	--	84.300	
	11353388	17.370	16.210	17.650	17.410	16.800	--	85.440	
	11353389	17.260	18.950	18.510	18.770	17.700	--	91.190	
								685.210	**29,246.305**
4/27/2005	11353390	17.310	17.110	18.630	15.610	16.600	--	85.260	
	11353391	16.390	20.840	18.200	19.580	16.660	--	91.670	
	11353392	17.810	18.910	17.580	18.230	20.520	--	93.050	
	11353393	16.230	18.280	18.450	18.020	15.840	--	86.820	
	11353394	15.300	16.440	17.330	19.150	17.730	--	85.950	
	11353395	18.830	16.210	18.940	--	--	--	53.980	
	11353396	16.510	17.150	16.200	--	--	--	49.860	
	11353397	20.360	19.480	19.660	17.480	20.360	--	97.340	
								643.930	**29,890.235**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
4/28/2005	11353398	16.800	18.140	17.760	17.260	17.300	--	87.260	
	11353399	18.250	19.110	18.870	18.050	17.110	--	91.390	
	11353400	18.470	18.350	17.480	19.540	18.010	--	91.850	
	11353401	19.090	19.880	18.520	18.600	16.700	--	92.790	
	11353402	17.410	18.220	17.910	17.650	16.670	--	87.860	
	11353403	15.330	17.430	16.000	15.900	15.630	--	80.290	
	11353404	18.190	16.800	17.390	17.070	17.120	--	86.570	
	11353405	19.090	21.510	18.070	18.890	17.760	--	95.320	
	11353406	18.450	18.480	18.860	16.450	15.690	--	87.930	
	11353407	18.070	18.710	17.530	18.380	--	--	72.690	
								873.950	**30,764.185**
4/29/2005	11353408	16.420	17.290	16.200	14.900	16.080	--	80.890	
	11353409	18.550	16.690	16.990	16.130	17.450	--	85.810	
	11353410	17.270	16.530	16.660	16.490	17.420	--	84.370	
	11353411	17.590	16.160	15.780	17.070	18.680	--	85.280	
	11353412	15.500	16.890	16.700	15.870	16.340	--	81.300	
	11353413	17.170	16.340	15.540	15.460	17.370	--	81.880	
	11353414	15.820	16.150	17.060	17.170	--	--	66.200	
	11353415	16.400	17.520	16.580	17.900	18.070	--	86.470	
								652.200	**31,416.385**
5/2/2005	11353416	14.610	15.610	15.460	16.640	16.200	--	78.520	
	11353417	17.820	15.990	15.930	18.470	17.740	--	85.950	
	11353418	15.900	16.480	16.270	16.230	16.060	--	80.940	
	11353419	16.600	16.690	16.120	16.910	16.970	--	83.290	
	11353420	17.970	15.990	15.200	16.470	17.230	--	82.860	
	11353421	13.860	13.690	15.420	15.910	14.330	--	73.210	
	11353422	18.400	16.920	18.070	16.620	16.740	--	86.750	
								571.520	**31,987.905**
5/3/2005	11353423	15.530	19.910	16.400	17.080	16.800	--	85.720	
	11353424	15.910	16.460	14.970	16.080	16.470	--	79.890	
	11353425	15.090	15.520	14.250	16.370	16.710	--	77.940	
	11353426	16.480	16.220	16.780	16.960	15.800	--	82.240	
	11353427	16.560	15.480	16.480	15.620	15.900	--	80.040	
	11353428	15.660	17.780	17.760	17.130	18.060	--	86.390	
	11353429	16.310	16.310	15.510	16.280	16.620	--	81.030	
	11353430	18.400	17.870	17.820	18.300	17.170	--	89.560	
	11353431	16.910	16.700	17.130	16.480	15.740	--	82.960	
	11353432	18.160	18.910	17.220	17.640	--	--	71.930	
								817.700	**32,805.605**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
5/4/2005	11353433	14.050	14.640	15.550	16.180	17.860	--	78.280	
	11353434	17.080	15.350	19.420	19.110	19.420	--	90.380	
	11353435	17.160	16.020	18.410	20.190	16.820	--	88.600	
	11353436	16.360	16.490	18.180	18.550	--	--	69.580	
	11353437	14.720	14.810	16.650	15.690	15.630	--	77.500	
	11353438	15.120	15.530	16.510	15.280	16.970	--	79.410	
	11353439	15.900	15.370	15.700	16.910	17.190	--	81.070	
	11353440	14.020	15.840	14.000	16.320	15.660	--	75.840	
	11353441	14.960	15.090	14.220	16.020	15.320	--	75.610	
	11353442	17.220	15.920	16.900	18.040	--	--	68.080	
	11353443	14.950	16.270	15.330	14.900	--	--	61.450	
	11353444	12.860	15.320	14.760	--	--	--	42.940	
								888.740	**33,694.345**
5/9/2005	11353445	15.800	20.340	17.740	18.330	15.190	--	87.400	
	11353446	16.640	19.200	17.170	16.620	15.210	--	84.840	
	11353447	17.150	15.430	15.970	14.970	15.950	--	79.470	
	11353448	15.260	16.000	17.360	16.820	15.540	--	80.980	
	11353449	15.960	16.840	17.920	18.330	16.020	--	85.070	
	11353450	16.140	17.660	16.420	16.410	15.450	--	82.080	
	11353451	19.310	17.270	16.660	17.740	16.830	--	87.810	
	11353452	15.300	18.980	17.150	16.490	--	--	67.920	
	11353453	15.180	16.840	15.880	16.630	16.240	--	80.770	
	11353454	16.270	17.450	15.900	16.160	--	--	65.780	
	11353455	12.050	--	--	--	--	--	12.050	
								814.170	**34,508.515**
5/10/2005	11353456	17.400	18.130	19.440	6.850	16.710	--	78.530	
	11353457	14.370	17.610	14.650	14.390	15.830	--	76.850	
	11353458	15.580	17.030	15.090	17.140	14.790	--	79.630	
	11353459	16.340	15.540	16.000	16.050	15.700	--	79.630	
	11353460	16.700	18.140	17.510	17.620	17.130	--	87.100	
	11353461	15.080	16.060	17.670	17.380	17.180	--	83.370	
	11353462	15.560	17.580	17.920	16.540	16.910	--	84.510	
	11353463	14.270	16.610	16.050	16.010	15.610	--	78.550	
	11422562	14.510	17.680	15.430	16.730	16.370	--	80.720	
	11422563	16.710	18.100	17.680	17.960	16.970	--	87.420	
	11422564	15.580	17.200	15.210	15.080	15.680	--	78.750	
	11422565	18.550	17.530	17.870	--	--	--	53.950	
	11422632	15.110	17.280	13.840	14.900	15.100	--	76.230	
								1025.240	**35,533.755**
5/11/2005	11422566	17.790	15.830	15.800	14.390	--	--	63.810	
	11422567	18.210	16.690	19.030	15.080	--	--	69.010	
	11422568	15.220	16.470	17.260	12.260	--	--	61.210	
	11422569	15.300	16.860	16.260	16.320	--	--	64.740	
	11422570	16.230	16.700	15.710	17.080	--	--	65.720	
								324.490	**35,858.245**
5/12/2005	11422571	13.120	15.880	15.610	15.550	--	--	60.160	
	11422572	16.770	16.140	16.960	15.690	14.070	--	79.630	
	11422573	15.100	17.030	17.290	14.980	--	--	64.400	
	11422574	14.620	16.490	16.720	14.460	--	--	62.290	
	11422575	14.630	16.130	17.200	13.430	--	--	61.390	
								327.870	**36,186.115**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
5/13/2005	11422576	15.350	14.050	13.970	15.050	13.530	--	71.950	
	11422577	16.600	13.950	16.430	15.210	20.220	--	82.410	
	11422578	14.830	14.920	14.990	15.280	13.680	--	73.700	
	11422579	17.240	14.050	16.510	18.710	15.790	--	82.300	
	11422580	16.820	10.650	13.390	18.200	--	--	59.060	
	11422581	15.220	12.290	12.780	17.030	14.970	--	72.290	
	11422582	15.000	11.800	16.890	15.940	--	--	59.630	
	11422583	15.930	15.340	15.900	--	--	--	47.170	
	11422584	13.920	16.270	15.840	--	--	--	46.030	
								594.540	**36,780.655**
5/16/2005	11422585	15.630	10.860	13.380	15.020	16.450	--	71.340	
	11422586	14.100	10.270	13.490	16.670	14.350	--	68.880	
	11422587	16.405	17.175	12.145	14.745	16.555	--	77.025	
	11422588	12.590	14.330	14.590	16.050	--	--	57.560	
	11422589	11.700	14.880	14.240	14.870	13.550	--	69.240	
	11422590	12.420	12.590	13.560	11.580	12.770	--	62.920	
	11422591	15.870	16.210	13.850	--	--	--	45.930	
	11422592	12.450	12.230	13.080	13.320	15.380	--	66.460	
	11422593	14.690	12.910	11.650	13.170	14.550	--	66.970	
	11422594	12.480	13.990	13.520	11.270	14.600	--	65.860	
								652.185	**37,432.840**
5/17/2005	11422588	17.000	--	--	--	--	--	17.000	
	11422595	15.400	14.240	19.200	16.450	--	--	65.290	
	11422596	14.120	15.510	18.490	13.740	15.130	--	76.990	
	11422597	15.375	13.545	21.105	19.385	--	--	69.410	
	11422598	14.110	13.360	19.360	16.110	18.310	--	81.250	
	11422599	16.470	17.250	18.230	12.580	14.550	--	79.080	
	11422600	16.380	13.930	17.710	19.670	16.400	--	84.090	
	11422601	15.150	11.430	17.900	17.440	15.320	--	77.240	
	11422602	13.500	14.110	20.010	16.050	--	--	63.670	
	11422603	13.440	15.670	19.270	16.750	--	--	65.130	
	11422604	15.580	16.830	19.850	15.410	--	--	67.670	
	11422605	10.970	15.310	20.450	16.700	16.450	--	79.880	
	11422606	14.420	12.870	19.200	17.820	--	--	64.310	
	11422607	11.290	11.900	16.460	14.420	--	--	54.070	
								945.080	**38,377.920**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
5/18/2005	11422608	13.340	17.520	17.090	18.870	15.430	--	82.250	
	11422609	13.450	14.550	19.960	22.240	17.330	--	87.530	
	11422610	15.580	16.080	15.510	17.950	17.530	--	82.650	
	11422611	14.890	17.150	18.625	21.490	16.500	--	88.655	
	11422612	16.540	17.250	17.390	21.590	16.580	--	89.350	
	11422613	16.205	17.005	19.535	21.785	14.125	--	88.655	
	11422614	13.980	17.320	17.010	21.560	19.480	--	89.350	
	11422615	13.940	15.830	16.880	22.020	--	--	68.670	
	11422616	18.840	16.820	15.990	19.380	--	--	71.030	
	11422617	14.750	13.420	16.820	21.360	--	--	66.350	
	11422618	16.810	17.690	--	--	--	--	34.500	
								848.990	**39,226.910**
5/19/2005	11422619	13.680	17.720	19.620	12.030	--	--	63.050	
	11422620	15.220	17.590	21.125	13.880	14.090	--	81.905	
	11422621	14.570	20.290	21.100	13.560	--	--	69.520	
	11422622	15.700	18.510	20.670	15.810	--	--	70.690	
	11422623	14.980	19.370	18.310	14.760	--	--	67.420	
	11422624	14.190	19.190	22.380	13.450	11.670	--	80.880	
	11422625	14.310	17.480	16.410	13.720	--	--	61.920	
	11422626	16.960	19.420	14.310	14.700	--	--	65.390	
	11422627	16.250	16.430	15.700	14.480	--	--	62.860	
	11422628	13.900	20.240	14.770	13.930	--	--	62.840	
	11422629	15.640	18.890	13.370	14.140	--	--	62.040	
	11422630	16.440	17.050	12.660	--	--	--	46.150	
	11422631	18.620	17.230	16.830	--	--	--	52.680	
								847.345	**40,074.255**
5/20/2005	11422633	11.420	12.490	12.590	14.890	--	--	51.390	
	11422634	11.300	10.360	11.800	11.820	12.450	--	57.730	
	11422635	12.710	12.370	13.070	14.130	--	--	52.280	
	11422636	13.430	12.200	13.940	14.720	16.990	--	71.280	
	11422637	14.280	13.350	13.710	16.680	16.850	--	74.870	
	11422638	15.105	14.735	15.825	17.035	--	--	62.700	
	11422639	15.870	13.710	14.480	14.260	--	--	58.320	
	11422640	12.120	11.960	13.790	14.490	--	--	52.360	
	11422641	13.950	13.420	15.700	13.550	--	--	56.620	
	11422642	13.790	13.460	12.840	17.390	--	--	57.480	
	11422643	13.460	12.870	--	--	--	--	26.330	
	11422644	14.700	13.130	15.480	17.000	--	--	60.310	
	11422645	11.610	12.070	12.050	12.500	--	--	48.230	
	11422646	14.000	11.560	14.580	14.730	--	--	54.870	
	11422647	12.320	13.640	14.330	--	--	--	40.290	
	11422648	12.470	14.950	13.980	14.890	--	--	56.290	
	11422649	14.010	13.130	13.920	14.920	--	--	55.980	
	11422650	15.880	--	--	--	--	--	15.880	
								953.210	**41,027.465**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
5/23/2005	11422651	14.910	15.660	14.880	14.170	14.410	--	74.030	
	11422652	15.480	13.610	14.850	15.830	17.840	--	77.610	
	11422653	15.690	15.150	15.810	15.010	13.520	--	75.180	
	11422654	13.560	14.830	13.040	16.530	17.980	--	75.940	
	11422655	15.385	16.615	16.275	15.285	16.725	--	80.285	
	11422656	15.880	16.210	14.390	--	--	--	46.480	
	11422657	13.940	15.960	14.610	17.210	15.990	--	77.710	
	11422658	15.280	17.410	15.300	16.410	--	--	64.400	
	11422659	14.830	13.400	16.350	15.990	16.270	--	76.840	
	11422660	12.350	13.220	16.250	13.240	16.040	--	71.100	
	11422661	14.440	15.860	14.180	16.290	12.990	--	73.760	
								793.335	**41,820.800**
5/24/2005	11422662	14.660	16.370	15.700	14.090	12.720	--	73.540	
	11422663	16.540	16.330	15.840	14.860	15.550	--	79.120	
	11422664	16.070	16.290	14.600	16.630	14.830	--	78.420	
	11422665	12.835	19.155	15.665	14.665	15.125	--	77.445	
	11422666	17.070	17.430	13.670	14.540	13.720	--	76.430	
	11422667	15.630	16.110	16.800	16.760	17.670	--	82.970	
	11422668	13.150	14.720	13.470	14.510	14.630	--	70.480	
	11422669	14.970	16.130	13.830	14.050	16.360	--	75.340	
	11422670	18.340	14.360	16.040	13.000	--	--	61.740	
	11422671	15.340	18.620	17.070	15.580	--	--	66.610	
	11422672	13.930	14.880	16.040	15.330	--	--	60.180	
	11422673	14.250	14.100	11.340	13.480	--	--	53.170	
	11422674	16.090	14.740	13.330	17.380	15.490	--	77.030	
	11422675	13.450	16.890	14.020	13.790	--	--	58.150	
	11422676	14.400	17.020	15.090	14.540	--	--	61.050	
	11422677	15.740	16.440	16.610	15.160	--	--	63.950	
								1115.625	**42,936.425**
5/25/2005	11422678	14.830	15.880	14.230	15.190	15.130	--	75.260	
	11422679	14.400	14.970	16.330	13.630	--	--	59.330	
	11422680	15.995	18.625	16.225	18.245	--	--	69.090	
	11422681	16.510	17.390	13.940	12.540	16.040	--	76.420	
	11422682	17.320	15.970	14.290	12.460	14.110	--	74.150	
	11422683	14.490	17.070	13.500	18.740	--	--	63.800	
	11422684	15.130	17.220	15.400	12.600	15.550	--	75.900	
	11422685	15.080	12.660	13.870	16.640	--	--	58.250	
	11422686	16.680	16.590	13.610	16.370	17.650	--	80.900	
	11422687	14.510	16.980	12.870	15.800	18.240	--	78.400	
	11422688	13.260	13.520	14.080	15.690	--	--	56.550	
	11422689	13.240	--	--	--	--	--	13.240	
								781.290	**43,717.715**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/1/2005	11422700	15.830	13.760	14.470	16.280	17.000	--	77.340	
	11422701	16.650	14.640	15.060	15.700	16.730	--	78.780	
	11422702	15.770	13.660	18.130	14.480	--	--	62.040	
	11422703	13.690	14.650	16.710	13.900	13.040	--	71.990	
	11422704	16.790	16.300	15.320	16.170	--	--	64.580	
	11422705	18.470	14.960	17.140	18.100	--	--	68.670	
	11422706	18.270	13.920	16.360	17.010	--	--	65.560	
	11422707	14.350	17.150	14.460	13.160	15.120	--	74.240	
	11422708	14.010	12.260	14.900	12.460	14.380	--	68.010	
	11422709	12.020	11.400	14.220	12.140	12.330	--	62.110	
	11422710	14.170	13.920	14.110	15.680	15.890	--	73.770	
	11422711	15.740	14.290	11.310	14.430	15.090	--	70.860	
	11422712	16.070	13.940	13.130	13.760	14.920	--	71.820	
	11422713	13.840	16.190	16.400	15.650	--	--	62.080	
	11422714	12.370	15.040	17.920	--	--	--	45.330	
	11422715	15.980	15.090	13.880	12.970	--	--	57.920	
	11422716	17.140	16.550	13.910	14.750	--	--	62.350	
	11422717	12.340	16.420	14.380	13.190	--	--	56.330	
								1193.780	**44,911.495**
6/2/2005	11422690	13.000	12.300	11.290	15.970		--	52.560	
	11422691	14.590	13.240	11.890	14.930	15.110	--	69.760	
	11422692	13.840	13.170	11.910	14.280	14.740	--	67.940	
	11422693	14.100	14.090	12.550	12.360	16.390	--	69.490	
	11422694	12.660	13.330	12.040	13.830	--	--	51.860	
	11422695	14.570	13.780	13.010	15.150	15.880	--	72.390	
	11422696	13.220	13.390	12.630	12.650	14.840	--	66.730	
	11422697	16.310	14.620	14.610	--	--	--	45.540	
	11422698	16.490	12.270	14.170	12.430	17.280	--	72.640	
	11422699	16.210	11.920	15.710	15.390	--	--	59.230	
	11422718	13.930	12.090	15.750	16.900	--	--	58.670	
	11422719	16.010	12.490	14.490	14.580	16.960	--	74.530	
	11422720	16.410	13.310	15.360	13.950	18.780	--	77.810	
	11422721	13.360	11.360	12.300	15.410	--	--	52.430	
	11422722	15.340	16.570	12.530	15.660	--	--	60.100	
	11422723	14.220	14.410	14.700	13.400	--	--	56.730	
	11422724	13.900	11.450	13.050	15.530	--	--	53.930	
	11422725	16.250	12.600	12.660	14.150	--	--	55.660	
								1118.000	**46,029.495**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/3/2005	11422726	12.080	15.820	15.000	14.780	14.440	--	72.120	
	11422727	14.000	11.320	15.970	--	--	--	41.290	
	11422728	14.060	17.090	15.850	--	--	--	47.000	
	11422729	14.550	15.130	16.040	--	--	--	45.720	
	11422730	15.890	15.070	16.460	17.990	16.550	--	81.960	
	11422731	14.310	14.760	14.730	15.130	--	--	58.930	
	11422732	15.000	17.380	14.370	--	--	--	46.750	
	11422733	13.505	13.465	17.355	17.025	14.195	--	75.545	
	11422734	14.530	16.780	16.440	16.670	14.770	--	79.190	
	11422735	17.260	17.130	12.520	14.600	15.310	--	76.820	
	11422736	16.880	17.140	17.600	14.650	15.750	--	82.020	
	11422737	13.100	11.890	15.110	--	--	--	40.100	
	11422738	15.750	15.760	13.770	15.960	--	--	61.240	
	11422739	16.480	18.400	17.680	--	--	--	52.560	
	11422740	16.760	15.300	15.820	16.980	14.890	--	79.750	
	11422741	14.950	16.570	16.700	14.610	--	--	62.830	
	11422742	15.900	11.630	16.000	--	--	--	43.530	
	11422743	16.190	15.220	16.440	16.630	16.360	--	80.840	
	11422744	17.030	15.560	14.340	12.870	--	--	59.800	
	11422745	13.650	16.090	17.280	14.260	16.560	--	77.840	
	11422746	13.020	16.660	17.520	16.220	--	--	63.420	
	11422747	15.370	13.450	14.370	--	--	--	43.190	
	11422748	14.890	16.100	15.260	14.810	--	--	61.060	
	11422749	15.290	16.150	16.670	15.520	--	--	63.630	
	11422750	15.660	16.180	14.840	14.250	--	--	60.930	
	11422751	13.950	--	--	--	--	--	13.950	
	11422752	13.350	--	--	--	--	--	13.350	
	11422753	14.870	14.030	--	--	--	--	28.900	
								1614.265	**47,643.760**
6/6/2005	11353464	12.820	11.290	16.430	16.440	19.420	--	76.400	
	11353465	13.560	13.070	15.510	18.080	19.130	--	79.350	
	11353466	12.090	14.620	18.220	18.520	16.490	--	79.940	
	11353467	10.960	14.100	17.000	13.000	16.440	--	71.500	
	11353468	14.610	14.790	16.180	18.390	16.290	--	80.260	
	11353469	15.910	12.640	16.440	17.280	19.800	--	82.070	
	11353470	14.250	16.170	17.000	14.650	17.400	--	79.470	
	11353471	14.680	15.420	16.320	15.140	--	--	61.560	
	11353472	14.230	15.970	17.750	17.530	16.780	--	82.260	
	11353473	12.750	16.590	15.160	17.280	--	--	61.780	
	11353474	14.790	16.410	16.380	17.290	15.230	--	80.100	
	11353475	14.630	17.000	16.930	19.480	17.910	--	85.950	
								920.640	**48,564.400**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/7/2005	11353476	14.600	15.050	15.080	17.610	16.390	--	78.730	
	11353477	17.530	14.130	14.040	18.810	15.180	--	79.690	
	11353478	17.050	13.920	15.710	17.100	17.480	--	81.260	
	11353479	16.700	17.520	14.530	17.020	15.260	--	81.030	
	11353480	15.520	14.310	15.210	16.840	17.700	--	79.580	
	11353481	15.090	14.350	14.960	15.430	16.630	--	76.460	
	11353482	16.760	17.000	16.940	18.030	18.570	--	87.300	
	11353483	16.870	13.270	16.840	16.290	15.920	--	79.190	
	11353484	13.140	14.920	17.760	16.070	13.140	--	75.030	
	11353485	14.980	14.130	17.630	15.000	--	--	61.740	
	11353486	15.610	15.610	13.870	16.790	--	--	61.880	
	11353487	15.670	14.710	15.730	14.660	13.730	--	74.500	
								916.390	**49,480.790**
6/8/2005	11353488	14.650	17.600	16.710	19.710	15.060	--	83.730	
	11353489	16.460	17.430	20.830	16.130	21.710	--	92.560	
	11353490	13.360	13.660	20.700	18.120	21.110	--	86.950	
	11353491	15.000	15.460	20.320	18.710	17.140	--	86.630	
	11353492	12.390	16.270	--	--	--	--	28.660	
	11353493	15.870	15.890	17.950	17.480	16.820	--	84.010	
	11353494	14.780	16.450	15.890	16.610	18.260	--	81.990	
	11353495	14.590	15.650	18.050	18.860	18.020	--	85.170	
								629.700	**50,110.490**
6/9/2005	11353496	13.700	17.930	16.570	15.520	15.180	--	78.900	
	11422754	16.970	15.800	17.460	18.870	13.640	--	82.740	
	11422755	16.130	14.230	16.470	16.550	13.100	--	76.480	
	11422756	16.540	17.090	18.490	14.860	18.630	--	85.610	
	11422757	13.700	15.080	16.700	17.390	--	--	62.870	
	11422758	13.600	12.880	15.670	16.000	--	--	58.150	
	11422759	14.970	15.620	14.420	--	--	--	45.010	
	11422760	12.030	15.430	17.420	15.880	--	--	60.760	
	11422761	13.780	12.640	16.150	18.810	--	--	61.380	
	11422762	15.240	17.880	20.800	17.500	--	--	71.420	
	11422763	12.900	13.960	20.310	15.830	--	--	63.000	
								746.320	**50,856.810**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/10/2005	11422764	13.310	16.410	17.320	18.250	--	--	65.290	
	11422765	14.420	19.650	17.850	19.220	18.670	--	89.810	
	11422766	15.450	20.020	18.790	19.180	18.940	--	92.380	
	11422767	17.120	13.770	17.270	16.640	16.880	--	81.680	
	11422768	15.280	15.840	16.550	16.050	18.840	--	82.560	
	11422769	13.890	14.780	18.020	13.180	18.030	--	77.900	
	11422770	17.310	17.540	18.390	19.470	21.770	--	94.480	
	11422771	17.660	18.780	15.150	15.110	18.510	--	85.210	
	11422772	17.190	14.190	18.100	18.150	17.270	--	84.900	
	11422773	19.460	14.130	16.570	17.500	20.780	--	88.440	
	11422774	18.580	17.590	20.970	18.930	--	--	76.070	
	11422775	17.370	18.960	17.170	15.460	--	--	68.960	
	11422776	16.700	16.880	17.050	17.070	18.730	--	86.430	
	11422777	16.020	--	--	--	--	--	16.020	
	11422778	17.400	--	--	--	--	--	17.400	
	11422779	16.160	--	--	--	--	--	16.160	
	11422780	17.780	17.070	--	--	--	--	34.850	
	11422781	15.370	--	--	--	--	--	15.370	
	11422782	18.665	18.945	--	--	--	--	37.610	
	11422783	12.920	--	--	--	--	--	12.920	
	11422784	18.530	--	--	--	--	--	18.530	
	11422785	19.900	--	--	--	--	--	19.900	
								1262.870	**52,119.680**
6/13/2005	11422786	14.380	16.530	14.740	15.960	15.440	--	77.050	
	11422787	17.080	16.060	15.410	16.590	15.790	--	80.930	
	11422788	17.220	15.580	15.430	16.260	--	--	64.490	
	11422789	14.120	17.590	11.770	17.720	--	--	61.200	
	11422790	16.650	17.000	17.380	14.200	17.320	--	82.550	
	11422791	19.740	17.240	17.210	13.800	19.030	--	87.020	
	11422792	18.660	14.630	14.260	15.600	16.270	--	79.420	
	11422793	17.690	19.230	16.740	17.410	19.760	--	90.830	
	11422794	18.530	15.790	14.410	18.740	--	--	67.470	
	11422795	15.430	17.020	14.090	15.920	16.360	--	78.820	
	11422796	15.620	12.780	14.100	16.730	19.060	--	78.290	
	11422797	16.050	16.920	15.090	16.170	--	--	64.230	
								912.300	**53,031.980**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/14/2005	11422798	17.840	15.050	15.570	15.000	17.440	--	80.900	
	11422799	15.035	15.295	18.025	18.855	18.725	--	85.935	
	11422800	16.670	16.420	17.220	16.350	16.910	17.650	101.220	
	11422801	17.320	13.510	13.630	15.430	16.500	--	76.390	
	11422802	15.770	15.410	13.660	15.850	16.800	16.320	93.810	
	11422803	15.030	20.810	20.290	17.380	18.400	--	91.910	
	11422804	17.120	16.720	13.450	13.480	16.260	--	77.030	
	11422805	16.930	13.110	14.720	14.820	--	--	59.580	
	11422806	18.470	16.260	12.510	15.660	--	--	62.900	
	11422807	15.470	15.890	16.190	11.820	--	--	59.370	
	11422808	18.140	18.570	15.140	15.300	--	--	67.150	
								856.195	**53,888.175**
6/15/2005	11422806	18.410	--	--	--	--	--	18.410	
	1442809	14.100	12.540	16.900	14.850	14.060	--	72.450	
	1442810	11.820	11.950	14.360	15.350	15.040	--	68.520	
	1442811	15.630	13.460	14.070	14.690	16.920	--	74.770	
	1442812	15.010	13.310	13.080	17.770	15.220	--	74.390	
	1442813	13.350	13.560	13.490	16.590	17.970	--	74.960	
	1442814	12.410	13.810	--	--	--	--	26.220	
	1442815	10.290	13.460	13.990	16.620	15.490	--	69.850	
	1442816	12.000	12.700	13.340	16.540	13.010	--	67.590	
	1442817	16.170	15.990	--	--	--	--	32.160	
								579.320	**54,467.495**
6/16/2005	1442818	16.320	18.510	15.460	16.600	17.660	--	84.550	
	1442819	15.980	18.600	18.180	17.140	17.290	--	87.190	
	1442820	15.710	17.660	18.220	15.030	17.650	--	84.270	
	1442821	16.010	18.300	15.020	16.900	16.810	--	83.040	
	1442822	15.780	15.600	16.550	16.410	--	--	64.340	
	1442823	16.670	20.330	16.460	19.190	--	--	72.650	
								476.040	**54,943.535**
6/17/2005	11422824	16.940	14.960	15.910	18.920	15.980	--	82.710	
	11422825	16.750	16.000	18.130	19.220	16.680	--	86.780	
	11422826	16.750	16.520	17.170	17.960	18.210	--	86.610	
	11422827	16.530	16.980	17.700	18.790	16.350	--	86.350	
	11422828	13.510	16.350	16.290	16.840	18.020	--	81.010	
	11422829	15.660	17.630	17.460	17.670	17.180	--	85.600	
	11422830	11.990	14.830	19.410	15.300	--	--	61.530	
	11422831	17.890	20.150	19.010	19.120	18.710	--	94.880	
								665.470	**55,609.005**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/20/2005	11422832	17.910	18.700	14.770	16.780	15.730	--	83.890	
	11422833	15.560	19.620	15.800	16.880	17.820	--	85.680	
	11422834	16.310	19.080	15.230	15.670	16.660	--	82.950	
	11422835	12.850	16.220	16.380	15.570	13.970	--	74.990	
	11422836	13.700	15.300	15.510	16.120	16.850	--	77.480	
	11422837	15.830	15.280	14.540	17.910	17.490	--	81.050	
	11422838	14.340	18.590	14.990	18.130	--	--	66.050	
	11422839	15.960	17.830	16.110	18.050	17.820	--	85.770	
	11422840	15.830	18.630	18.010	19.680	17.160	--	89.310	
	11422841	16.200	16.860	14.970	17.330	18.180	--	83.540	
	11422842	16.760	16.550	14.640	15.760	--	--	63.710	
								874.420	**56,483.425**
6/21/2005	11422843	12.610	14.820	11.940	16.040	15.300	--	70.710	
	11422844	13.615	15.285	14.325	15.745	16.665	--	75.635	
	11422845	14.370	12.960	14.350	15.180	14.400	--	71.260	
	11422846	13.830	12.910	14.220	15.810	16.000	--	72.770	
	11422847	14.740	14.020	13.090	12.380	17.110	--	71.340	
	11422848	14.370	14.010	16.050	16.140	15.960	--	76.530	
	11422849	13.330	13.310	15.340	14.720	13.230	--	69.930	
	11422850	14.270	14.760	13.900	15.640	16.440	--	75.010	
								583.185	**57,066.610**
6/22/2005	11422851	16.110	15.290	16.780	17.600	16.440	--	82.220	
	11422852	16.460	17.740	15.730	15.610	18.430	--	83.970	
	11422853	15.350	17.660	15.140	15.430	--	--	63.580	
	11422854	16.450	13.650	16.030	15.320	16.470	--	77.920	
	11422855	16.680	16.760	16.570	18.260	--	--	68.270	
								375.960	**57,442.570**
6/23/2005	11422856	18.220	16.090	16.450	16.440	13.640	--	80.840	
	11422857	16.910	20.770	14.860	16.470	17.450	--	86.460	
	11422858	16.880	14.700	16.030	14.350	16.510	--	78.470	
	11422859	14.990	17.030	17.020	16.080	15.510	--	80.630	
								326.400	**57,768.970**
6/27/2005	11422860	14.510	16.250	15.180	14.250	16.630	--	76.820	
	11422861	15.860	14.950	16.180	17.820	16.030	14.090	94.930	
	11422862	15.250	14.650	15.510	14.790	16.560	--	76.760	
	11422863	15.920	17.550	16.160	14.770	14.530	--	78.930	
	11422864	14.190	16.510	14.270	14.790	16.620	--	76.380	
	11422865	15.600	13.650	15.240	17.710	16.100	--	78.300	
								482.120	**58,251.090**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
6/28/2005	11422866	14.610	11.040	11.620	15.460	14.390	--	67.120	
	11422867	14.790	14.550	15.750	16.140	15.200	--	76.430	
	11422868	12.620	13.940	13.090	14.880	15.230	--	69.760	
	11422869	12.890	13.690	14.870	12.790	14.580	--	68.820	
	11422870	13.230	13.830	13.930	13.640	15.850	--	70.480	
	11422871	15.220	13.250	14.460	16.750	15.430	--	75.110	
								427.720	**58,678.810**
6/29/2005	11422872	15.650	17.580	17.190	14.540	15.660	--	80.620	
	11422873	16.830	16.350	17.100	14.810	15.150	--	80.240	
	11422874	15.870	15.640	15.380	13.500	14.490	--	74.880	
	11422875	15.840	16.160	17.260	13.810	15.740	--	78.810	
	11422876	16.070	15.410	14.340	15.220	--	--	61.040	
	11422877	16.600	15.570	15.610	14.610	--	--	62.390	
								437.980	**59,116.790**
6/30/2005	11422878	15.730	15.260	19.170	17.420	--	--	67.580	
	11422879	13.730	14.150	17.430	18.600	18.500	--	82.410	
	11422880	14.910	13.940	20.230	15.050	--	--	64.130	
	11422881	17.370	16.220	19.520	17.820	--	--	70.930	
	11422882	13.060	15.870	17.250	14.200	--	--	60.380	
	11422883	16.110	19.650	18.570	15.170	--	--	69.500	
	11422884	12.620	16.860	16.240	16.860	--	--	62.580	
	11422885	15.290	--	--	--	--	--	15.290	
								492.800	**59,609.590**
7/1/2005	11422886	17.190	17.610	15.320	19.460	--	--	69.580	
	11422887	15.210	14.740	15.690	18.780	--	--	64.420	
	11422888	13.500	14.560	14.220	17.820	18.320	--	78.420	
	11422889	14.380	17.070	15.850	18.720	--	--	66.020	
	11422890	15.980	14.500	17.270	--	--	--	47.750	
	11422891	16.390	15.380	17.220	17.460	--	--	66.450	
	11422892	17.870	15.480	18.030	19.730	18.080	--	89.190	
	11422893	16.330	17.110	18.980	18.900	--	--	71.320	
	11422894	13.820	16.530	20.810	18.840	--	--	70.000	
								623.150	**60,232.740**
7/6/2005	11422895	16.070	17.460	17.030	15.920	14.110	--	80.590	
	11422896	16.590	15.560	16.530	16.990	13.980	--	79.650	
	11422897	18.050	14.920	18.940	16.890	16.640	16.400	101.840	
	11422898	15.820	15.790	15.900	16.330	15.760	--	79.600	
	11422899	17.610	15.690	18.430	16.430	14.970	--	83.130	
	11422900	14.280	16.040	17.840	17.100	15.320	--	80.580	
	11422901	17.200	17.210	17.920	16.170	14.410	--	82.910	
	11422902	15.360	15.760	--	--	--	--	31.120	
	11422903	16.290	--	--	--	--	--	16.290	
								635.710	**60,868.450**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
7/7/2005	11422904	14.860	15.360	16.210	16.250	20.830	--	83.510	
	11422905	11.280	14.480	13.590	15.820	16.340	--	71.510	
	11422906	15.680	14.670	17.320	16.340	19.190	--	83.200	
	11422907	14.540	14.390	15.780	16.610	13.190	--	74.510	
	11422908	12.890	13.290	15.550	15.040	13.330	--	70.100	
	11422909	15.220	16.250	14.350	16.870	15.030	--	77.720	
	11422910	12.620	15.430	16.290	17.630	17.640	--	79.610	
	11422911	16.740	15.490	15.520	15.680	18.660	--	82.090	
	11422912	13.950	15.130	14.270	18.260	15.610	--	77.220	
	11422913	14.070	16.060	18.120	16.220	--	--	64.470	
	11422914	14.690	13.960	15.890	14.770	15.730	--	75.040	
								838.980	**61,707.430**
7/8/2005	11422915	16.240	16.510	16.900	16.120	15.760	--	81.530	
	11422916	17.000	21.660	19.500	20.260	10.410	--	88.830	
	11422917	14.850	17.190	19.850	19.010	17.650	--	88.550	
	11422918	14.890	16.100	16.170	14.500	16.020	--	77.680	
	11422919	14.720	17.090	16.960	16.720	20.080	--	85.570	
	11422920	16.950	19.560	17.060	18.930	17.250	--	89.750	
	11422921	16.700	16.840	17.450	18.100	20.920	--	90.010	
	11422922	13.470	18.140	16.630	15.710	17.530	--	81.480	
	11422923	15.420	17.450	20.100	17.540	17.290	--	87.800	
	11422924	15.780	17.500	17.930	17.470	16.660	--	85.340	
								856.540	**62,563.970**
7/11/2005	11422925	17.940	15.410	16.130	13.310	15.870	--	78.660	
	11422926	15.440	14.920	15.850	17.280	--	--	63.490	
	11422927	14.090	14.250	15.430	14.410	15.070	--	73.250	
	11422928	15.590	15.660	15.960	14.790	17.540	--	79.540	
	11422929	15.460	15.800	16.760	18.450	19.390	--	85.860	
	11422930	15.450	16.040	14.600	16.360	17.010	--	79.460	
	11422931	14.200	14.570	16.680	14.980	16.350	--	76.780	
	11422932	18.500	18.520	18.600	19.140	19.340	--	94.100	
	11422933	13.630	16.600	14.790	15.680	16.610	--	77.310	
	11422934	14.020	16.370	15.660	16.650	16.090	--	78.790	
								787.240	**63,351.210**
7/12/2005	11422935	17.240	12.420	12.770	12.090	13.120	--	67.640	
	11422936	15.040	15.350	13.050	13.470	16.150	--	73.060	
	11422937	18.600	8.650	11.480	17.720	--	--	56.450	
	11422938	16.260	18.600	10.470	14.470	16.590	--	76.390	
	11422939	13.970	12.320	11.000	13.130	13.870	--	64.290	
	11422940	19.100	15.010	13.460	17.760	15.810	--	81.140	
	11422941	10.530	9.140	12.530	16.460	--	--	48.660	
	11422942	17.800	14.740	10.750	14.860	12.810	--	70.960	
	11422943	15.090	14.530	18.160	15.730	--	--	63.510	
	11422944	14.500	12.830	14.120	13.030	--	--	54.480	
								656.580	**64,007.790**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
7/13/2005	11422945	15.730	18.120	17.380	18.300	17.750	--	87.280	
	11422946	16.700	16.820	17.570	16.460	15.030	--	82.580	
	11422947	17.010	18.430	16.440	15.690	19.760	--	87.330	
	11422948	15.530	18.150	18.580	16.010	17.300	--	85.570	
	11422949	15.240	17.380	15.320	16.990	19.600	--	84.530	
	11422950	14.100	17.870	15.530	18.540	21.660	--	87.700	
	11422951	16.300	14.160	15.000	17.600	13.390	--	76.450	
	11422952	18.910	16.750	16.210	15.830	11.030	--	78.730	
	11422953	19.800	17.640	18.840	18.550	14.910	--	89.740	
	11422954	14.290	15.780	14.050	13.410	13.980	--	71.510	
								831.420	**64,839.210**
7/14/2005	11422955	14.190	19.750	16.720	15.860	13.790	--	80.310	
	11422956	14.470	17.840	22.480	20.030	19.290	--	94.110	
	11422957	17.820	19.700	19.180	16.700	17.270	--	90.670	
	11422958	16.590	16.830	17.000	16.290	17.720	--	84.430	
	11422959	16.560	16.830	16.260	16.010	19.140	--	84.800	
	11422960	17.180	16.160	16.780	17.780	--	--	67.900	
	11422961	12.010	15.910	15.930	18.170	20.510	--	82.530	
	11422962	14.930	14.980	19.530	16.980	20.660	--	87.080	
	11422963	12.290	18.510	15.940	21.330	--	--	68.070	
	11422964	17.750	15.810	17.740	19.060	13.670	--	84.030	
								823.930	**65,663.140**
7/15/2005	11422965	12.370	13.740	20.370	17.300	16.940	--	80.720	
	11422966	14.540	19.050	15.230	15.880	15.470	--	80.170	
	11422967	16.200	16.880	18.160	16.600	18.920	--	86.760	
	11422968	13.280	16.590	15.280	16.250	14.620	--	76.020	
	11422969	15.510	14.940	16.190	14.980	16.270	--	77.890	
	11422970	15.210	17.270	16.280	19.440	15.420	--	83.620	
	11422971	14.680	15.740	15.070	14.960	16.720	15.930	93.100	
	11422972	17.070	17.930	17.710	19.340	17.790	--	89.840	
	11422973	15.220	16.780	15.140	19.230	17.670	--	84.040	
	11422974	12.730	17.820	17.050	16.710	16.750	--	81.060	
								833.220	**66,496.360**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
7/18/2005	11422975	17.030	17.870	16.470	14.380	16.350	--	82.100	
	11422976	14.660	14.570	15.430	14.480	15.000	--	74.140	
	11422977	17.180	17.240	16.050	15.460	16.410	--	82.340	
	11422978	15.000	16.750	15.220	16.740	18.070	--	81.780	
	11422979	14.280	15.560	14.400	14.890	14.360	--	73.490	
	11422980	18.220	16.960	18.610	17.100	17.410	--	88.300	
	11422981	16.320	14.600	16.240	16.630	15.890	--	79.680	
	11422982	15.560	16.350	15.330	15.460	15.210	--	77.910	
	11422983	14.260	16.420	15.040	14.630	14.360	--	74.710	
	11422984	15.990	16.850	15.660	18.400	15.800	--	82.700	
								797.150	**67,293.510**
7/19/2005	11422985	16.710	17.570	16.310	18.500	16.910	--	86.000	
	11422986	18.780	15.890	19.340	18.620	14.720	--	87.350	
	11422987	16.320	18.610	18.680	15.100	18.140	--	86.850	
	11422988	17.840	16.280	17.560	16.550	11.890	--	80.120	
	11422989	17.580	16.180	18.130	16.150	15.930	--	83.970	
	11422990	17.440	17.080	19.000	15.170	16.730	--	85.420	
	11422991	17.530	17.860	21.400	18.400	14.520	--	89.710	
	11422992	18.530	16.320	20.000	18.200	17.520	--	90.570	
	11422993	16.940	17.180	17.700	18.190	14.490	--	84.500	
	11422994	18.720	19.350	18.390	16.970	16.980	--	90.410	
								864.900	**68,158.410**
7/20/2005	11422995	17.850	19.110	17.330	18.950	--	--	73.240	
	11422996	18.780	18.690	19.110	18.740	--	--	75.320	
	11422997	15.220	16.710	19.500	16.150	--	--	67.580	
	11422998	17.800	17.960	17.710	18.680	--	--	72.150	
	11422999	17.110	15.780	19.450	17.450	--	--	69.790	
	11423000	16.790	18.350	17.940	19.130	--	--	72.210	
	11422503	17.560	16.720	18.480	16.790	--	--	69.550	
	11422504	18.290	15.780	19.870	17.280	--	--	71.220	
	11422505	18.520	18.760	18.230	17.620	--	--	73.130	
	11422506	16.570	18.320	20.710	18.370	--	--	73.970	
	11422507	14.760	19.200	19.070	18.420	--	--	71.450	
	11422508	22.360	17.670	19.320		--	--	59.350	
								848.960	**69,007.370**
7/21/2005	11422509	18.850	17.940	18.880	18.270	--	--	73.940	
	11422510	18.980	17.200	18.070	19.400	17.650	--	91.300	
	11422511	15.000	23.320	20.680	23.650	19.810	--	102.460	
	11422512	14.890	16.920	17.890	18.890	--	--	68.590	
	11422513	15.880	17.270	17.610	19.630	--	--	70.390	
	11422514	17.660	20.040	15.240	19.320	17.990	--	90.250	
	11422515	18.680	22.610	24.810	22.410	22.650	--	111.160	
	11422516	17.790	20.460	18.570	20.910	18.660	--	96.390	
	11422517	16.920	20.010	19.500	--	--	--	56.430	
	11422518	16.290	17.840	20.370	17.400	--	--	71.900	
	11422519	17.050	16.540	20.050	18.910	--	--	72.550	
	11422520	15.350	19.860	18.870	17.750	--	--	71.830	
	11422521	17.730	15.630	18.580	19.100	--	--	71.040	
	11422522	18.350	19.760	19.330	--	--	--	57.440	
								1105.670	**70,113.040**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
7/22/2005	11422523	15.680	14.270	14.850	15.160	16.790	--	76.750	
	11422524	20.800	14.080	14.990	15.400	14.560	--	79.830	
	11422525	21.940	13.270	14.780	16.990	14.180	--	81.160	
	11422526	13.480	15.590	16.390	18.200	--	--	63.660	
	11422527	19.790	13.660	14.450	16.690	13.490	--	78.080	
	11422528	18.840	12.580	18.110	15.680	14.130	--	79.340	
	11422529	23.150	17.280	19.260	22.060	20.310	--	102.060	
	11422530	17.380	13.670	13.460	17.180	15.970	--	77.660	
	11422531	18.370	15.060	15.150	17.610	16.390	--	82.580	
	11422532	19.680	14.000	14.270	14.630	15.070	--	77.650	
	11422533	20.240	13.130	15.380	18.070	18.920	--	85.740	
	11422534	13.910	13.490	13.430	15.800	--	--	56.630	
	11422535	15.230	13.110	13.020	13.240	--	--	54.600	
	11422536	13.790	17.820	22.690	18.920	--	--	73.220	
								1068.960	**71,182.000**
7/25/2005	11422537	17.720	15.730	16.250	15.160	17.030	--	81.890	
	11422538	17.830	21.380	17.130	15.850	19.400	--	91.590	
	11422539	20.160	20.390	21.180	17.390	18.790	--	97.910	
	11422540	17.940	16.600	15.020	16.340	16.780	--	82.680	
	11422541	19.230	16.810	16.570	20.320	18.640	--	91.570	
	11422542	16.330	16.560	17.050	16.340	17.290	--	83.570	
	11422543	15.270	18.200	14.850	20.120	17.560	--	86.000	
	11422544	18.770	20.610	23.300	19.680	23.550	--	105.910	
	11422545	18.710	19.040	16.660	14.760	17.920	--	87.090	
	11422546	15.450	17.160	15.910	13.130	15.810	--	77.460	
	11422547	15.910	16.620	16.140	14.460	16.550	--	79.680	
	11422548	17.120	17.390	15.840	16.880	16.620	--	83.850	
	11422549	16.210	17.950	16.500	18.430	--	--	69.090	
	11422550	17.450	16.200	14.740	16.200	--	--	64.590	
								1182.880	**72,364.880**
7/27/2005	11422551	16.730	18.710	19.330	15.750	15.520	--	86.040	
	11422552	18.720	14.740	16.980	15.410	16.200	--	82.050	
	11422553	17.210	19.490	18.610	16.870	15.690	--	87.870	
	11422554	16.920	19.100	18.430	17.070	15.560	--	87.080	
	11422555	19.360	19.400	19.980	19.560	20.610	--	98.910	
	11422556	14.910	20.200	16.170	18.210	15.920	--	85.410	
	11422557	15.350	14.920	16.700	14.770	17.440	--	79.180	
	11422558	18.800	17.990	16.870	17.440	--	--	71.100	
								677.640	**73,042.520**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
7/28/2005	11422559	19.440	16.670	17.510	13.620	15.210	--	82.450	
	11422560	17.230	18.030	20.410	16.610	7.840	--	80.120	
	11422561	18.270	16.850	19.400	19.110	16.030	--	89.660	
	11763501	17.290	15.290	14.370	11.690	10.620	--	69.260	
	11763796	18.370	18.590	18.120	17.680	9.460	--	82.220	
	11763797	14.820	17.120	17.500	18.760	13.020	--	81.220	
	11763798	22.670	21.720	24.220	21.500	--	--	90.110	
	11763799	17.180	16.250	17.680	18.000	15.190	--	84.300	
	11763800	15.980	17.570	15.790	9.130	11.340	--	69.810	
								729.150	**73,771.670**
8/3/2005	11763502	17.620	16.960	16.760	18.470	16.740	--	86.550	
	11763503	17.190	17.170	18.900	18.570	19.090	--	90.920	
								177.470	**73,949.140**
8/4/2005	11763504	18.330	16.010	14.550	18.550	14.050	--	81.490	
	11763505	20.130	15.560	15.910	19.050	15.740	--	86.390	
								167.880	**74,117.020**
8/8/2005	11763506	15.140	15.470	19.240	16.420	19.080	--	85.350	
	11763507	18.020	18.980	20.020	17.520	19.550	--	94.090	
								179.440	**74,296.460**
8/9/2005	11763508	18.850	17.280	19.460	17.890	21.790	--	95.270	
	11763509	19.790	17.710	19.680	18.610	20.520	--	96.310	
								191.580	**74,488.040**
8/10/2005	11763510	19.920	16.180	21.080	17.000	18.150	--	92.330	
	11763511	18.050	18.630	18.700	17.300	20.080	--	92.760	
	11763512	16.000	17.890	19.810	15.420	17.930	--	87.050	
	11763513	16.450	20.370	17.120	19.430	19.840	--	93.210	
	11763514	17.140	19.690	18.290	19.860	--	--	74.980	
								440.330	**74,928.370**
8/11/2005	11763515	17.220	18.500	21.430	19.250	20.680	--	97.080	
	11763516	17.470	21.290	19.900	16.810	19.520	--	94.990	
	11763517	17.970	22.310	20.820	18.950	19.880	--	99.930	
	11763518	17.710	19.800	21.010	22.200	18.860	--	99.580	
	11763519	17.170	17.620	24.310	18.570	19.080	--	96.750	
								488.330	**75,416.700**
8/12/2005	11763520	22.950	18.870	15.720	12.610	18.540	--	88.690	
	11763521	16.990	21.500	17.810	15.770	16.300	--	88.370	
	11763522	17.070	18.690	18.120	14.740	16.250	--	84.870	
	11763523	16.660	18.260	18.230	14.910	15.430	--	83.490	
	11763524	18.190	19.040	18.750	16.160	17.290	--	89.430	
								434.850	**75,851.550**
8/15/2005	11763525	18.620	16.360	18.830	15.520	15.830	--	85.160	
	11763526	19.030	16.740	16.760	18.590	14.820	--	85.940	
	11763527	19.690	18.330	18.770	17.470	15.300	--	89.560	
								260.660	**76,112.210**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
8/16/2005	11763528	18.990	17.520	18.810	13.180	16.890	--	85.390	
	11763529	18.190	--	--	--	--	--	18.190	
	11763530	17.440	13.510	17.130	18.830	18.380	--	85.290	
								188.870	**76,301.080**
8/17/2005	11763531	14.540	19.580	15.270	17.470	17.860	--	84.720	
	11763532	17.090	20.930	18.680	18.210	18.330	--	93.240	
	11763533	15.850	18.680	15.810	18.200	19.290	--	87.830	
								265.790	**76,566.870**
8/18/2005	11763534	13.670	14.680	17.580	16.010	16.470	--	78.410	
	11763535	14.900	16.280	16.500	19.500	--	--	67.180	
								145.590	**76,712.460**
8/19/2005	11763536	17.630	18.870	19.180	16.180	17.920	--	89.780	
	11763537	16.280	18.460	17.610	16.020	20.730	--	89.100	
								178.880	**76,891.340**
8/22/2005	11763538	16.470	24.890	--	--	--	--	41.360	
	11763539	22.050	--	--	--	--	--	22.050	
								63.410	**76,954.750**
8/25/2005	11763540	14.590	17.960	17.420	17.720	15.200	--	82.890	
	11763541	15.550	22.220	15.230	20.510	15.940	--	89.450	
								172.340	**77,127.090**
8/26/2005	11763542	13.810	17.290	16.320	17.180	18.460	--	83.060	
	11763543	15.510	17.110	17.020	18.350	16.510	--	84.500	
	11763544	15.760	13.880	15.300	15.330	18.640	--	78.910	
								246.470	**77,373.560**
8/29/2005	11763545	20.740	13.530	14.660	16.230	18.940	--	84.100	
	11763546	19.470	14.880	14.930	18.240	17.370	--	84.890	
	11763547	18.840	18.400	17.010	18.890	16.900	--	90.040	
								259.030	**77,632.590**
8/30/2005	11763548	14.940	19.250	18.110	16.910	17.380	--	86.590	
	11763549	17.420	19.970	20.190	15.110	18.330	--	91.020	
	11763550	17.330	19.640	20.500	11.900	18.500	--	87.870	
								265.480	**77,898.070**
8/31/2005	11763551	14.110	19.910	17.170	15.840	15.870	--	82.900	
	11763552	16.550	18.980	17.500	16.340	17.950	--	87.320	
	11763553	15.950	21.510	16.430	16.440	16.710	--	87.040	
	11763554	20.450	--	--	--	--	--	20.450	
								277.710	**78,175.780**
9/1/2005	11763555	15.760	17.790	15.110	19.040	--	--	67.700	
	11763556	18.020	15.710	15.910	16.570	18.270	--	84.480	
	11763557	17.470	16.690	15.250	16.750	16.250	--	82.410	
								234.590	**78,410.370**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
9/2/2005	11763558	16.940	17.180	18.500	16.620	16.050	--	85.290	
	11763559	19.290	18.950	20.830	19.400	19.690	--	98.160	
	11763560	17.620	19.600	15.830	17.270	16.170	--	86.490	
	11763561	16.230	19.460	16.600	18.030	--	--	70.320	
								340.260	**78,750.630**
9/7/2005	11763562	19.030	12.810	20.920	15.300	16.930	--	84.990	
	11763563	18.220	17.140	16.950	15.520	15.810	--	83.640	
								168.630	**78,919.260**
9/8/2005	11763564	17.910	16.940	19.240	19.130	16.470	--	89.690	
	11763565	19.340	16.960	17.850	19.020	20.620	--	93.790	
	11763566	22.050	16.900	18.100	19.540	16.000	--	92.590	
								276.070	**79,195.330**
9/9/2005	11763567	14.190	14.400	16.780	19.330	--	--	64.700	
	11763568	15.710	17.120	17.310	15.950	20.330	--	86.420	
	11763569	14.890	16.410	16.980	17.330	--	--	65.610	
								216.730	**79,412.060**
9/12/2005	11763570	13.700	17.920	16.700	17.480	14.700	--	80.500	
	11763571	13.180	15.400	17.690	20.610	15.900	--	82.780	
	11763572	18.000	16.540	15.990	17.620	18.670	--	86.820	
								250.100	**79,662.160**
9/13/2005	11763573	15.730	16.590	16.990	17.210	13.410	--	79.930	
	11763574	14.570	16.800	15.920	17.680	19.060	--	84.030	
	11763575	16.960	17.380	17.730	18.940	18.510	--	89.520	
								253.480	**79,915.640**
9/14/2005	11736576	15.300	18.080	17.110	15.990	16.280	--	82.760	
	11763577	15.820	16.520	14.330	18.280	13.630	--	78.580	
	11763578	17.170	18.620	18.240	18.580	16.130	--	88.740	
								250.080	**80,165.720**
9/15/2005	11763579	13.650	17.410	17.440	15.580	15.030	--	79.110	
	11763580	14.050	17.380	17.470	14.970	13.690	--	77.560	
	11763581	17.920	17.440	16.050	19.280	16.080	--	86.770	
								243.440	**80,409.160**
9/16/2005	11763582	16.040	14.420	14.180	16.270	--	--	60.910	
	11763583	15.710	14.660	15.350	16.850	--	--	62.570	
	11763584	15.990	17.350	17.570	17.410	17.110	--	85.430	
								208.910	**80,618.070**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
9/19/2005	11763585	16.210	13.640	16.660	15.660	18.190	--	80.360	
	11763586	15.210	16.300	19.500	21.460	18.240	--	90.710	
	11763587	24.410	14.570	19.720	20.350	--	--	79.050	
	11763588	15.320	13.220	15.410	14.280	15.410	--	73.640	
	11763589	15.980	16.790	19.720	--	--	--	52.490	
	11763590	15.030	17.020	14.850	17.320	--	--	64.220	
	11763591	20.230	14.020	15.360	--	--	--	49.610	
	11763592	15.220	15.230	15.990	16.450	15.660	--	78.550	
	11763593	13.920	13.660	16.620	14.830	--	--	59.030	
	11763594	17.420	17.590	15.540	16.490	18.700	--	85.740	
	11763595	15.660	17.300	--	--	--	--	32.960	
								746.360	**81,364.430**
9/20/2005	11763596	13.280	19.330	19.440	17.150	17.530	16.350	103.080	
	11763597	12.990	14.750	17.840	13.700	15.990	18.810	94.080	
	11763598	13.550	20.190	17.970	18.760	17.720	13.170	101.360	
	11763599	12.010	15.130	17.700	16.010	16.320	11.090	88.260	
	11763600	15.450	17.260	18.330	18.200	18.810	--	88.050	
	11763601	15.890	22.200	19.830	17.580	18.190	--	93.690	
	11763602	22.750	17.780	17.180	19.940	--	--	77.650	
	11763603	12.430	16.380	15.400	13.710	17.170	--	75.090	
	11763604	20.410	16.270	17.460	14.760	--	--	68.900	
	11763605	18.830	16.240	16.850	19.650	15.340	--	86.910	
	11763606	15.230	16.970	16.670	13.280	14.590	--	76.740	
	11763607	18.470	15.330	15.230	13.460	--	--	62.490	
	11763608	15.230	--	--	--	--	--	15.230	
								1031.530	**82,395.960**
9/21/2005	11763609	16.560	15.690	14.910	14.070	15.740	--	76.970	
	11763610	13.810	11.540	13.330	14.920	11.040	--	64.640	
	11763611	17.130	14.440	16.590	19.850	21.110	--	89.120	
	11763612	11.850	12.460	11.420	16.190	11.050	--	62.970	
	11763613	16.640	15.960	13.780	16.950	14.220	--	77.550	
	11763614	14.700	15.870	15.970	16.340	14.560	--	77.440	
	11763615	13.870	17.300	14.340	17.300	--	--	62.810	
	11763616	17.680	16.740	15.740	17.440	19.240	--	86.840	
	11763617	13.770	16.670	14.240	14.960	13.950	--	73.590	
	11763618	15.080	16.800	13.830	14.230	13.240	--	73.180	
	11763619	13.480	9.490	15.220	14.400	14.250	--	66.840	
	11763620	16.280	14.080	14.660	15.740	13.990	--	74.750	
								886.700	**83,282.660**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
9/22/2005	11763621	16.900	14.620	13.550	17.380	--	--	62.450	
	11763622	19.700	18.440	20.260	19.170	18.940	--	96.510	
	11763623	14.160	11.750	17.770	19.890	16.790	--	80.360	
	11763624	21.640	18.450	22.380	20.500	24.900	--	107.870	
	11763625	15.860	16.160	14.560	15.700	16.200	--	78.480	
	11763626	12.880	18.490	14.340	16.720	19.010	--	81.440	
	11763627	18.000	17.550	19.970	20.210	19.680	--	95.410	
	11763628	12.010	15.220	16.610	16.270	17.460	--	77.570	
	11763629	14.560	12.780	14.040	15.220	--	--	56.600	
	11763630	21.110	17.020	17.980	17.440	--	--	73.550	
	11763631	15.160	--	--	--	--	--	15.160	
								825.400	**84,108.060**
9/23/2005	11763632	16.860	15.030	15.820	14.820	17.830	--	80.360	
	11763633	22.920	18.950	15.420	21.810	22.810	--	101.910	
	11763634	22.150	18.510	20.440	20.210	17.780	--	99.090	
	11763635	16.770	14.680	15.380	18.740	21.090	--	86.660	
	11763636	16.620	18.980	17.930	12.760	16.020	--	82.310	
	11763637	18.230	20.130	18.300	18.770	21.720	--	97.150	
								547.480	**84,655.540**
9/26/2005	11763638	18.900	18.440	16.380	15.730	18.120	--	87.570	
	11763639	22.720	21.520	18.440	20.160	17.710	--	100.550	
	11763640	19.550	20.180	19.800	19.270	17.620	--	96.420	
	11763641	24.000	17.690	15.180	18.900	15.060	--	90.830	
	11763642	20.270	15.090	17.500	17.890	18.680	--	89.430	
	11763643	15.900	16.870	18.770	18.090	17.080	--	86.710	
	11763644	19.590	18.540	18.470	23.500	20.700	--	100.800	
	11763645	21.130	19.700	20.180	23.350	20.770	--	105.130	
	11763646	17.890	17.750	16.390	15.870	13.870	--	81.770	
	11763647	17.930	16.660	15.240	18.910	14.900	--	83.640	
								922.850	**85,578.390**
9/27/2005	11763648	17.110	17.530	18.110	18.420	13.980	--	85.150	
	11763649	22.370	18.600	22.300	19.850	19.730	--	102.850	
	11763650	20.550	19.320	17.310	25.080	18.170	--	100.430	
	11763651	23.360	19.130	22.910	21.580	24.590	--	111.570	
	11763652	14.220	15.660	21.590	16.360	15.310	--	83.140	
	11763653	14.680	18.740	19.850	17.520	16.610	--	87.400	
	11763654	14.750	19.400	19.830	20.420	18.990	--	93.390	
	11763655	14.830	16.190	19.460	16.000	17.750	--	84.230	
	11763656	17.940	20.560	15.450	15.470	15.650	--	85.070	
								833.230	**86,411.620**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
9/28/2005	11763657	14.930	19.490	15.840	20.590	--	--	70.850	
	11763658	17.490	20.040	21.480	20.510	--	--	79.520	
	11763659	19.400	25.480	23.010	22.130	18.980	--	109.000	
	11763660	18.430	19.870	20.440	18.170	--	--	76.910	
	11763661	14.670	17.600	21.100	18.670	19.240	--	91.280	
	11763662	14.240	15.630	17.380	13.260	--	--	60.510	
	11763663	19.290	19.010	19.510	19.910	--	--	77.720	
	11763664	18.320	23.120	20.100	20.900	--	--	82.440	
	11763665	14.560	18.690	16.480	19.760	--	--	69.490	
								717.720	**87,129.340**
9/29/2005	11763666	19.760	17.690	16.920	16.020	--	--	70.390	
	11763667	22.910	21.030	19.360	22.820	--	--	86.120	
	11763668	20.750	20.580	21.470	21.460	--	--	84.260	
	11763669	18.880	21.290	21.400	20.340	--	--	81.910	
	11763670	18.580	14.700	16.490	18.750	19.340	--	87.860	
	11763671	20.820	16.400	22.690	19.890	--	--	79.800	
	11763672	20.650	19.140	18.470	16.010	--	--	74.270	
	11763673	16.990	16.680	16.260	18.070	--	--	68.000	
	11763674	22.120	16.230	17.530	22.750	--	--	78.630	
	11763675	15.810	17.790	17.670	18.420	--	--	69.690	
								780.930	**87,910.270**
9/30/2005	11763676	19.130	18.760	16.770	16.130	12.370	--	83.160	
	11763677	23.270	24.280	22.920	19.380	--	--	89.850	
	11763678	26.770	24.610	24.940	17.680	--	--	94.000	
	11763679	21.340	21.720	17.050	19.320	--	--	79.430	
	11763680	24.740	22.560	20.070	18.700	--	--	86.070	
	11763681	20.070	20.330	19.940	12.990	--	--	73.330	
	11763682	20.850	21.630	15.830	17.260	--	--	75.570	
	11763683	16.640	17.090	19.930	14.360	--	--	68.020	
	11763684	22.740	22.710	19.560	17.480	--	--	82.490	
	11763685	16.980	19.160	15.710	15.150	--	--	67.000	
								798.920	**88,709.190**
10/3/2005	11763686	19.630	20.210	20.030	19.590	19.670	--	99.130	
	11763687	15.870	14.630	16.400	16.410	13.990	--	77.300	
	11763688	20.470	18.680	18.780	19.010	19.110	--	96.050	
	11763689	14.200	16.270	15.710	17.560	17.700	--	81.440	
	11763690	14.330	15.740	15.510	15.320	15.210	--	76.110	
	11763691	19.940	19.090	19.230	22.100	--	--	80.360	
	11763692	19.030	18.430	19.170	17.400	--	--	74.030	
	11763693	15.410	15.840	13.570	17.620	16.230	--	78.670	
	11763694	19.080	17.590	17.550	18.170	18.160	--	90.550	
								753.640	**89,462.830**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
10/4/2005	11763695	14.350	17.140	19.020	19.020	14.810	--	84.340	
	11763696	20.750	21.320	23.510	24.140	19.570	--	109.290	
	11763697	19.280	20.310	21.660	22.640	20.720	--	104.610	
	11763698	19.700	20.600	23.190	24.070	19.960	--	107.520	
	11763699	20.100	19.220	17.080	22.950	23.850	--	103.200	
	11763700	18.200	19.000	18.350	21.110	18.740	--	95.400	
	11763701	16.650	16.070	19.690	16.940	19.220	--	88.570	
	11763702	17.710	19.080	19.170	16.350	17.110	--	89.420	
	11763703	20.160	23.600	18.890	19.230	17.040	--	98.920	
	11763704	13.800	19.450	16.630	17.330	15.950	--	83.160	
								964.430	**90,427.260**
10/5/2005	11763705	18.420	19.390	16.630	15.930	16.390	--	86.760	
	11763706	23.970	21.820	22.920	18.490	20.540	--	107.740	
	11763707	20.830	22.280	20.330	18.920	17.230	--	99.590	
	11763708	21.870	25.510	22.570	16.960	20.330	--	107.240	
	11763709	20.040	19.050	17.480	16.410	16.820	--	89.800	
	11763710	22.090	25.110	22.280	19.340	22.240	--	111.060	
	11763711	21.200	19.580	22.480	15.940	--	--	79.200	
	11763712	20.720	22.350	22.320	16.620	--	--	82.010	
	11763713	16.700	17.630	19.250	16.710	--	--	70.290	
	11763714	17.850	19.250	14.980	14.490	--	--	66.570	
								900.260	**91,327.520**
10/6/2005	11763715	17.300	12.190	14.080	12.600	--	--	56.170	
	11763716	14.620	12.220	10.150	19.390	--	--	56.380	
	11763717	18.090	18.550	16.130	19.980	--	--	72.750	
	11763718	12.900	12.770	10.420	16.240	--	--	52.330	
	11763719	11.830	17.580	13.870	14.940	--	--	58.220	
	11763720	12.600	11.740	10.800	14.520	--	--	49.660	
	11763721	17.220	12.020	10.470	18.070	--	--	57.780	
	11763722	16.820	12.850	11.170	17.470	--	--	58.310	
	11763723	13.860	10.480	14.040	18.890	--	--	57.270	
								518.870	**91,846.390**
10/7/2005	11763724	14.920	20.510	14.650	17.670	19.500	--	87.250	
	11763725	18.070	19.630	19.290	22.180	25.790	--	104.960	
	11763726	16.920	18.530	16.370	22.740	--	--	74.560	
	11763727	18.730	20.370	24.170	21.940	--	--	85.210	
	11763728	13.120	15.560	16.300	27.050	--	--	72.030	
	11763729	15.060	19.460	19.590	21.850	--	--	75.960	
	11763730	16.470	14.800	17.190	22.460	--	--	70.920	
	11763731	19.000	18.540	20.800	23.630	--	--	81.970	
	11763732	16.710	16.260	19.010	22.540	--	--	74.520	
	11763733	14.970	15.560	21.740	--	--	--	52.270	
	11763734	20.320	15.420	17.150	--	--	--	52.890	
	11763735	14.010	16.530	21.830	--	--	--	52.370	
								884.910	**92,731.300**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
10/10/2005	11763736	16.660	19.170	16.600	18.450	13.400	--	84.280	
	11763737	17.620	15.730	19.180	16.480	18.940	--	87.950	
	11763738	17.430	17.520	18.380	14.560	17.050	--	84.940	
	11763739	17.540	16.030	18.390	15.750	16.260	--	83.970	
	11763740	16.520	17.470	15.000	15.960	15.200	--	80.150	
	11763741	12.310	16.620	14.860	22.700	--	--	66.490	
	11763742	18.220	15.950	16.580	19.530	--	--	70.280	
	11763743	22.570	18.150	19.870	24.040	--	--	84.630	
	11763744	19.210	18.340	18.680	18.450		--	74.680	
	11763745	19.680	15.190	16.230	14.820	16.350	--	82.270	
	11763746	17.480	16.710	17.120	16.180	--	--	67.490	
								867.130	**93,598.430**
10/11/2005	11763747	11.470	17.960	15.160	18.590	19.180	--	82.360	
	11763748	16.610	22.140	21.600	24.910	19.310	--	104.570	
	11763749	18.420	14.520	20.270	18.960	20.400	--	92.570	
	11763750	15.050	15.970	17.480	17.260	19.280	--	85.040	
	11763751	12.010	18.050	15.920	16.790	17.900	--	80.670	
	11763752	14.140	16.780	19.380	14.390	15.390	--	80.080	
	11763753	15.840	16.300	17.610	21.670	--	--	71.420	
	11763754	16.570	14.260	16.060	13.760	17.370	--	78.020	
	11763755	13.110	10.130	17.440	19.460	--	--	60.140	
								734.870	**94,333.300**
10/12/2005	11763756	15.300	19.350	15.370	19.490	15.390	--	84.900	
	11763757	18.200	18.470	16.510	18.830	22.260	--	94.270	
	11763758	18.780	15.550	18.710	19.070	--	--	72.110	
	11763759	18.830	16.090	14.930	16.330	--	--	66.180	
	11763760	18.160	14.420	15.330	17.450	--	--	65.360	
	11763761	12.710	14.580	20.290	19.330	--	--	66.910	
	11763762	17.230	18.820	13.060	20.950	--	--	70.060	
	11763763	16.540	16.070	17.690	14.380	18.230	--	82.910	
	11763764	15.190	14.070	17.220	12.600	--	--	59.080	
								661.780	**94,995.080**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
10/13/2005	11763765	11.300	18.470	16.120	23.090	17.730	--	86.710	
	11763766	18.170	21.840	16.080	18.530	20.440	--	95.060	
	11763767	16.270	20.300	20.420	20.080	22.140	--	99.210	
	11763768	19.290	19.810	20.670	14.530	18.180	--	92.480	
	11763769	16.460	20.550	18.330	20.080	--	--	75.420	
	11763770	17.390	19.820	21.350	21.220	--	--	79.780	
	11763771	15.460	15.870	16.670	19.310	19.140	--	86.450	
	11763772	17.590	19.700	21.240	22.350	--	--	80.880	
	11763773	18.470	18.660	18.150	16.080	--	--	71.360	
	11763774	19.070	16.160	18.590	--	--	--	53.820	
	11763775	14.540	15.650	14.320	18.420	--	--	62.930	
								884.100	**95,879.180**
10/14/2005	11763776	16.930	15.090	19.520	22.230	17.150	--	90.920	
	11763777	21.030	20.390	21.510	20.570	--	--	83.500	
	11763778	17.250	19.300	19.130	21.100	--	--	76.780	
	11763779	16.500	18.310	27.090	19.120	--	--	81.020	
	11763780	15.150	15.530	16.260	19.830	--	--	66.770	
	11763781	17.390	17.010	20.570	--	--	--	54.970	
	11763782	16.970	22.700	18.720	20.660	--	--	79.050	
	11763783	14.930	19.660	18.570	--	--	--	53.160	
	11763784	17.050	16.510	16.960	--	--	--	50.520	
								636.690	**96,515.870**
10/17/2005	11763785	16.200	17.090	16.140	11.380	13.420	--	74.230	
	11763786	18.120	20.670	14.250	14.350	16.890	--	84.280	
	11763787	17.700	11.930	17.900	16.840	17.310	--	81.680	
	11763788	17.950	15.770	14.920	15.080	17.320	--	81.040	
	11763789	18.920	9.710	14.630	14.450	16.330	--	74.040	
	11763790	18.900	15.480	17.250	15.060	--	--	66.690	
	11763791	15.800	12.920	13.810	12.110	--	--	54.640	
	11763792	18.300	13.620	12.870	14.750	--	--	59.540	
	11763793	23.390	12.640	14.750	13.430	15.650	--	79.860	
	11763794	16.050	13.710	13.820	--	--	--	43.580	
								699.580	**97,215.450**
10/18/2005	11763795	18.870	17.200	19.040	17.760	15.060	--	87.930	
	11807565	18.260	17.830	24.640	17.540	15.580	--	93.850	
	11807566	16.630	21.850	18.300	18.040	--	--	74.820	
	11807567	17.280	22.790	19.490	13.290	--	--	72.850	
	11807568	19.750	24.940	23.400	18.370	--	--	86.460	
	11807569	17.330	19.790	21.930	15.790	23.720	--	98.560	
	11807570	18.020	18.430	19.920	12.460	--	--	68.830	
	11807576	16.590	21.660	20.630	19.030	15.750	--	93.660	
	11807577	18.870	19.840	24.650	18.480	17.980	--	99.820	
								776.780	**97,992.230**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
10/19/2005	11807501	18.310	14.990	14.740	17.430	13.030	--	78.500	
	11807502	20.240	16.910	14.890	14.200	12.940	--	79.180	
	11807503	17.510	14.710	14.100	16.070	13.970	--	76.360	
	11807504	18.400	16.310	17.360	18.890	--	--	70.960	
	11807505	13.010	13.960	13.500	17.380	13.720	--	71.570	
	11807506	15.040	15.230	12.970	14.480	12.120	--	69.840	
	11807507	15.050	12.860	11.640	13.750	9.800	--	63.100	
	11807508	15.230	12.370	14.630	12.770	13.410	--	68.410	
	11807571	20.050	13.260	13.980	15.450	15.880	--	78.620	
								656.540	**98,648.770**
10/20/2005	11807509	16.510	13.140	14.670	12.590	13.500	--	70.410	
	11807510	17.300	17.270	15.870	19.360	16.740	--	86.540	
	11807511	14.050	12.260	14.670	15.200	12.940	--	69.120	
	11807512	12.010	11.060	13.150	13.630	--	--	49.850	
	11807513	13.270	15.470	14.920	16.880	16.050	--	76.590	
	11807514	14.300	16.120	14.650	16.750	14.630	--	76.450	
	11807515	16.770	16.220	13.590	12.300	--	--	58.880	
	11807516	14.080	13.340	16.010	18.790	--	--	62.220	
	11807517	13.180	12.790	15.550	17.520	14.620	--	73.660	
	11807518	12.930	13.520	14.350	16.710	--	--	57.510	
								681.230	**99,330.000**
10/21/2005	11807519	10.280	15.710	15.600	14.000	14.310	--	69.900	
	11807520	13.700	15.230	16.990	15.580	16.990	--	78.490	
	11807521	13.930	16.240	16.150	17.650	--	--	63.970	
	11807522	12.710	14.980	15.440	18.190	--	--	61.320	
	11807523	15.400	12.390	15.040	20.240	15.110	--	78.180	
	11807524	14.100	13.000	14.330	13.080	15.850	--	70.360	
								422.220	**99,752.220**
10/24/2005	11807525	12.030	15.930	17.570	14.150	--	--	59.680	
	11807526	13.950	16.130	17.340	18.250	--	--	65.670	
	11807527	16.140	15.440	16.500	15.790	--	--	63.870	
	11807528	16.520	13.630	19.940	--	--	--	50.090	
	11807529	15.470	16.600	13.730	--	--	--	45.800	
	11807530	13.740	13.590	13.980	12.550	--	--	53.860	
								338.970	**100,091.190**
10/25/2005	11807531	11.910	14.000	15.230	13.530	13.240	--	67.910	
	11807532	18.810	13.930	13.840	14.670	--	--	61.250	
	11807533	17.280	14.190	18.840	19.890	--	--	70.200	
	11807534	13.600	17.260	18.500	12.500	--	--	61.860	
	11807535	14.050	15.410	17.790	12.030	--	--	59.280	
								320.500	**100,411.690**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
10/26/2005	11807536	15.290	14.650	17.980	21.190	10.640	--	79.750	
	11807537	18.230	20.630	15.550	12.560	18.360	--	85.330	
	11807538	16.000	16.430	19.880	12.100	19.460	--	83.870	
	11807539	18.770	17.080	18.150	10.630	14.300	--	78.930	
	11807540	17.210	17.170	11.230	18.710	--	--	64.320	
								392.200	**100,803.890**
10/27/2005	11807541	10.740	14.290	13.630	13.760	--	--	52.420	
	11807542	13.930	17.870	14.360	15.340	--	--	61.500	
	11807543	15.300	15.180	15.880	14.770	--	--	61.130	
	11807544	16.310	16.840	12.910	13.990	--	--	60.050	
	11807545	16.600	17.170	14.670	15.660	--	--	64.100	
								299.200	**101,103.090**
10/28/2005	11807546	13.660	21.260	16.030	16.620	--	--	67.570	
	11807547	16.550	16.910	16.190	18.880	16.710	--	85.240	
	11807548	16.290	17.590	17.060	12.200	--	--	63.140	
	11807549	15.920	15.500	12.560	11.460	--	--	55.440	
	11807550	20.450	19.750	16.350	15.270	--	--	71.820	
								343.210	**101,446.300**
10/31/2005	11807551	17.130	10.510	13.700	13.220	14.100	--	68.660	
	11807552	20.710	12.150	11.720	16.210	--	--	60.790	
	11807553	15.190	12.080	14.420	14.530	16.450	--	72.670	
	11807554	15.390	12.490	13.780	16.100	15.050	--	72.810	
	11807555	14.950	10.240	17.410	12.950	19.070	--	74.620	
	11807556	9.710	17.580	13.290	11.630	18.150	--	70.360	
								419.910	**101,866.210**
11/1/2005	11807557	10.400	14.600	17.230	12.330	--	--	54.560	
	11807558	14.770	18.040	17.030	12.340	--	--	62.180	
	11807559	12.970	11.560	15.100	12.070	--	--	51.700	
	11807560	16.570	16.430	14.610	15.600	--	--	63.210	
	11807561	13.760	17.370	18.890	13.450	12.250	--	75.720	
	11807562	15.390	19.260	19.000	15.170	--	--	68.820	
								376.190	**102,242.400**
11/2/2005	11807563	9.640	9.680	11.410	15.130	20.300	--	66.160	
	11807564	12.590	11.520	13.670	15.680	14.240	--	67.700	
	11807572	10.790	12.520	13.040	15.390	12.350	--	64.090	
	11807573	11.930	12.750	13.740	13.880	12.520	--	64.820	
	11807574	10.020	13.520	16.090	15.170	--	--	54.800	
								317.570	**102,559.970**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
11/3/2005	11809668	15.480	--	--	--	--	--	15.480	
	11809669	16.160	17.340	--	--	--	--	33.500	
	11809670	17.870	--	--	--	--	--	17.870	
	11809671	17.360	--	--	--	--	--	17.360	
	11809672	17.750	--	--	--	--	--	17.750	
								101.960	**102,661.930**
11/9/2005	11807575	15.150	16.850	15.190	15.610	16.140	--	78.940	
	11809673	11.040	15.550	13.320	16.390	--	--	56.300	
	11809674	13.990	16.440	15.950	20.650	18.790	--	85.820	
	11809675	13.430	16.710	19.620	15.240	--	--	65.000	
	11809676	16.460	17.330	16.490	16.960	--	--	67.240	
								353.300	**103,015.230**
11/10/2005	11809677	12.420	14.730	17.820	17.430	14.500	--	76.900	
	11809678	15.470	14.650	21.060	20.100	12.430	--	83.710	
	11809679	14.680	16.390	19.950	15.950	13.810	--	80.780	
	11809680	16.100	15.350	23.210	17.700	14.090	--	86.450	
	11809681	18.690	12.490	15.230	15.610	14.480	--	76.500	
								404.340	**103,419.570**
11/11/2005	11809682	15.630	17.290	15.840	15.810	12.670	--	77.240	
	11809683	14.750	15.540	18.830	15.950	15.300	13.740	94.110	
	11809684	15.300	12.820	15.790	19.080	13.940	--	76.930	
	11809685	17.530	17.470	16.830	17.380	14.180	--	83.390	
	11809686	16.850	17.500	24.860	16.150	--	--	75.360	
								407.030	**103,826.600**
11/15/2005	11809687	15.190	12.860	16.540	19.040	16.610	--	80.240	
	11809688	18.270	15.330	14.610	21.660	21.070	--	90.940	
	11809689	17.560	15.790	19.900	17.440	22.370	--	93.060	
	11809690	16.400	13.960	16.280	18.380	19.140	--	84.160	
	11809691	15.860	13.870	16.220	14.900	14.130	--	74.980	
								423.380	**104,249.980**
11/17/2005	11809692	15.140	11.800	17.570	16.100	--	--	60.610	
	11809693	15.090	12.710	14.970	20.580	--	--	63.350	
	11809694	12.840	13.230	16.260	19.190	--	--	61.520	
	11809695	15.240	15.220	19.060	22.610	--	--	72.130	
	11809696	13.650	13.480	16.970	18.650	--	--	62.750	
								320.360	**104,570.340**
11/28/2005	11809697	13.950	--	--	--	--	--	13.950	
	11809698	12.120	12.980	9.360	13.330	--	--	47.790	
	11809699	10.850	12.630	11.440	13.430	--	--	48.350	
	11809700	12.750	11.170	12.470	12.170	--	--	48.560	
	11809701	14.250	15.190	9.710	12.170	--	--	51.320	
	11809702	11.430	11.580	12.820	--	--	--	35.830	
								245.800	**104,816.140**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
12/6/2005	11809713	11.790	10.110	10.840	11.630	12.450	--	56.820	
	11809714	13.160	11.400	11.210	11.000	13.770	--	60.540	
	11809715	12.510	10.650	11.760	13.860	10.760	--	59.540	
	11809716	13.600	12.920	10.160	12.860	13.120	--	62.660	
	11809717	10.100	9.160	11.480	11.280	12.740	--	54.760	
	11809718	11.830	12.280	11.730	13.180	11.880	--	60.900	
	11809719	13.170	11.290	10.990	11.770	12.770	--	59.990	
	11809720	12.260	10.840	10.790	12.820	12.820	--	59.530	
	11809721	13.020	11.360	12.400	13.180	12.530	--	62.490	
	11809722	14.600	13.280	13.560	12.690	15.220	--	69.350	
	11809723	9.130	10.290	9.430	8.030	11.340	--	48.220	
								654.800	**105,470.940**
12/7/2005	11809724	--	--	--	--	13.070	--	13.070	
	11809725	--	--	--	--	12.120	--	12.120	
	11809726	--	--	--	--	12.190	--	12.190	
	11809727	--	--	--	--	9.810	--	9.810	
	11809728	--	--	--	11.850	--	--	11.850	
	11809729	--	--	--	13.850	12.570	--	26.420	
	11809730	--	--	--	11.910	11.240	--	23.150	
	11809731	--	--	--	13.650	13.620	--	27.270	
	11809732	--	--	--	9.350	10.640	--	19.990	
								155.870	**105,626.810**
12/8/2005	11809733	10.820	12.540	13.450	12.360	12.460	11.350	72.980	
	11809734	10.650	14.590	14.010	15.630	13.500	13.310	81.690	
	11809735	10.690	13.920	11.850	7.060	11.560	12.360	67.440	
	11809736	9.900	10.810	12.820	11.530	9.880	--	54.940	
	11809737	10.460	11.080	12.670	13.370	11.590	--	59.170	
	11809738	11.240	11.980	12.390	12.660	11.790	--	60.060	
	11809739	14.630	12.930	12.660	12.320	14.310	--	66.850	
	11809740	10.890	11.480	10.310	10.850	11.010	--	54.540	
	11809741	10.530	11.410	12.780	9.760	10.910	--	55.390	
	11809742	13.400	11.350	11.730	14.410	11.260	--	62.150	
	11809743	12.080	11.140	--	--	--	--	23.220	
								658.430	**106,285.240**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
12/9/2005	11809744	12.340	14.540	16.590	16.160	16.350	--	75.980	
	11809745	14.290	17.600	14.810	16.910	19.180	--	82.790	
	11809746	11.860	13.970	16.020	16.500	--	--	58.350	
	11809747	10.190	13.620	16.700	16.220	--	--	56.730	
	11809748	9.810	16.440	18.530	18.380	15.110	--	78.270	
	11809749	10.990	15.540	16.100	14.080	--	--	56.710	
	11809750	9.300	13.230	13.900	14.180	--	--	50.610	
	11809751	16.380	15.420	14.270	19.970	--	--	66.040	
	11809752	13.380	14.540	14.000	15.910	--	--	57.830	
	11809753	13.480	--	--	--	--	--	13.480	
								596.790	**106,882.030**
12/12/2005	11809754	15.130	15.620	20.030	17.710	15.480	--	83.970	
	11809755	17.460	14.690	24.400	14.200	12.560	--	83.310	
	11809756	15.570	15.900	16.900	14.570	12.770	--	75.710	
	11809757	15.750	14.120	13.100	13.550	13.730	--	70.250	
	11809758	19.060	12.430	19.960	15.470	16.720	--	83.640	
	11809759	14.290	12.410	15.390	14.720	15.680	--	72.490	
	11809760	17.900	22.540	16.080	16.390	14.840	--	87.750	
	11809761	13.140					--	13.140	
								570.260	**107,452.290**
12/13/2005	11809762	16.170	16.020	20.100	16.080	17.030	--	85.400	
	11809763	15.270	15.220	16.030	16.630	--	--	63.150	
	11809764	16.600	--	--	--	--	--	16.600	
	11809765	16.360	--	--	--	--	--	16.360	
	11809766	15.010	15.930	14.420	17.040	--	--	62.400	
	11809767	13.110	16.370	14.410	13.130	--	--	57.020	
	11809768	13.830	20.650	14.680	16.670	--	--	65.830	
								366.760	**107,819.050**
12/14/2005	11809769	21.120	15.810	14.610	16.010	14.560	--	82.110	
	11809770	20.810	12.790	13.840	14.990	13.120	--	75.550	
	11809771	21.480	15.520	13.890	14.320	16.830	--	82.040	
	11809772	19.420	14.840	12.150	15.340	15.950	--	77.700	
	11809773	21.100	13.400	17.810	14.750	15.550	--	82.610	
	11809774	19.570	15.780	14.360	17.620	--	--	67.330	
								467.340	**108,286.390**
12/15/2005	11809775	12.660	15.180	16.710	15.640	18.420	--	78.610	
	11809776	14.320	15.770	15.160	14.160	19.550	--	78.960	
	11809777	13.420	13.780	17.230	14.730	--	--	59.160	
	11809778	17.620	15.850	18.370	18.110	14.780	--	84.730	
	11809779	13.550	15.310	14.450	15.350	15.890	--	74.550	
	11809780	17.580	17.180	15.680	18.790	19.590	--	88.820	
	11809781	15.430	17.640	14.260	17.750	17.420	--	82.500	
	11809782	14.300	14.940	14.280	15.020	--	--	58.540	
	11809783	13.910	13.820	15.770	14.580	--	--	58.080	
	11809784	16.240	17.270	17.510	15.870	--	--	66.890	
								730.840	**109,017.230**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
12/16/2005	11809785	16.490	16.590	15.500	17.210	--	--	65.790	
	11809786	21.670	18.020	16.650	15.990	--	--	72.330	
	11809787	19.800	18.240	17.320	17.130	--	--	72.490	
	11809788	18.570	13.980	16.740	14.990	--	--	64.280	
	11809789	17.500	15.730	18.590	19.420	--	--	71.240	
	11809790	19.470	18.570	18.580	19.940	--	--	76.560	
	11809791	19.980	16.420	18.880	16.840	--	--	72.120	
	11809792	15.990	18.400	17.250	18.370	--	--	70.010	
	11809793	15.670	14.870	15.420	16.760	--	--	62.720	
	11809794	16.210	18.580	17.510	17.600	--	--	69.900	
								697.440	**109,714.670**
12/19/2005	11809795	5.260	16.000	15.580	14.670	--	--	51.510	
	11809796	9.310	16.130	14.240	18.740	15.070	--	73.490	
	11809797	9.650	16.430	20.190	18.380	16.530	--	81.180	
	11809798	14.360	15.610	14.840	13.740	--	--	58.550	
	11809799	8.780	18.580	18.420	16.690	17.020	--	79.490	
	11809800	7.090	16.060	15.060	16.230	--	--	54.440	
	11809801	9.460	19.440	15.350	17.100	17.960	--	79.310	
	11809802	11.470	17.630	17.650	13.240	15.030	--	75.020	
	11809803	11.080	15.010	16.820	17.080	--	--	59.990	
	11809804	13.220	18.760	16.870	--	--	--	48.850	
	11809805	14.000	18.310	18.780	14.140	16.710	--	81.940	
	11809806	13.640	13.290	17.430	17.630	--	--	61.990	
	11809807	16.700	--	--	--	--	--	16.700	
								822.460	**110,537.130**
12/20/2005	11807480	18.560	16.760	14.380	13.550	--	--	63.250	
	11809808	14.930	18.960	15.680	13.000	16.620	--	79.190	
	11809809	13.600	17.050	11.630	13.640	12.160	--	68.080	
	11809810	14.390	15.530	17.530	14.750	13.070	--	75.270	
	11809811	14.960	15.800	11.970	14.930	16.770	--	74.430	
	11809812	17.140	17.880	17.980	14.330	14.210	--	81.540	
	11809813	17.690	16.230	15.800	16.970	--	--	66.690	
	11809814	16.080	16.430	17.490	15.930	11.870	--	77.800	
	11809815	14.260	12.300	12.700	13.210	--	--	52.470	
	11809816	12.250	15.130	15.390	14.180	--	--	56.950	
	11809817	20.110	15.040	14.230	14.870	--	--	64.250	
	11809818	16.720	15.400	12.590	15.750	--	--	60.460	
								820.380	**111,357.510**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
12/21/2005	11826175	16.170	16.270	17.470	14.340	17.860	--	82.110	
	11826176	18.650	16.950	21.460	16.290	18.310	--	91.660	
	11826177	15.970	17.980	20.170	15.910	16.800	--	86.830	
	11826178	15.720	17.490	19.270	16.670	17.860	--	87.010	
	11826179	15.350	14.660	16.280	13.840	15.950	--	76.080	
	11826180	18.030	17.210	22.210	17.640	9.040	--	84.130	
	11826181	19.360	12.990	22.360	13.850	17.770	--	86.330	
	11826182	16.580	16.140	17.090	12.530	16.240	--	78.580	
	11826183	18.670	14.780	20.140	16.500	18.130	--	88.220	
	11826184	13.350	15.140	18.500	13.070	15.860	--	75.920	
								836.870	**112,194.380**
12/22/2005	11826185	15.870	21.090	21.510	15.440	--	--	73.910	
	11826186	18.670	19.660	19.700	17.220	--	--	75.250	
	11826187	18.730	18.080	20.250	15.440	--	--	72.500	
	11826188	17.260	20.330	20.640	19.500	--	--	77.730	
	11826189	16.160	18.760	20.340	17.320	--	--	72.580	
	11826190	18.810	18.150	20.240	19.990	20.140	--	97.330	
	11826191	16.930	16.300	18.200	18.790	--	--	70.220	
	11826192	16.350	20.160	20.870	21.270	--	--	78.650	
	11826193	19.060	16.710	17.990	15.860	--	--	69.620	
	11826194	20.370	19.180	19.650	18.160	--	--	77.360	
								765.150	**112,959.530**
12/27/2005	11826195	14.020	18.210	18.930	20.170	19.080	--	90.410	
	11826196	15.110	18.300	20.000	20.320	19.590	--	93.320	
	11826197	10.780	20.310	18.460	17.560	19.150	--	86.260	
	11826198	15.980	21.030	21.300	22.650	20.420	--	101.380	
	11826199	16.430	20.630	20.460	20.600	19.610	--	97.730	
	11826200	15.190	17.990	19.640	19.190	19.130	--	91.140	
	11826201	12.940	19.400	18.020	20.830	16.600	--	87.790	
	11826202	13.540	18.280	18.820	19.250	16.180	--	86.070	
	11826203	15.900	18.770	17.300	19.010	19.730	--	90.710	
	11826204	17.700	21.480	20.880	22.900	19.990	--	102.950	
	11826205	18.530	20.350	20.240	20.230	19.100	--	98.450	
	11826206	13.830	18.520	17.750	15.670	16.840	--	82.610	
								1108.820	**114,068.350**
12/29/2005	11826207	20.920	18.560	19.850	18.440	16.230	--	94.000	
	11826208	20.910	19.490	21.350	19.400	18.110	--	99.260	
	11826209	19.690	16.260	17.830	15.310	17.640	--	86.730	
	11826210	23.490	20.480	24.020	17.590	18.340	--	103.920	
	11826211	20.380	18.470	17.630	21.120	17.960	--	95.560	
	11826212	21.670	19.660	20.020	19.380	19.280	--	100.010	
	11826213	22.790	18.800	19.590	19.770	20.010	--	100.960	
	11826214	24.180	20.010	22.340	17.490	18.370	19.730	122.120	
	11826215	22.160	19.020	18.920	16.950	18.550	--	95.600	
	11826216	21.610	15.920	16.950	18.270	15.040	--	87.790	
								985.950	**115,054.300**

Table E-1
Special Waste - EF 1389
Remedial Action Solid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Run 1 Volume (tons)	Run 2 Volume (tons)	Run 3 Volume (tons)	Run 4 Volume (tons)	Run 5 Volume (tons)	Run 6 Volume (tons)	Daily Total (tons)	Running Total (tons)
12/30/2005	11826217	18.260	18.950	18.190	18.960	--	--	74.360	
	11826218	17.470	18.020	17.310	19.300	19.230	--	91.330	
	11826219	18.270	17.760	16.120	20.660	18.340	--	91.150	
	11826220	19.060	20.810	17.670	23.880	20.050	--	101.470	
	11826221	14.560	18.840	16.870	17.900	22.650	--	90.820	
	11826222	19.830	18.320	19.390	19.980	22.200	--	99.720	
	11826223	18.530	19.710	18.540	18.500	--	--	75.280	
	11826224	19.000	18.810	18.360	21.250	--	--	77.420	
	11826225	19.220	19.270	21.860	19.890	--	--	80.240	
	11826226	18.390	15.620	18.750	16.160	--	--	68.920	
	11826227	15.760	16.060	16.940	17.720	--	--	66.480	
								917.190	**115,971.490**
1/3/2006	11826228	20.480	18.650	--	--	--	--	39.130	
	11826229	22.490	19.790	--	--	--	--	42.280	
	11826230	17.960	17.890	--	--	--	--	35.850	
	11826231	16.640	19.480	--	--	--	--	36.120	
	11826232	17.530	--	--	--	--	--	17.530	
	11826233	20.450	--	--	--	--	--	20.450	
	11826234	18.410	--	--	--	--	--	18.410	
	11826235	17.790	--	--	--	--	--	17.790	
	11826236	15.540	--	--	--	--	--	15.540	
								243.100	**116,214.590**
1/16/2006	11826288	19.570	16.640	18.770	--	--	--	54.980	
	11826289	22.080	--	--	--	--	--	22.080	
	11826290	19.570	--	--	--	--	--	19.570	
	11826291	22.770	--	--	--	--	--	22.770	
	11826292	21.220	19.850	--	--	--	--	41.070	
	11826293	17.720	17.390	16.590	17.450	--	--	69.150	
	11826294	20.150	22.120	--	--	--	--	42.270	
								271.890	**116,486.480**
1/18/2006	11826295	16.260	19.370	17.900	20.610	15.030	--	89.170	
	11826296	17.540	19.470	--	--	--	--	37.010	
								126.180	**116,612.660**
1/20/2006	11826297	18.170	21.310	18.720	21.570	24.920	22.870	127.560	
								127.560	**116,740.220**
1/23/2006	11826298	19.680	21.610	22.520	18.960	23.310	21.660	127.740	
								127.740	**116,867.960**
1/25/2006	11826299	17.930	22.640	24.930	24.080	17.130	--	106.710	
								106.710	**116,974.670**
2/28/2006	11807487	15.740	20.850	22.280	20.310	20.360	--	99.540	
	11807488	14.970	18.440	18.270	17.780	19.060	--	88.520	
								188.060	**117,162.730**

Table E-2
Special Waste - EF1389W (Liquid Bio-Treatment Facility)
Remedial Action Liquid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Volume (Gallons)
5/6/2005	11347371	5,500
	11347372	5,500
8/22/2005	11347375	5,700
	11347376	5,000
	11347377	5,500
8/23/2005	11347378	5,500
	11347379	5,600
	11347380	5,500
	11347381	5,600
	11347382	5,600
	11347383	5,500
	11347384	5,600
8/24/2005	11347385	5,600
	11347386	5,500
	11347387	5,600
	11347388	5,500
	11347389	5,600
	11347390	5,500
8/25/2005	11347391	5,500
	11347392	5,500
	11347393	5,600
	11347394	5,500
	11347395	5,600
8/30/2005	11347396	5,600
	11347397	5,600
9/20/2005	11347398	5,500
	11347399	5,700
	11347400	5,500
	11347401	5,700
9/21/2005	11347402	5,500
11/18/2005	11347404	5,000
	11347405	4,000
	Total	175,200

Table E-3
Special Waste - Ortek McCook, Illinois
Remedial Action Liquid Disposal Quantities
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Date	Manifest Number	Volume (Gallons)
3/2/2005	11391544	2,500
	11391545	5,600
3/3/2005	11391550	5,600
3/4/2005	11334495	5,700
3/7/2005	11391556	5,700
	11391557	5,700
3/8/2005	11391560	5,700
3/10/2005	11391562	5,700
6/20/2005	11391935	5,600
6/21/2005	11432671	5,600
	11391501	5,700
6/22/2005	11346370	5,500
	11346374	5,500
6/23/2005	11432686	3,000
6/24/2005	11432692	2,000
6/30/2005	11432681	11,400
7/1/2005	11432737	5,700
	11432738	5,000
7/14/2005	11432741	5,500
	11432742	5,500
	11432759	5,500
9/21/2005	11347403	5,500
	11779614	5,500
4/5/2006	11846765	850
	Total	125,550

APPENDIX F
IMPORTED BACKFILL ANALYTICAL RESULTS, DATA VALIDATION MEMORANDA, ANALYTICAL DATA, CLEAN LETTERS, AND LABORATORY ACCREDITATION
THE FORMER WILLOW STREET STATION MANUFACTURED GAS PLANT SITE, 1640 NORTH KINGSBURY PORTION

Table F-1
Imported Backfill Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration					
	WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Volatile Organic Compounds (mg/kg)						
Acetone	0.028 U	0.035 U	0.05 U	0.1 UJ	0.097 U	0.081 U
Benzene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromodichloromethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromoform	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromomethane	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
2-Butanone	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Carbon disulfide	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Carbon tetrachloride	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chlorobenzene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloroethane	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Chloroform	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloromethane	0.0055 U	0.0069 U	0.01 U	0.021 UJ	0.019 U	0.016 U
Dibromochloromethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloroethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,2-Dichloroethene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,2-Dichloroethene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloropropane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,3-Dichloropropene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,3-Dichloropropene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Ethylbenzene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
2-Hexanone	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
4-Methyl-2-pentanone	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Methylene chloride	0.011 U	0.013 U	0.02 U	0.021 UJ	0.031	0.016 U
Methyl tert-butyl ether	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Styrene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2,2-Tetrachloroethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Tetrachloroethene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Toluene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,1-Trichloroethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2-Trichloroethane	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Trichloroethene	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Vinyl Chloride	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Xylenes (total)	0.0055 U	0.0069 U	0.01 U	0.031 UJ	0.029 U	0.024 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) UJ - Indicates an estimated non-detect value.

Table F-1 (Continued)
Imported Backfill Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration					
	WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatile Organic Compounds (mg/kg)						
Aniline	NA	NA	NA	0.17 U	NA	NA
Benzidine	NA	NA	NA	0.17 U	NA	NA
Benzoic acid	NA	NA	NA	0.79 U	NA	NA
Benzyl alcohol	NA	NA	NA	0.17 U	NA	NA
Bis(2-chloroethoxy)methane	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-chloroethyl)ether	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-ethylhexyl)phthalate	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Bromophenyl-phenyl ether	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Butylbenzylphthalate	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Carbazole	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloro-3-methylphenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloroaniline	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chloronaphthalene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chlorophenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chlorophenyl-phenyl ether	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dibenzofuran	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,2-Dichlorobenzene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,3-Dichlorobenzene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,4-Dichlorobenzene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
3,3'-Dichlorobenzidine	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4-Dichlorophenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Diethyl phthalate	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dimethyl phthalate	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Di-n-butyl phthalate	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4-Dimethylphenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4,6-Dinitro-2-methylphenol	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrophenol	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrotoluene	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2,6-Dinitrotoluene	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
Di-n-octyl phthalate	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobenzene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobutadiene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorocyclopentadiene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachloroethane	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Isophorone	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylnaphthalene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylphenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table F-1 (Continued)
Imported Backfill Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration					
	WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatiles (Continued) (mg/kg)						
4-Methylphenol	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2-Nitroaniline	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
3-Nitroaniline	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
4-Nitroaniline	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Nitrobenzene	0.18 U	0.17 U	0.17 U	0.79 U	0.17 U	0.22 U
2-Nitrophenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Nitrophenol	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
N-Nitrosodimethylamine	NA	NA	NA	0.17 U	NA	NA
N-Nitrosodi-n-propylamine	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
N-Nitrosodiphenylamine	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,2'-oxybis(1-Chloropropane)	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pentachlorophenol	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Phenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pyridine	NA	NA	NA	0.17 U	NA	NA
1,2,4-Trichlorobenzene	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4,5-Trichlorophenol	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4,6-Trichlorophenol	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
TCL Polynuclear Aromatic Hydrocarbons (mg/kg)						
Acenaphthene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Acenaphthylene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Anthracene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)anthracene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(b)fluoranthene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(k)fluoranthene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(g,h,i)perylene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)pyrene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Chrysene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Dibenzo(a,h)anthracene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluoranthene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluorene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Naphthalene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Phenanthrene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Pyrene	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table F-1 (Continued)
Imported Backfill Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration					
	WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Herbicides (mg/kg)						
2,4,5-T	NA	NA	NA	NA	NA	0.0042 U
2,4,5-TP (Silvex)	0.0043 U	0.0041 U	0.004 U	0.0033 U	0.0033 U	0.0042 U
2,4-D	0.0092 U	0.0088 U	0.0087 U	0.0033 U	0.0033 U	0.0042 U
2,4-DB	NA	NA	NA	NA	NA	0.0085 U
Dalapon	NA	NA	NA	NA	NA	0.042 U
Dicamba	NA	NA	NA	NA	NA	0.085 U
Dichlorprop	NA	NA	NA	NA	NA	0.0085 U
Dinoseb	NA	NA	NA	NA	NA	0.0085 U
MCPA	NA	NA	NA	NA	NA	0.0085 U
MCPP	NA	NA	NA	NA	NA	0.0042 U
Polychlorinated Biphenyls (mg/kg)						
Aroclor 1016	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1221	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1232	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1242	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1248	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1254	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1260	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Pesticides (mg/kg)						
4,4'-DDD	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDE	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDT	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Aldrin	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-BHC	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-Chlordane	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
beta-BHC	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Chlrodane	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
delta-BHC	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Dieldrin	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan I	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Endosulfan II	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan sulfate	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin aldehyde	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin ketone	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
gamma-BHC	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
gamma-Chlordane	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor epoxide	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Methoxychlor	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Toxaphene	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table F-1 (Continued)
Imported Backfill Analytical Results
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration					
	WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Mercury (mg/kg)						
Mercury	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.03 U
Metals (mg/kg)						
Aluminum	490	680	1,200	NA	NA	17,000
Antimony	2.1 U	2 U	2 U	2 U	2 U	2.5 U
Arsenic	0.99	0.5 U	2.8	0.99 U	0.98 U	6.4
Barium	2.5	2.8	8.3	NA	NA	210
Beryllium	0.52 U	0.5 U	0.49 U	8.7	7	0.75
Cadmium	0.52 U	0.5 U	0.49 U	0.5 U	0.49 U	0.62 U
Calcium	210000	190,000	170,000	NA	NA	4,900
Chromium	1 U	1.9	2.7	19	2	22
Cobalt	1 U	1 U	1.4	NA	NA	8.5
Copper	2.6 U	2.5 U	2.4 U	2.5 U	2.5 U	20
Iron	1500	2,100	3,200	NA	NA	24,000
Lead	1.9	1.3	2.8	0.5 U	0.49 U	20
Magnesium	130000	110,000	99,000	NA	NA	3,200
Manganese	76	99	100	NA	NA	780
Nickel	1.9	2.3	4.8	1.1	0.98 U	18
Potassium	490	570	1,000	NA	NA	1,800
Selenium	1 U	1 U	0.98 U	4.1	2.5	1.2 U
Silver	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Sodium	120	170	130	NA	NA	74 U
Thallium	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Vanadium	2.9	2.5	3.6	NA	NA	33
Zinc	5.2 U	5 U	7	5 U	4.9 U	77
Cyanide (mg/kg)						
Total Cyanide	1.1 U	1 U	0.51 U	0.38	0.5 U	0.33 U
pH (25 degrees C)						
pH	NA	NA	NA	9.7	9.9	6.5
Percent Moisture						
Moisture	6.87	2.97	1.67	0.16	NA	23.1
Toxicity Characteristic Leaching Procedure (TCLP) Metals (mg/L)						
Arsenic	NA	NA	NA	0.01 U	0.01 U	NA
Barium	NA	NA	NA	0.42	0.25	NA
Cadmium	NA	NA	NA	0.005 U	0.005 U	NA
Chromium	NA	NA	NA	0.064	0.02 U	NA
Lead	NA	NA	NA	0.005 U	0.005 U	NA
Mercury	NA	NA	NA	0.00025 U	0.0005 U	NA
Selenium	NA	NA	NA	0.01 U	0.01 U	NA
Silver	NA	NA	NA	0.01 U	0.01 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Iron	NA	NA	NA	NA	NA	2

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

Table F-2
Imported Backfill Soil Ingestion Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Volatile Organic Compounds (mg/kg)							
Acetone	70,000	0.028 U	0.035 U	0.05 U	0.1 UJ	0.097 U	0.081 U
Benzene	12	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromodichloromethane	10	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromoform	81	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromomethane	110	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
2-Butanone +	47,000	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Carbon disulfide	7,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Carbon tetrachloride	5	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chlorobenzene	1,600	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloroethane	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Chloroform	100	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloromethane	--	0.0055 U	0.0069 U	0.01 U	0.021 UJ	0.019 U	0.016 U
Dibromochloromethane	1,600	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethane	7,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloroethane	7	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethene	3,900	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,2-Dichloroethene	780	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,2-Dichloroethene	1,600	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloropropane	9	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,3-Dichloropropene	6.4	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,3-Dichloropropene	6.4	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Ethylbenzene	7,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
2-Hexanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
4-Methyl-2-pentanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Methylene chloride	85	0.011 U	0.013 U	0.02 U	0.021 UJ	0.031	0.016 U
Methyl tert-butyl ether	780	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Styrene	16,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2,2-Tetrachloroethane +	4,700	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Tetrachloroethene	12	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Toluene	16,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,1-Trichloroethane	--	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2-Trichloroethane	310	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Trichloroethene	58	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Vinyl Chloride	0.46	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Xylenes (total)	160,000	0.0055 U	0.0069 U	0.01 U	0.031 UJ	0.029 U	0.024 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) UJ - Indicates an estimated non-detect value.
(7) Shaded value indicates an exceedance of the remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-2 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatile Organic Compounds (mg/kg)							
Aniline +	110	NA	NA	NA	0.17 U	NA	NA
Benzidine* +	0.003	NA	NA	NA	0.17 U	NA	NA
Benzoic acid	310,000	NA	NA	NA	0.79 U	NA	NA
Benzyl alcohol +	23,000	NA	NA	NA	0.17 U	NA	NA
Bis(2-chloroethoxy)methane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-chloroethyl)ether	0.6	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-ethylhexyl)phthalate	46	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Bromophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Butylbenzylphthalate	16,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Carbazole	32	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloro-3-methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloroaniline	310	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chloronaphthalene +	6,300	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chlorophenol	390	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chlorophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dibenzofuran +	160	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,2-Dichlorobenzene	7,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,3-Dichlorobenzene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,4-Dichlorobenzene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
3,3'-Dichlorobenzidine	1	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4-Dichlorophenol	230	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Diethyl phthalate	63,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dimethyl phthalate	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Di-n-butyl phthalate	7,800	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4-Dimethylphenol	1,600	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4,6-Dinitro-2-methylphenol +	7.8	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrophenol	160	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrotoluene	0.9	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2,6-Dinitrotoluene	0.9	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
Di-n-octyl phthalate	1,600	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobenzene	0.4	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobutadiene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorocyclopentadiene	550	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachloroethane	78	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Isophorone	15,600	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylnaphthalene +	310	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylphenol	3,900	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-2 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatiles (Continued) (mg/kg)							
4-Methylphenol +	390	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2-Nitroaniline +	230	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
3-Nitroaniline +	23	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
4-Nitroaniline +	230	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Nitrobenzene	39	0.18 U	0.17 U	0.17 U	0.79 U	0.17 U	0.22 U
2-Nitrophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Nitrophenol +	630	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
N-Nitrosodimethylamine +	0.013	NA	NA	NA	0.17 U	NA	NA
N-Nitrosodi-n-propylamine*	0.09	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
N-Nitrosodiphenylamine	130	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,2'-oxybis(1-Chloropropane) +	3,100	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pentachlorophenol	3	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Phenol	23,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pyridine +	78	NA	NA	NA	0.17 U	NA	NA
1,2,4-Trichlorobenzene	780	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4,5-Trichlorophenol	7,800	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4,6-Trichlorophenol	58	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
TCL Polynuclear Aromatic Hydrocarbons (mg/kg)							
Acenaphthene	4,700	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Acenaphthylene +	2,300	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Anthracene	23,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)anthracene	1.1	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(b)fluoranthene	1.5	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(k)fluoranthene	9	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(g,h,i)perylene +	2,300	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)pyrene	1.3	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Chrysene	88	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Dibenzo(a,h)anthracene	0.20	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluoranthene	3,100	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluorene	3,100	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.9	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Naphthalene	1,600	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Phenanthrene +	2,300	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Pyrene	2,300	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-2 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Herbicides (mg/kg)							
2,4,5-T +	780	NA	NA	NA	NA	NA	0.0042 U
2,4,5-TP (Silvex)	630	0.0043 U	0.0041 U	0.004 U	0.0033 U	0.0033 U	0.0042 U
2,4-D	780	0.0092 U	0.0088 U	0.0087 U	0.0033 U	0.0033 U	0.0042 U
2,4-DB	--	NA	NA	NA	NA	NA	0.0085 U
Dalapon	2,300	NA	NA	NA	NA	NA	0.042 U
Dicamba +	2,300	NA	NA	NA	NA	NA	0.085 U
Dichlorprop	--	NA	NA	NA	NA	NA	0.0085 U
Dinoseb	78	NA	NA	NA	NA	NA	0.0085 U
MCPA +	39	NA	NA	NA	NA	NA	0.0085 U
MCPP +	78	NA	NA	NA	NA	NA	0.0042 U
Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1221	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1232	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1242	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1248	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1254	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1260	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Pesticides (mg/kg)							
4,4'-DDD	3	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDE	2	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDT	2	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Aldrin	0.04	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-BHC	0.1	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
beta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Chlordane	1.8	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
delta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Dieldrin	0.04	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan I	470	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Endosulfan II	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan sulfate	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin	23	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin aldehyde	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin ketone	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
gamma-BHC	0.5	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
gamma-Chlordane	1.8	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor	0.1	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor epoxide	0.07	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Methoxychlor	390	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Toxaphene	0.6	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-2 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Mercury (mg/kg)							
Mercury	23	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.03 U
Metals (mg/kg)							
Aluminum +	78,000	490	680	1,200	NA	NA	17,000
Antimony	31	2.1 U	2 U	2 U	2 U	2 U	2.5 U
Arsenic	13.0	0.99	0.5 U	2.8	0.99 U	0.98 U	6.4
Barium	5,500	2.5	2.8	8.3	NA	NA	210
Beryllium	160	0.52 U	0.5 U	0.49 U	8.7	7	0.75
Cadmium	78	0.52 U	0.5 U	0.49 U	0.5 U	0.49 U	0.62 U
Calcium	--	210000	190,000	170,000	NA	NA	4,900
Chromium	230	1 U	1.9	2.7	19	2	22
Cobalt	4,700	1 U	1 U	1.4	NA	NA	8.5
Copper	2,900	2.6 U	2.5 U	2.4 U	2.5 U	2.5 U	20
Iron	--	1500	2,100	3,200	NA	NA	24,000
Lead	400	1.9	1.3	2.8	0.5 U	0.49 U	20
Magnesium	325,000	130000	110,000	99,000	NA	NA	3,200
Manganese	1,600	76	99	100	NA	NA	780
Nickel	1,600	1.9	2.3	4.8	1.1	0.98 U	18
Potassium	--	490	570	1,000	NA	NA	1,800
Selenium	390	1 U	1 U	0.98 U	4.1	2.5	1.2 U
Silver	390	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Sodium	--	120	170	130	NA	NA	74 U
Thallium	6.3	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Vanadium	550	2.9	2.5	3.6	NA	NA	33
Zinc	23,000	5.2 U	5 U	7	5 U	4.9 U	77
Cyanide (mg/kg)							
Total Cyanide	1,600	1.1 U	1 U	0.51 U	0.38	0.5 U	0.33 U
pH (25 degrees C)							
pH	--	NA	NA	NA	9.7	9.9	6.5
Percent Moisture							
Moisture	--	6.87	2.97	1.67	0.16	NA	23.1
Toxicity Characteristic Leaching Procedure (TCLP) Metals (mg/L)							
Arsenic	--	NA	NA	NA	0.01 U	0.01 U	NA
Barium	--	NA	NA	NA	0.42	0.25	NA
Cadmium	--	NA	NA	NA	0.005 U	0.005 U	NA
Chromium	--	NA	NA	NA	0.064	0.02 U	NA
Lead	--	NA	NA	NA	0.005 U	0.005 U	NA
Mercury	--	NA	NA	NA	0.00025 U	0.0005 U	NA
Selenium	--	NA	NA	NA	0.01 U	0.01 U	NA
Silver	--	NA	NA	NA	0.01 U	0.01 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Iron	--	NA	NA	NA	NA	NA	2

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-3
Imported Backfill Soil Ingestion Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Volatile Organic Compounds (mg/kg)							
Acetone	--	0.028 U	0.035 U	0.05 U	0.1 UJ	0.097 U	0.081 U
Benzene	2,300	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromodichloromethane	2,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromoform	16,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromomethane	1,000	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
2-Butanone +	120,000	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Carbon disulfide	20,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Carbon tetrachloride	410	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chlorobenzene	4,100	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloroethane	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Chloroform	2,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloromethane	--	0.0055 U	0.0069 U	0.01 U	0.021 UJ	0.019 U	0.016 U
Dibromochloromethane	41,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethane	200,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloroethane	1,400	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethene	10,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,2-Dichloroethene	20,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,2-Dichloroethene	41,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloropropane	1,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,3-Dichloropropene	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,3-Dichloropropene	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Ethylbenzene	20,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
2-Hexanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
4-Methyl-2-pentanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Methylene chloride	12,000	0.011 U	0.013 U	0.02 U	0.021 UJ	0.031	0.016 U
Methyl tert-butyl ether	2,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Styrene	41,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2,2-Tetrachloroethane +	12,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Tetrachloroethene	2,400	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Toluene	410,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,1-Trichloroethane	--	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2-Trichloroethane	8,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Trichloroethene	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Vinyl Chloride	170	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Xylenes (total)	41,000	0.0055 U	0.0069 U	0.01 U	0.031 UJ	0.029 U	0.024 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) UJ - Indicates an estimated non-detect value.
(7) Shaded value indicates an exceedance of the remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-3 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatile Organic Compounds (mg/kg)							
Aniline	1,400	NA	NA	NA	0.17 U	NA	NA
Benzidine +	0.54	NA	NA	NA	0.17 U	NA	NA
Benzoic acid	820,000	NA	NA	NA	0.79 U	NA	NA
Benzyl alcohol +	200,000	NA	NA	NA	0.17 U	NA	NA
Bis(2-chloroethoxy)methane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-chloroethyl)ether	75	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-ethylhexyl)phthalate	4,100	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Bromophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Butylbenzylphthalate	410,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Carbazole	6,200	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloro-3-methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloroaniline	820	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chloronaphthalene +	160,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chlorophenol	10,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chlorophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dibenzofuran +	4,100	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,2-Dichlorobenzene	18,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,3-Dichlorobenzene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,4-Dichlorobenzene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
3,3'-Dichlorobenzidine	280	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4-Dichlorophenol	610	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Diethyl phthalate	1,000,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dimethyl phthalate	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Di-n-butyl phthalate	200,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4-Dimethylphenol	41,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4,6-Dinitro-2-methylphenol +	820	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrophenol	410	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrotoluene	180	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2,6-Dinitrotoluene	180	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
Di-n-octyl phthalate	4,100	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobenzene	78	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobutadiene +	41	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorocyclopentadiene	14,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachloroethane	2,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Isophorone	410,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylnaphthalene +	820	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylphenol	100,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-3 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatiles (Continued) (mg/kg)							
4-Methylphenol +	1,000	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2-Nitroaniline +	610	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
3-Nitroaniline +	61	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
4-Nitroaniline +	610	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Nitrobenzene	1,000	0.18 U	0.17 U	0.17 U	0.79 U	0.17 U	0.22 U
2-Nitrophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Nitrophenol +	16,000	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
N-Nitrosodimethylamine +	1.6	NA	NA	NA	0.17 U	NA	NA
N-Nitrosodi-n-propylamine	18	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
N-Nitrosodiphenylamine	25,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,2'-oxybis(1-Chloropropane) +	8,200	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pentachlorophenol	520	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Phenol	61,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pyridine +	2,000	NA	NA	NA	0.17 U	NA	NA
1,2,4-Trichlorobenzene	2,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4,5-Trichlorophenol	200,000	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4,6-Trichlorophenol	11,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
TCL Polynuclear Aromatic Hydrocarbons (mg/kg)							
Acenaphthene	120,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Acenaphthylene +	61,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Anthracene	610,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)anthracene	170	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(b)fluoranthene	170	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(k)fluoranthene	1,700	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(g,h,i)perylene +	61,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)pyrene	17	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Chrysene	17,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Dibenzo(a,h)anthracene	17	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluoranthene	82,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluorene	82,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Indeno(1,2,3-cd)pyrene	170	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Naphthalene	4,100	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Phenanthrene +	61,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Pyrene	61,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-3 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Herbicides (mg/kg)							
2,4,5-T +	2,000	NA	NA	NA	NA	NA	0.0042 U
2,4,5-TP (Silvex)	1,600	0.0043 U	0.0041 U	0.004 U	0.0033 U	0.0033 U	0.0042 U
2,4-D	2,000	0.0092 U	0.0088 U	0.0087 U	0.0033 U	0.0033 U	0.0042 U
2,4-DP	--	NA	NA	NA	NA	NA	0.0085 U
Dalapon	6,100	NA	NA	NA	NA	NA	0.042 U
Dicamba +	6,100	NA	NA	NA	NA	NA	0.085 U
Dichlorprop	--	NA	NA	NA	NA	NA	0.0085 U
Dinoseb	200	NA	NA	NA	NA	NA	0.0085 U
MCPA +	100	NA	NA	NA	NA	NA	0.0085 U
MCPP +	2,000	NA	NA	NA	NA	NA	0.0042 U
Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1221	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1232	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1242	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1248	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1254	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1260	1	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Pesticides (mg/kg)							
4,4'-DDD	520	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDE	370	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDT	100	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Aldrin	6.1	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-BHC	20	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
beta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Chlordane	100	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
delta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Dieldrin	7.8	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan I	1,200	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Endosulfan II	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan sulfate	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin	61	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin aldehyde	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin ketone	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
gamma-BHC	96	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
gamma-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor	28	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor epoxide	2.7	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Methoxychlor	1,000	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Toxaphene	110	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-3 (Continued)
Imported Backfill Soil Ingestion Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Mercury (mg/kg)							
Mercury	61	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.03 U
Metals (mg/kg)							
Aluminum +	410,000	490	680	1,200	NA	NA	17,000
Antimony	82	2.1 U	2 U	2 U	2 U	2 U	2.5 U
Arsenic	61	0.99	0.5 U	2.8	0.99 U	0.98 U	6.4
Barium	14,000	2.5	2.8	8.3	NA	NA	210
Beryllium	410	0.52 U	0.5 U	0.49 U	8.7	7	0.75
Cadmium	200	0.52 U	0.5 U	0.49 U	0.5 U	0.49 U	0.62 U
Calcium	--	210000	190,000	170,000	NA	NA	4,900
Chromium	4,100	1 U	1.9	2.7	19	2	22
Cobalt	12,000	1 U	1 U	1.4	NA	NA	8.5
Copper	8,200	2.6 U	2.5 U	2.4 U	2.5 U	2.5 U	20
Iron	140,000	1500	2,100	3,200	NA	NA	24,000
Lead	700	1.9	1.3	2.8	0.5 U	0.49 U	20
Magnesium	730,000	130000	110,000	99,000	NA	NA	3,200
Manganese	4,100	76	99	100	NA	NA	780
Nickel	4,100	1.9	2.3	4.8	1.1	0.98 U	18
Potassium	--	490	570	1,000	NA	NA	1,800
Selenium	1,000	1 U	1 U	0.98 U	4.1	2.5	1.2 U
Silver	1,000	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Sodium	--	120	170	130	NA	NA	74 U
Thallium	160	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Vanadium	1,400	2.9	2.5	3.6	NA	NA	33
Zinc	61,000	5.2 U	5 U	7	5 U	4.9 U	77
Cyanide (mg/kg)							
Total Cyanide	4,100	1.1 U	1 U	0.51 U	0.38	0.5 U	0.33 U
pH (25 degrees C)							
pH	--	NA	NA	NA	9.7	9.9	6.5
Percent Moisture							
Moisture	--	6.87	2.97	1.67	0.16	NA	23.1
Toxicity Characteristic Leaching Procedure (TCLP) Metals (mg/L)							
Arsenic	--	NA	NA	NA	0.01 U	0.01 U	NA
Barium	--	NA	NA	NA	0.42	0.25	NA
Cadmium	--	NA	NA	NA	0.005 U	0.005 U	NA
Chromium	--	NA	NA	NA	0.064	0.02 U	NA
Lead	--	NA	NA	NA	0.005 U	0.005 U	NA
Mercury	--	NA	NA	NA	0.00025 U	0.0005 U	NA
Selenium	--	NA	NA	NA	0.01 U	0.01 U	NA
Silver	--	NA	NA	NA	0.01 U	0.01 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Iron	--	NA	NA	NA	NA	NA	2

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-4
Imported Backfill Soil Inhalation Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Volatile Organic Compounds (mg/kg)							
Acetone	100,000	0.028 U	0.035 U	0.05 U	0.1 UJ	0.097 U	0.081 U
Benzene	0.8	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromodichloromethane	3,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromoform	53	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromomethane	10	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
2-Butanone +	25,000	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Carbon disulfide	720	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Carbon tetrachloride	0.3	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chlorobenzene	130	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloroethane	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Chloroform	0.3	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloromethane	--	0.0055 U	0.0069 U	0.01 U	0.021 UJ	0.019 U	0.016 U
Dibromochloromethane	1,300	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethane	1,300	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloroethane	0.4	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethene	290	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,2-Dichloroethene	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,2-Dichloroethene	3,100	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloropropane	15	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,3-Dichloropropene	1.1	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,3-Dichloropropene	1.1	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Ethylbenzene	400	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
2-Hexanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
4-Methyl-2-pentanone +	3,100	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Methylene chloride	13	0.011 U	0.013 U	0.02 U	0.021 UJ	0.031	0.016 U
Methyl tert-butyl ether	8,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Styrene	1,500	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2,2-Tetrachloroethane +	2,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Tetrachloroethene	11	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Toluene	650	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,1-Trichloroethane	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2-Trichloroethane	1,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Trichloroethene	5	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Vinyl Chloride	0.28	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Xylenes (total)	320	0.0055 U	0.0069 U	0.01 U	0.031 UJ	0.029 U	0.024 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) UJ - Indicates an estimated non-detect value.
(7) Shaded value indicates an exceedance of the remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-4 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatile Organic Compounds (mg/kg)							
Aniline +	81	NA	NA	NA	0.17 U	NA	NA
Benzidine* +	0.009	NA	NA	NA	0.17 U	NA	NA
Benzoic acid	--	NA	NA	NA	0.79 U	NA	NA
Benzyl alcohol +	6,900	NA	NA	NA	0.17 U	NA	NA
Bis(2-chloroethoxy)methane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-chloroethyl)ether*	0.2	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-ethylhexyl)phthalate	31,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Bromophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Butylbenzylphthalate	930	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Carbazole	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloro-3-methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloroaniline	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chloronaphthalene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chlorophenol	53,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chlorophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dibenzofuran	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,2-Dichlorobenzene	560	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,3-Dichlorobenzene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,4-Dichlorobenzene	11,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
3,3'-Dichlorobenzidine	--	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4-Dichlorophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Diethyl phthalate	2,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dimethyl phthalate	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Di-n-butyl phthalate	2,300	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4-Dimethylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4,6-Dinitro-2-methylphenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrotoluene	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2,6-Dinitrotoluene	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
Di-n-octyl phthalate	10,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobenzene	1	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobutadiene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorocyclopentadiene	10	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachloroethane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Isophorone	4,600	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylnaphthalene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-4 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatiles (Continued) (mg/kg)							
4-Methylphenol	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2-Nitroaniline +	35	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
3-Nitroaniline +	250	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
4-Nitroaniline +	1000	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Nitrobenzene	92	0.18 U	0.17 U	0.17 U	0.79 U	0.17 U	0.22 U
2-Nitrophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Nitrophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
N-Nitrosodimethylamine* +	0.012	NA	NA	NA	0.17 U	NA	NA
N-Nitrosodi-n-propylamine	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
N-Nitrosodiphenylamine	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,2'-oxybis(1-Chloropropane) +	1,300	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pentachlorophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Phenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pyridine +	200,000	NA	NA	NA	0.17 U	NA	NA
1,2,4-Trichlorobenzene	3,200	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4,5-Trichlorophenol	--	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4,6-Trichlorophenol	200	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
TCL Polynuclear Aromatic Hydrocarbons (mg/kg)							
Acenaphthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Acenaphthylene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Anthracene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)anthracene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(b)fluoranthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(k)fluoranthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(g,h,i)perylene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)pyrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Chrysene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Dibenzo(a,h)anthracene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluoranthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluorene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Indeno(1,2,3-cd)pyrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Naphthalene	170	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Phenanthrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Pyrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-4 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Herbicides (mg/kg)							
2,4,5-T	--	NA	NA	NA	NA	NA	0.0042 U
2,4,5-TP (Silvex)	--	0.0043 U	0.0041 U	0.004 U	0.0033 U	0.0033 U	0.0042 U
2,4-D	--	0.0092 U	0.0088 U	0.0087 U	0.0033 U	0.0033 U	0.0042 U
2,4-DB	--	NA	NA	NA	NA	NA	0.0085 U
Dalapon	--	NA	NA	NA	NA	NA	0.042 U
Dicamba	--	NA	NA	NA	NA	NA	0.085 U
Dichlorprop	--	NA	NA	NA	NA	NA	0.0085 U
Dinoseb	--	NA	NA	NA	NA	NA	0.0085 U
MCPA	--	NA	NA	NA	NA	NA	0.0085 U
MCPP	--	NA	NA	NA	NA	NA	0.0042 U
Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1221	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1232	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1242	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1248	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1254	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1260	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Pesticides (mg/kg)							
4,4'-DDD	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDE	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDT	2,100	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Aldrin	3	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-BHC	0.8	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
beta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Chlordane	72	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
delta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Dieldrin	1	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan I	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Endosulfan II	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan sulfate	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin aldehyde	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin ketone	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
gamma-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
gamma-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor	0.1	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor epoxide	5	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Methoxychlor	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Toxaphene	89	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.

Table F-4 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Residential
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Mercury (mg/kg)							
Mercury	10	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.03 U
Metals (mg/kg)							
Aluminum +	1,000,000	490	680	1,200	NA	NA	17,000
Antimony	--	2.1 U	2 U	2 U	2 U	2 U	2.5 U
Arsenic	750	0.99	0.5 U	2.8	0.99 U	0.98 U	6.4
Barium	690,000	2.5	2.8	8.3	NA	NA	210
Beryllium	1,300	0.52 U	0.5 U	0.49 U	8.7	7	0.75
Cadmium	1,800	0.52 U	0.5 U	0.49 U	0.5 U	0.49 U	0.62 U
Calcium	--	210000	190,000	170,000	NA	NA	4,900
Chromium	270	1 U	1.9	2.7	19	2	22
Cobalt	--	1 U	1 U	1.4	NA	NA	8.5
Copper	--	2.6 U	2.5 U	2.4 U	2.5 U	2.5 U	20
Iron	--	1500	2,100	3,200	NA	NA	24,000
Lead	--	1.9	1.3	2.8	0.5 U	0.49 U	20
Magnesium	--	130000	110,000	99,000	NA	NA	3,200
Manganese	69,000	76	99	100	NA	NA	780
Nickel	13,000	1.9	2.3	4.8	1.1	0.98 U	18
Potassium	--	490	570	1,000	NA	NA	1,800
Selenium	--	1 U	1 U	0.98 U	4.1	2.5	1.2 U
Silver	--	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Sodium	--	120	170	130	NA	NA	74 U
Thallium	--	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Vanadium	--	2.9	2.5	3.6	NA	NA	33
Zinc	--	5.2 U	5 U	7	5 U	4.9 U	77
Cyanide (mg/kg)							
Total Cyanide	--	1.1 U	1 U	0.51 U	0.38	0.5 U	0.33 U
pH (25 degrees C)							
pH	--	NA	NA	NA	9.7	9.9	6.5
Percent Moisture							
Moisture	--	6.87	2.97	1.67	0.16	NA	23.1
Toxicity Characteristic Leaching Procedure (TCLP) Metals (mg/L)							
Arsenic	--	NA	NA	NA	0.01 U	0.01 U	NA
Barium	--	NA	NA	NA	0.42	0.25	NA
Cadmium	--	NA	NA	NA	0.005 U	0.005 U	NA
Chromium	--	NA	NA	NA	0.064	0.02 U	NA
Lead	--	NA	NA	NA	0.005 U	0.005 U	NA
Mercury	--	NA	NA	NA	0.00025 U	0.0005 U	NA
Selenium	--	NA	NA	NA	0.01 U	0.01 U	NA
Silver	--	NA	NA	NA	0.01 U	0.01 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Iron	--	NA	NA	NA	NA	NA	2

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-5
Imported Backfill Soil Inhalation Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Volatile Organic Compounds (mg/kg)							
Acetone	100,000	0.028 U	0.035 U	0.05 U	0.1 UJ	0.097 U	0.081 U
Benzene	2.2	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromodichloromethane	3,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromoform	140	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromomethane	3.9	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
2-Butanone +	710	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Carbon disulfide	9.0	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Carbon tetrachloride	0.90	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chlorobenzene	1.3	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloroethane	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Chloroform	0.76	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloromethane	--	0.0055 U	0.0069 U	0.01 U	0.021 UJ	0.019 U	0.016 U
Dibromochloromethane	1,300	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethane	130	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloroethane	0.99	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethene	3.0	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,2-Dichloroethene	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,2-Dichloroethene	3,100	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloropropane	0.50	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,3-Dichloropropene	0.39	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,3-Dichloropropene	0.39	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Ethylbenzene	58	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
2-Hexanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
4-Methyl-2-pentanone +	340	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Methylene chloride	34	0.011 U	0.013 U	0.02 U	0.021 UJ	0.031	0.016 U
Methyl tert-butyl ether	140	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Styrene	430	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2,2-Tetrachloroethane +	2,000	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Tetrachloroethene	28	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Toluene	42	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,1-Trichloroethane	1,200	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2-Trichloroethane	1,800	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Trichloroethene	12	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Vinyl Chloride	1.1	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Xylenes (total)	5.6	0.0055 U	0.0069 U	0.01 U	0.031 UJ	0.029 U	0.024 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) UJ - Indicates an estimated non-detect value.
(7) Shaded value indicates an exceedance of the remediation objective.
(8) -- - Toxicity criteria not available for exposure route.
(9) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-5 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatile Organic Compounds (mg/kg)							
Aniline +	8.4	NA	NA	NA	0.17 U	NA	NA
Benzidine* +	0.02	NA	NA	NA	0.17 U	NA	NA
Benzoic acid	--	NA	NA	NA	0.79 U	NA	NA
Benzyl alcohol +	6,100	NA	NA	NA	0.17 U	NA	NA
Bis(2-chloroethoxy)methane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-chloroethyl)ether	0.66	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-ethylhexyl)phthalate	31,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Bromophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Butylbenzylphthalate	930	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Carbazole	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloro-3-methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloroaniline	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chloronaphthalene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chlorophenol	53,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chlorophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dibenzofuran	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,2-Dichlorobenzene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,3-Dichlorobenzene	570	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,4-Dichlorobenzene	340	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
3,3'-Dichlorobenzidine	--	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4-Dichlorophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Diethyl phthalate	2,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dimethyl phthalate	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Di-n-butyl phthalate	2,300	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4-Dimethylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4,6-Dinitro-2-methylphenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrotoluene	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2,6-Dinitrotoluene	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
Di-n-octyl phthalate	10,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobenzene	2.6	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobutadiene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorocyclopentadiene	1.1	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachloroethane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Isophorone	4,600	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylnaphthalene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-5 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatiles (Continued) (mg/kg)							
4-Methylphenol	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2-Nitroaniline +	3.6	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
3-Nitroaniline +	26	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
4-Nitroaniline +	110	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Nitrobenzene	9.4	0.18 U	0.17 U	0.17 U	0.79 U	0.17 U	0.22 U
2-Nitrophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Nitrophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
N-Nitrosodimethylamine +	0.032	NA	NA	NA	0.17 U	NA	NA
N-Nitrosodi-n-propylamine	--	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
N-Nitrosodiphenylamine	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,2'-oxybis(1-Chloropropane) +	1,300	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pentachlorophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Phenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pyridine +	200,000	NA	NA	NA	0.17 U	NA	NA
1,2,4-Trichlorobenzene	920	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4,5-Trichlorophenol	--	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4,6-Trichlorophenol	540	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
TCL Polynuclear Aromatic Hydrocarbons (mg/kg)							
Acenaphthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Acenaphthylene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Anthracene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)anthracene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(b)fluoranthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(k)fluoranthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(g,h,i)perylene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)pyrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Chrysene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Dibenzo(a,h)anthracene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluoranthene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluorene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Indeno(1,2,3-cd)pyrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Naphthalene	1.8	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Phenanthrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Pyrene	--	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-5 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Herbicides (mg/kg)							
2,4,5-T	--	NA	NA	NA	NA	NA	0.0042 U
2,4,5-TP (Silvex)	--	0.0043 U	0.0041 U	0.004 U	0.0033 U	0.0033 U	0.0042 U
2,4-D	200	0.0092 U	0.0088 U	0.0087 U	0.0033 U	0.0033 U	0.0042 U
2,4-DB	--	NA	NA	NA	NA	NA	0.0085 U
Dalapon	--	NA	NA	NA	NA	NA	0.042 U
Dicamba	--	NA	NA	NA	NA	NA	0.085 U
Dichlorprop	--	NA	NA	NA	NA	NA	0.0085 U
Dinoseb	--	NA	NA	NA	NA	NA	0.0085 U
MCPA	--	NA	NA	NA	NA	NA	0.0085 U
MCPP	--	NA	NA	NA	NA	NA	0.0042 U
Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1221	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1232	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1242	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1248	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1254	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1260	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Pesticides (mg/kg)							
4,4'-DDD	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDE	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDT	2,100	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Aldrin	9.3	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-BHC	2.1	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
beta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Chlordane	22	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
delta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Dieldrin	3.1	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan I	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Endosulfan II	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan sulfate	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin aldehyde	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin ketone	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
gamma-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
gamma-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor	16	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor epoxide	13	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Methoxychlor	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Toxaphene	240	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.

Table F-5 (Continued)
Imported Backfill Soil Inhalation Exposure Route - Construction Worker
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Mercury (mg/kg)							
Mercury	0.1	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.03 U
Metals (mg/kg)							
Aluminum +	870,000	490	680	1,200	NA	NA	17,000
Antimony	--	2.1 U	2 U	2 U	2 U	2 U	2.5 U
Arsenic	25,000	0.99	0.5 U	2.8	0.99 U	0.98 U	6.4
Barium	870,000	2.5	2.8	8.3	NA	NA	210
Beryllium	44,000	0.52 U	0.5 U	0.49 U	8.7	7	0.75
Cadmium	59,000	0.52 U	0.5 U	0.49 U	0.5 U	0.49 U	0.62 U
Calcium	--	210000	190,000	170,000	NA	NA	4,900
Chromium	690	1 U	1.9	2.7	19	2	22
Cobalt	--	1 U	1 U	1.4	NA	NA	8.5
Copper	--	2.6 U	2.5 U	2.4 U	2.5 U	2.5 U	20
Iron	--	1500	2,100	3,200	NA	NA	24,000
Lead	--	1.9	1.3	2.8	0.5 U	0.49 U	20
Magnesium	--	130000	110,000	99,000	NA	NA	3,200
Manganese	8,700	76	99	100	NA	NA	780
Nickel	440,000	1.9	2.3	4.8	1.1	0.98 U	18
Potassium	--	490	570	1,000	NA	NA	1,800
Selenium	--	1 U	1 U	0.98 U	4.1	2.5	1.2 U
Silver	--	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Sodium	--	120	170	130	NA	NA	74 U
Thallium	--	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Vanadium	--	2.9	2.5	3.6	NA	NA	33
Zinc	--	5.2 U	5 U	7	5 U	4.9 U	77
Cyanide (mg/kg)							
Total Cyanide	--	1.1 U	1 U	0.51 U	0.38	0.5 U	0.33 U
pH (25 degrees C)							
pH	--	NA	NA	NA	9.7	9.9	6.5
Percent Moisture							
Moisture	--	6.87	2.97	1.67	0.16	NA	23.1
Toxicity Characteristic Leaching Procedure (TCLP) Metals (mg/L)							
Arsenic	--	NA	NA	NA	0.01 U	0.01 U	NA
Barium	--	NA	NA	NA	0.42	0.25	NA
Cadmium	--	NA	NA	NA	0.005 U	0.005 U	NA
Chromium	--	NA	NA	NA	0.064	0.02 U	NA
Lead	--	NA	NA	NA	0.005 U	0.005 U	NA
Mercury	--	NA	NA	NA	0.00025 U	0.0005 U	NA
Selenium	--	NA	NA	NA	0.01 U	0.01 U	NA
Silver	--	NA	NA	NA	0.01 U	0.01 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Iron	--	NA	NA	NA	NA	NA	2

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) + - Remediation objective obtained from Table B: Soil Remediation Objectives for Industrial/Commercial Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-6
Imported Backfill Soil Migration to Groundwater Exposure Route - Class I Groundwater
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Volatile Organic Compounds (mg/kg)							
Acetone	25	0.028 U	0.035 U	0.05 U	0.1 UJ	0.097 U	0.081 U
Benzene	0.03	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromodichloromethane	0.6	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromoform	0.8	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Bromomethane	0.2	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
2-Butanone +	17	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Carbon disulfide	32	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Carbon tetrachloride	0.07	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chlorobenzene	1	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloroethane	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Chloroform	0.6	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Chloromethane	--	0.0055 U	0.0069 U	0.01 U	0.021 UJ	0.019 U	0.016 U
Dibromochloromethane	0.4	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethane	23	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloroethane	0.02	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1-Dichloroethene	0.06	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,2-Dichloroethene	0.4	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,2-Dichloroethene	0.7	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,2-Dichloropropane	0.03	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
cis-1,3-Dichloropropene	0.004	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
trans-1,3-Dichloropropene	0.004	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Ethylbenzene	13	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
2-Hexanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
4-Methyl-2-pentanone	--	0.011 U	0.013 U	0.02 U	0.021 UJ	0.019 U	0.016 U
Methylene chloride*	0.02	0.011 U	0.013 U	0.02 U	0.021 UJ	0.031 B	0.016 U
Methyl tert-butyl ether	0.32	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Styrene	4	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2,2-Tetrachloroethane +	3.3	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Tetrachloroethene	0.06	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Toluene	12	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,1-Trichloroethane	2	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
1,1,2-Trichloroethane	0.02	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Trichloroethene	0.06	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Vinyl Chloride	0.01	0.0055 U	0.0069 U	0.01 U	0.01 UJ	0.0097 U	0.0081 U
Xylenes (total)	150	0.0055 U	0.0069 U	0.01 U	0.031 UJ	0.029 U	0.024 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) UJ - Indicates an estimated non-detect value.
(7) B - Detected in method blank, common laboraroty contaminant.
(8) -- - Toxicity criteria not available for exposure route.
(9) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(10) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-6 (Continued)
Imported Backfill Soil Migration to Groundwater Exposure Route - Class I Groundwater
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatile Organic Compounds (mg/kg)							
Aniline* +	0.063	NA	NA	NA	0.17 U	NA	NA
Benzidine* +	0.0000022	NA	NA	NA	0.17 U	NA	NA
Benzoic acid	400	NA	NA	NA	0.79 U	NA	NA
Benzyl alcohol +	9.4	NA	NA	NA	0.17 U	NA	NA
Bis(2-chloroethoxy)methane	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-chloroethyl)ether*	0.0004	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Bis(2-ethylhexyl)phthalate	3,600	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Bromophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Butylbenzylphthalate	930	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Carbazole	0.6	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloro-3-methylphenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chloroaniline	0.7	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chloronaphthalene +	240	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Chlorophenol	4	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Chlorophenyl-phenyl ether	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dibenzofuran +	6.1	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,2-Dichlorobenzene	17	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,3-Dichlorobenzene*	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
1,4-Dichlorobenzene	2	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
3,3'-Dichlorobenzidine*	0.007	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4-Dichlorophenol	1	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Diethyl phthalate	470	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Dimethyl phthalate	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Di-n-butyl phthalate	2,300	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4-Dimethylphenol	9	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4,6-Dinitro-2-methylphenol* +	0.04	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrophenol*	0.2	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
2,4-Dinitrotoluene*	0.0008	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2,6-Dinitrotoluene*	0.0007	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
Di-n-octyl phthalate	10,000	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobenzene	2	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorobutadiene	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachlorocyclopentadiene	400	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Hexachloroethane	0.5	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Isophorone	8	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylnaphthalene +	7.2	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2-Methylphenol	15	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-6 (Continued)
Imported Backfill Soil Migration to Groundwater Exposure Route - Class I Groundwater
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
TCL Semivolatiles (Continued) (mg/kg)							
4-Methylphenol +	0.20	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
2-Nitroaniline* +	0.14	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
3-Nitroaniline* +	0.010	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
4-Nitroaniline* +	0.10	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Nitrobenzene*	0.1	0.18 U	0.17 U	0.17 U	0.79 U	0.17 U	0.22 U
2-Nitrophenol	--	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
4-Nitrophenol	--	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
N-Nitrosodimethylamine* +	0.0000067	NA	NA	NA	0.17 U	NA	NA
N-Nitrosodi-n-propylamine*	0.00005	0.18 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 U
N-Nitrosodiphenylamine	1	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,2'-oxybis(1-Chloropropane) +	2.4	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pentachlorophenol*	0.03	1.7 U	1.6 U	1.6 U	0.79 U	0.78 U	1 U
Phenol	100	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
Pyridine* +	0.032	NA	NA	NA	0.17 U	NA	NA
1,2,4-Trichlorobenzene	5	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
2,4,5-Trichlorophenol	270	0.69 U	0.68 U	0.66 U	0.33 U	0.32 U	0.43 U
2,4,6-Trichlorophenol*	0.2	0.34 U	0.34 U	0.33 U	0.17 U	0.17 U	0.22 U
TCL Polynuclear Aromatic Hydrocarbons (mg/kg)							
Acenaphthene	570	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Acenaphthylene +	85	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Anthracene	12,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)anthracene	2	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(b)fluoranthene	5	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(k)fluoranthene	49	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(g,h,i)perylene +	27,000	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Benzo(a)pyrene	8	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Chrysene	160	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Dibenzo(a,h)anthracene	2	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluoranthene	4,300	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Fluorene	560	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Indeno(1,2,3-cd)pyrene	14	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Naphthalene	12	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Phenanthrene +	200	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U
Pyrene	4,200	0.026 U	0.026 U	0.025 U	0.025 U	0.024 U	0.032 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-6 (Continued)
Imported Backfill Soil Migration to Groundwater Exposure Route - Class I Groundwater
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Herbicides (mg/kg)							
2,4,5-T	5.2	NA	NA	NA	NA	NA	0.0042 U
2,4,5-TP (Silvex)	11	0.0043 U	0.0041 U	0.004 U	0.0033 U	0.0033 U	0.0042 U
2,4-D	1.5	0.0092 U	0.0088 U	0.0087 U	0.0033 U	0.0033 U	0.0042 U
2,4-DB	--	NA	NA	NA	NA	NA	0.0085 U
Dalapon	0.85	NA	NA	NA	NA	NA	0.042 U
Dicamba +	0.86	NA	NA	NA	NA	NA	0.085 U
Dichlorprop	--	NA	NA	NA	NA	NA	0.0085 U
Dinoseb	0.34	NA	NA	NA	NA	NA	0.0085 U
MCPA +	0.017	NA	NA	NA	NA	NA	0.0085 U
MCPP +	0.033	NA	NA	NA	NA	NA	0.0042 U
Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1221	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1232	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1242	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1248	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1254	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Aroclor 1260	--	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
Pesticides (mg/kg)							
4,4'-DDD	16	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDE	54	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
4,4'-DDT	32	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Aldrin	0.5	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-BHC*	0.0005	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
alpha-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
beta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Chlordane	10	0.085 U	0.082 U	0.081 U	0.08 U	0.08 U	0.1 U
delta-BHC	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Dieldrin*	0.004	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan I	18	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Endosulfan II	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endosulfan sulfate	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin	1	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin aldehyde	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
Endrin ketone	--	0.0035 U	0.0034 U	0.0033 U	0.0033 U	0.0033 U	0.0043 U
gamma-BHC	0.009	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
gamma-Chlordane	--	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor	23	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Heptachlor epoxide	0.7	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Methoxychlor	160	0.0017 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0021 U
Toxaphene	31	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) Shaded value indicates an exceedance of the remediation objective.
(7) -- - Toxicity criteria not available for exposure route.
(8) * - Values exceeded the remediation objective but were consistently non-detect; therefore, values were not shaded.
(9) + - Remediation objective obtained from Table A: Soil Remediation Objectives for Residential Properties, Non-TACO Chemicals (Illinois EPA 2007).

Table F-6 (Continued)
Imported Backfill Soil Migration to Groundwater Exposure Route - Class I Groundwater
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound Analyte	Tier 1 Remediation Objective	Sample Location and Depth (feet below ground surface)/Concentration					
		WSS-BKFL-CA6-001	WSS-BKFL-CA7-001	WSS-BKFL-3IN-001	WSS-SLAG002-001	WSS-SLAG003-001	WSS-BKFL-Top Soil-001
Mercury (mg/kg)							
Mercury	0.89	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.03 U
Metals (mg/kg)							
Aluminum	--	490	680	1,200	NA	NA	17,000
Antimony	5	2.1 U	2 U	2 U	2 U	2 U	2.5 U
Arsenic	29	0.99	0.5 U	2.8	0.99 U	0.98 U	6.4
Barium	1,500	2.5	2.8	8.3	NA	NA	210
Beryllium	22	0.52 U	0.5 U	0.49 U	8.7	7	0.75
Cadmium	5.2	0.52 U	0.5 U	0.49 U	0.5 U	0.49 U	0.62 U
Calcium	--	210000	190,000	170,000	NA	NA	4,900
Chromium	21	1 U	1.9	2.7	19	2	22 *
Cobalt	--	1 U	1 U	1.4	NA	NA	8.5
Copper	59,000	2.6 U	2.5 U	2.4 U	2.5 U	2.5 U	20
Iron	--	1500	2,100	3,200	NA	NA	24,000
Lead	107	1.9	1.3	2.8	0.5 U	0.49 U	20
Magnesium	--	130000	110,000	99,000	NA	NA	3,200
Manganese	--	76	99	100	NA	NA	780
Nickel	100	1.9	2.3	4.8	1.1	0.98 U	18
Potassium	--	490	570	1,000	NA	NA	1,800
Selenium	1.3	1 U	1 U	0.98 U	4.1	2.5	1.2 U
Silver	4.4	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Sodium	--	120	170	130	NA	NA	74 U
Thallium	2.6	1 U	1 U	0.98 U	0.99 U	0.98 U	1.2 U
Vanadium	980	2.9	2.5	3.6	NA	NA	33
Zinc	5,100	5.2 U	5 U	7	5 U	4.9 U	77
Cyanide (mg/kg)							
Total Cyanide	40	1.1 U	1 U	0.51 U	0.38	0.5 U	0.33 U
pH (25 degrees C)							
pH	--	NA	NA	NA	9.7	9.9	6.5
Percent Moisture							
Moisture	--	6.87	2.97	1.67	0.16	NA	23.1
Toxicity Characteristic Leaching Procedure (TCLP) Metals (mg/L)							
Arsenic	0.05	NA	NA	NA	0.01 U	0.01 U	NA
Barium	2.0	NA	NA	NA	0.42	0.25	NA
Cadmium	0.005	NA	NA	NA	0.005 U	0.005 U	NA
Chromium	0.1	NA	NA	NA	0.064	0.02 U	NA
Lead	0.0075	NA	NA	NA	0.005 U	0.005 U	NA
Mercury	0.002	NA	NA	NA	0.00025 U	0.0005 U	NA
Selenium	0.05	NA	NA	NA	0.01 U	0.01 U	NA
Silver	0.05	NA	NA	NA	0.01 U	0.01 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Iron	5.0	NA	NA	NA	NA	NA	2

Notes:
(1) mg/L - Milligrams per Liter.
(2) NA - Not analyzed.
(3) mg/kg - Milligrams per kilogram.
(4) TCL - Target Compound List.
(5) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
(6) -- - Toxicity criteria not available for exposure route.
(7) * - Soil migration to Class I groundwater ingestion remediation objective for chormium at a pH= 6.5 is 40 mg/kg. Therefore, WSS-BKFL-TopSoil-001 is not an exceedence.

SAMPLES WSS-BKFL-CA6-001, WSS-BKFL-CA7-001,
AND WSS-BKFL-3IN-001
(Data Validation Memorandum, Analytical Results, and Clean Letters)

BURNS & McDONNELL

Client:	Peoples Gas	Prepared By:	Saba Athif
Site:	The Former Willow Street Manufactured Gas Plant Site, 1640 North Kingsbury Portion	Date:	March 2, 2005
Project #:	32088	Checked By:	Christy Barry
File No.:	I7	Date:	March 4, 2005
Title:	Data Validation of Soil Samples Collected January 26, 2005		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples and laboratory control sample duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Three (3) backfill soil samples were collected for chemical analysis at the 1640 North Kingsbury portion of the former Willow Street Station manufactured gas plant site in Chicago, Illinois (Site) on January 26, 2005.

LABORATORY

The samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use without qualification. STAT performed laboratory validation and determined that all chemical analytical results were usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable.

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 1998. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) USEPA, 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].

(3) United States Environmental Protection Agency (USEPA), 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.

(4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents the sample numbers and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time; therefore, no qualification was necessary. All samples were received at STAT within the acceptable sample preservation temperature; therefore no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits; therefore, no qualification was necessary.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples were prepared and run for this sampling event. One LCS sample recovery for carbon disulfide was above the acceptable recovery limit. All primary results associated with this LCS result were non-detect; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Laboratory blanks were prepared and run for this sampling event. Laboratory blank results were non-detect or detected below the reporting limit; therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the STAT Analysis Corporation laboratory case narratives indicates that the overall quality of the chemical analytical results was acceptable; therefore, no qualification was necessary.

Table 1
List of Sample Numbers and Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Sample Number	Analyses
WSS-BKFL-CA6-001	Target compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), herbicides/pesticides, polychlorinated biphenyls (PCBs), target analyte list (TAL) metals and total cyanide.
WSS-BKFL-CA7-001	TCL VOCs, TCL SVOCs, PAHs, herbicides/pesticides, PCBs, TAL metals and total cyanide.
WSS-BKFL-3IN-001	TCL VOCs, TCL SVOCs, PAHs, herbicides/pesticides, PCBs, TAL metals and total cyanide.

Table 2
Analytical Methods
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Parameter	Analytical Method[1]
TCL VOCs[2]	8260B
TCL SVOCs	8270C
PCBs	8082
PAHs	8270C-SIM
Herbicides/Pesticides	8321/8081
TAL metals	6020
Total cyanide	9012A
Mercury	7471A

NOTE:
(1) USEPA 1986
(2) Sampled using USEPA Method 5035.

Table 3
Analytical Holding Times
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Analyses	Holding Time From Sample Collection[1]
TCL VOCs	14 days
TCL SVOCs, herbicides/pesticides, PAHs and PCBs	14 days pre-extraction, 40 days post extraction
TAL metals	6 months
Total cyanide	14 days
Mercury	28 days

NOTE:
(1) USEPA 1986

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

January 31, 2005

Burns & McDonnell
2601 W. 22nd Street
OakBrook, IL 60523-1229
Telephone: (312) 563-0371
Fax: (630) 990-0301

RE: 32088, Willow Street Station, 1640 N. Kingsbury STAT Project No: 0501491

Dear Diane Saftic:

STAT Analysis received 3 samples for the referenced project on 1/26/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC part 186 (Accreditation #100445). Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: Burns & McDonnell
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Lab Order: 0501491

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0501491-001A	WSS-BKFL-CA6-001	130th Street	1/26/2005 1:30:00 PM	1/26/2005
0501491-002A	WSS-BKFL-CA7-001	McCook Yard 18	1/26/2005 2:30:00 PM	1/26/2005
0501491-003A	WSS-BKFL-3IN-001	McCook Yard 19	1/26/2005 2:15:00 PM	1/26/2005

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA6-001
Lab Order:	0501491	**Tag Number:**	130th Street
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 1:30:00 PM
Lab ID:	0501491-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **1/27/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	1/28/2005
Aroclor 1221	ND	0.085		mg/Kg-dry	1	1/28/2005
Aroclor 1232	ND	0.085		mg/Kg-dry	1	1/28/2005
Aroclor 1242	ND	0.085		mg/Kg-dry	1	1/28/2005
Aroclor 1248	ND	0.085		mg/Kg-dry	1	1/28/2005
Aroclor 1254	ND	0.085		mg/Kg-dry	1	1/28/2005
Aroclor 1260	ND	0.085		mg/Kg-dry	1	1/28/2005
Pesticides		**SW8081 (SW3550B)**		Prep Date: **1/27/2005**		Analyst: **ERP**
4,4´-DDD	ND	0.0035		mg/Kg-dry	1	1/28/2005
4,4´-DDE	ND	0.0035		mg/Kg-dry	1	1/28/2005
4,4´-DDT	ND	0.0035		mg/Kg-dry	1	1/28/2005
Aldrin	ND	0.0017		mg/Kg-dry	1	1/28/2005
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/28/2005
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/28/2005
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/28/2005
Chlordane	ND	0.085		mg/Kg-dry	1	1/28/2005
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/28/2005
Dieldrin	ND	0.0035		mg/Kg-dry	1	1/28/2005
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/28/2005
Endosulfan II	ND	0.0035		mg/Kg-dry	1	1/28/2005
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	1/28/2005
Endrin	ND	0.0035		mg/Kg-dry	1	1/28/2005
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	1/28/2005
Endrin ketone	ND	0.0035		mg/Kg-dry	1	1/28/2005
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/28/2005
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/28/2005
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/28/2005
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/28/2005
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/28/2005
Toxaphene	ND	0.11		mg/Kg-dry	1	1/28/2005
Herbicides		**SW8321 (SW3550B)**		Prep Date: **1/27/2005**		Analyst: **JF**
2,4,5-TP (Silvex)	ND	0.0043		mg/Kg-dry	1	1/28/2005
2,4-D	ND	0.0092	*	mg/Kg-dry	1	1/28/2005
Mercury		**SW7471A**		Prep Date: **1/28/2005**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/28/2005
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **1/27/2005**		Analyst: **JG**

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA6-001
Lab Order:	0501491	**Tag Number:**	130th Street
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 1:30:00 PM
Lab ID:	0501491-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/27/2005**		Analyst: **JG**
Aluminum	490	21		mg/Kg-dry	10	1/28/2005
Antimony	ND	2.1		mg/Kg-dry	10	1/28/2005
Arsenic	0.99	0.52		mg/Kg-dry	10	1/27/2005
Barium	2.5	1		mg/Kg-dry	10	1/27/2005
Beryllium	ND	0.52		mg/Kg-dry	10	1/27/2005
Cadmium	ND	0.52		mg/Kg-dry	10	1/27/2005
Calcium	210000	620		mg/Kg-dry	100	1/28/2005
Chromium	ND	1		mg/Kg-dry	10	1/27/2005
Cobalt	ND	1		mg/Kg-dry	10	1/27/2005
Copper	ND	2.6		mg/Kg-dry	10	1/27/2005
Iron	1500	31		mg/Kg-dry	10	1/27/2005
Lead	1.9	0.52		mg/Kg-dry	10	1/27/2005
Magnesium	130000	310		mg/Kg-dry	100	1/28/2005
Manganese	76	1		mg/Kg-dry	10	1/27/2005
Nickel	1.9	1		mg/Kg-dry	10	1/27/2005
Potassium	490	31		mg/Kg-dry	10	1/27/2005
Selenium	ND	1		mg/Kg-dry	10	1/27/2005
Silver	ND	1		mg/Kg-dry	10	1/27/2005
Sodium	120	62		mg/Kg-dry	10	1/27/2005
Thallium	ND	1		mg/Kg-dry	10	1/27/2005
Vanadium	2.9	1		mg/Kg-dry	10	1/27/2005
Zinc	ND	5.2		mg/Kg-dry	10	1/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Acenaphthylene	ND	0.026		mg/Kg-dry	1	1/28/2005
Anthracene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	1/28/2005
Chrysene	ND	0.026		mg/Kg-dry	1	1/28/2005
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	1/28/2005
Fluoranthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Fluorene	ND	0.026		mg/Kg-dry	1	1/28/2005
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	1/28/2005
Naphthalene	ND	0.026		mg/Kg-dry	1	1/28/2005
Phenanthrene	ND	0.026		mg/Kg-dry	1	1/28/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA6-001
Lab Order:	0501491	**Tag Number:**	130th Street
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 1:30:00 PM
Lab ID:	0501491-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **VS**
Pyrene	ND	0.026		mg/Kg-dry	1	1/28/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.34		mg/Kg-dry	1	1/28/2005
Bis(2-chloroethyl)ether	ND	0.34		mg/Kg-dry	1	1/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Bromophenyl phenyl ether	ND	0.34		mg/Kg-dry	1	1/28/2005
Butyl benzyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Carbazole	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Chloroaniline	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Chloronaphthalene	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Chlorophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Chlorophenyl phenyl ether	ND	0.34		mg/Kg-dry	1	1/28/2005
Dibenzofuran	ND	0.34		mg/Kg-dry	1	1/28/2005
1,2-Dichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
1,3-Dichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
1,4-Dichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
3,3´-Dichlorobenzidine	ND	0.69		mg/Kg-dry	1	1/28/2005
2,4-Dichlorophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
Diethyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Dimethyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Di-n-butyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
2,4-Dimethylphenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4,6-Dinitro-2-methylphenol	ND	1.7		mg/Kg-dry	1	1/28/2005
2,4-Dinitrophenol	ND	1.7		mg/Kg-dry	1	1/28/2005
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/28/2005
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/28/2005
Di-n-octyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachlorobutadiene	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachlorocyclopentadiene	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachloroethane	ND	0.34		mg/Kg-dry	1	1/28/2005
Isophorone	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Methylnaphthalene	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Methylphenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/28/2005
2-Nitroaniline	ND	1.7		mg/Kg-dry	1	1/28/2005
3-Nitroaniline	ND	1.7		mg/Kg-dry	1	1/28/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA6-001
Lab Order:	0501491	**Tag Number:**	130th Street
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 1:30:00 PM
Lab ID:	0501491-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **PAB**
4-Nitroaniline	ND	1.7		mg/Kg-dry	1	1/28/2005
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/28/2005
2-Nitrophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Nitrophenol	ND	1.7		mg/Kg-dry	1	1/28/2005
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/28/2005
N-Nitrosodiphenylamine	ND	0.34		mg/Kg-dry	1	1/28/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.34		mg/Kg-dry	1	1/28/2005
Pentachlorophenol	ND	1.7		mg/Kg-dry	1	1/28/2005
Phenol	ND	0.34		mg/Kg-dry	1	1/28/2005
1,2,4-Trichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
2,4,5-Trichlorophenol	ND	0.69		mg/Kg-dry	1	1/28/2005
2,4,6-Trichlorophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **1/27/2005**		Analyst: **PS**
Acetone	ND	0.028		mg/Kg-dry	1	1/27/2005
Benzene	ND	0.0055		mg/Kg-dry	1	1/27/2005
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
Bromoform	ND	0.0055		mg/Kg-dry	1	1/27/2005
Bromomethane	ND	0.011		mg/Kg-dry	1	1/27/2005
2-Butanone	ND	0.011		mg/Kg-dry	1	1/27/2005
Carbon disulfide	ND	0.0055		mg/Kg-dry	1	1/27/2005
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	1/27/2005
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	1/27/2005
Chloroethane	ND	0.011		mg/Kg-dry	1	1/27/2005
Chloroform	ND	0.0055		mg/Kg-dry	1	1/27/2005
Chloromethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/27/2005
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/27/2005
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	1/27/2005
cis-1,3-Dichloropropene	ND	0.0055		mg/Kg-dry	1	1/27/2005
trans-1,3-Dichloropropene	ND	0.0055		mg/Kg-dry	1	1/27/2005
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	1/27/2005
2-Hexanone	ND	0.011		mg/Kg-dry	1	1/27/2005
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	1/27/2005
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/27/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA6-001
Lab Order:	0501491	**Tag Number:**	130th Street
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 1:30:00 PM
Lab ID:	0501491-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **1/27/2005**		Analyst: **PS**
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	1/27/2005
Styrene	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	1/27/2005
Toluene	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	1/27/2005
Trichloroethene	ND	0.0055		mg/Kg-dry	1	1/27/2005
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	1/27/2005
Xylenes, Total	ND	0.0055		mg/Kg-dry	1	1/27/2005
Cyanide, Total	**SW9012A**			Prep Date: **1/27/2005**		Analyst: **YZ**
Cyanide	ND	1.1		mg/Kg-dry	2	1/28/2005
Percent Moisture	**D2974**			Prep Date: **1/27/2005**		Analyst: **RW**
Percent Moisture	6.87	0.01	*	wt%	1	1/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA7-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 18
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:30:00 PM
Lab ID:	0501491-002A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **1/27/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.082		mg/Kg-dry	1	1/28/2005
Aroclor 1221	ND	0.082		mg/Kg-dry	1	1/28/2005
Aroclor 1232	ND	0.082		mg/Kg-dry	1	1/28/2005
Aroclor 1242	ND	0.082		mg/Kg-dry	1	1/28/2005
Aroclor 1248	ND	0.082		mg/Kg-dry	1	1/28/2005
Aroclor 1254	ND	0.082		mg/Kg-dry	1	1/28/2005
Aroclor 1260	ND	0.082		mg/Kg-dry	1	1/28/2005
Pesticides		**SW8081 (SW3550B)**		Prep Date: **1/27/2005**		Analyst: **ERP**
4,4´-DDD	ND	0.0034		mg/Kg-dry	1	1/28/2005
4,4´-DDE	ND	0.0034		mg/Kg-dry	1	1/28/2005
4,4´-DDT	ND	0.0034		mg/Kg-dry	1	1/28/2005
Aldrin	ND	0.0016		mg/Kg-dry	1	1/28/2005
alpha-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	1/28/2005
beta-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
Chlordane	ND	0.082		mg/Kg-dry	1	1/28/2005
delta-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
Dieldrin	ND	0.0034		mg/Kg-dry	1	1/28/2005
Endosulfan I	ND	0.0016		mg/Kg-dry	1	1/28/2005
Endosulfan II	ND	0.0034		mg/Kg-dry	1	1/28/2005
Endosulfan sulfate	ND	0.0034		mg/Kg-dry	1	1/28/2005
Endrin	ND	0.0034		mg/Kg-dry	1	1/28/2005
Endrin aldehyde	ND	0.0034		mg/Kg-dry	1	1/28/2005
Endrin ketone	ND	0.0034		mg/Kg-dry	1	1/28/2005
gamma-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	1/28/2005
Heptachlor	ND	0.0016		mg/Kg-dry	1	1/28/2005
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	1/28/2005
Methoxychlor	ND	0.0016		mg/Kg-dry	1	1/28/2005
Toxaphene	ND	0.1		mg/Kg-dry	1	1/28/2005
Herbicides		**SW8321 (SW3550B)**		Prep Date: **1/27/2005**		Analyst: **JF**
2,4,5-TP (Silvex)	ND	0.0041		mg/Kg-dry	1	1/28/2005
2,4-D	ND	0.0088	*	mg/Kg-dry	1	1/28/2005
Mercury		**SW7471A**		Prep Date: **1/28/2005**		Analyst: **JG**
Mercury	ND	0.024		mg/Kg-dry	1	1/28/2005
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **1/27/2005**		Analyst: **JG**

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA7-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 18
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:30:00 PM
Lab ID:	0501491-002A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/27/2005**		Analyst: **JG**
Aluminum	680	20		mg/Kg-dry	10	1/28/2005
Antimony	ND	2		mg/Kg-dry	10	1/28/2005
Arsenic	ND	0.5		mg/Kg-dry	10	1/27/2005
Barium	2.8	1		mg/Kg-dry	10	1/27/2005
Beryllium	ND	0.5		mg/Kg-dry	10	1/27/2005
Cadmium	ND	0.5		mg/Kg-dry	10	1/27/2005
Calcium	190000	600		mg/Kg-dry	100	1/28/2005
Chromium	1.9	1		mg/Kg-dry	10	1/27/2005
Cobalt	ND	1		mg/Kg-dry	10	1/27/2005
Copper	ND	2.5		mg/Kg-dry	10	1/27/2005
Iron	2100	30		mg/Kg-dry	10	1/27/2005
Lead	1.3	0.5		mg/Kg-dry	10	1/27/2005
Magnesium	110000	300		mg/Kg-dry	100	1/28/2005
Manganese	99	1		mg/Kg-dry	10	1/27/2005
Nickel	2.3	1		mg/Kg-dry	10	1/27/2005
Potassium	570	30		mg/Kg-dry	10	1/27/2005
Selenium	ND	1		mg/Kg-dry	10	1/27/2005
Silver	ND	1		mg/Kg-dry	10	1/27/2005
Sodium	170	60		mg/Kg-dry	10	1/27/2005
Thallium	ND	1		mg/Kg-dry	10	1/27/2005
Vanadium	2.5	1		mg/Kg-dry	10	1/27/2005
Zinc	ND	5		mg/Kg-dry	10	1/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Acenaphthylene	ND	0.026		mg/Kg-dry	1	1/28/2005
Anthracene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	1/28/2005
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	1/28/2005
Chrysene	ND	0.026		mg/Kg-dry	1	1/28/2005
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	1/28/2005
Fluoranthene	ND	0.026		mg/Kg-dry	1	1/28/2005
Fluorene	ND	0.026		mg/Kg-dry	1	1/28/2005
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	1/28/2005
Naphthalene	ND	0.026		mg/Kg-dry	1	1/28/2005
Phenanthrene	ND	0.026		mg/Kg-dry	1	1/28/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA7-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 18
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:30:00 PM
Lab ID:	0501491-002A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **VS**
Pyrene	ND	0.026		mg/Kg-dry	1	1/28/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.34		mg/Kg-dry	1	1/28/2005
Bis(2-chloroethyl)ether	ND	0.34		mg/Kg-dry	1	1/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Bromophenyl phenyl ether	ND	0.34		mg/Kg-dry	1	1/28/2005
Butyl benzyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Carbazole	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Chloroaniline	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Chloronaphthalene	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Chlorophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Chlorophenyl phenyl ether	ND	0.34		mg/Kg-dry	1	1/28/2005
Dibenzofuran	ND	0.34		mg/Kg-dry	1	1/28/2005
1,2-Dichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
1,3-Dichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
1,4-Dichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
3,3´-Dichlorobenzidine	ND	0.68		mg/Kg-dry	1	1/28/2005
2,4-Dichlorophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
Diethyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Dimethyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Di-n-butyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
2,4-Dimethylphenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4,6-Dinitro-2-methylphenol	ND	1.6		mg/Kg-dry	1	1/28/2005
2,4-Dinitrophenol	ND	1.6		mg/Kg-dry	1	1/28/2005
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/28/2005
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/28/2005
Di-n-octyl phthalate	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachlorobutadiene	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachlorocyclopentadiene	ND	0.34		mg/Kg-dry	1	1/28/2005
Hexachloroethane	ND	0.34		mg/Kg-dry	1	1/28/2005
Isophorone	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Methylnaphthalene	ND	0.34		mg/Kg-dry	1	1/28/2005
2-Methylphenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Methylphenol	ND	0.17		mg/Kg-dry	1	1/28/2005
2-Nitroaniline	ND	1.6		mg/Kg-dry	1	1/28/2005
3-Nitroaniline	ND	1.6		mg/Kg-dry	1	1/28/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA7-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 18
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:30:00 PM
Lab ID:	0501491-002A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **PAB**
4-Nitroaniline	ND	1.6		mg/Kg-dry	1	1/28/2005
Nitrobenzene	ND	0.17		mg/Kg-dry	1	1/28/2005
2-Nitrophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
4-Nitrophenol	ND	1.6		mg/Kg-dry	1	1/28/2005
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	1/28/2005
N-Nitrosodiphenylamine	ND	0.34		mg/Kg-dry	1	1/28/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.34		mg/Kg-dry	1	1/28/2005
Pentachlorophenol	ND	1.6		mg/Kg-dry	1	1/28/2005
Phenol	ND	0.34		mg/Kg-dry	1	1/28/2005
1,2,4-Trichlorobenzene	ND	0.34		mg/Kg-dry	1	1/28/2005
2,4,5-Trichlorophenol	ND	0.68		mg/Kg-dry	1	1/28/2005
2,4,6-Trichlorophenol	ND	0.34		mg/Kg-dry	1	1/28/2005
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **1/27/2005**		Analyst: **PS**
Acetone	ND	0.035		mg/Kg-dry	1	1/27/2005
Benzene	ND	0.0069		mg/Kg-dry	1	1/27/2005
Bromodichloromethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
Bromoform	ND	0.0069		mg/Kg-dry	1	1/27/2005
Bromomethane	ND	0.013		mg/Kg-dry	1	1/27/2005
2-Butanone	ND	0.013		mg/Kg-dry	1	1/27/2005
Carbon disulfide	ND	0.0069		mg/Kg-dry	1	1/27/2005
Carbon tetrachloride	ND	0.0069		mg/Kg-dry	1	1/27/2005
Chlorobenzene	ND	0.0069		mg/Kg-dry	1	1/27/2005
Chloroethane	ND	0.013		mg/Kg-dry	1	1/27/2005
Chloroform	ND	0.0069		mg/Kg-dry	1	1/27/2005
Chloromethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
Dibromochloromethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,1-Dichloroethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,2-Dichloroethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,1-Dichloroethene	ND	0.0069		mg/Kg-dry	1	1/27/2005
cis-1,2-Dichloroethene	ND	0.0069		mg/Kg-dry	1	1/27/2005
trans-1,2-Dichloroethene	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,2-Dichloropropane	ND	0.0069		mg/Kg-dry	1	1/27/2005
cis-1,3-Dichloropropene	ND	0.0069		mg/Kg-dry	1	1/27/2005
trans-1,3-Dichloropropene	ND	0.0069		mg/Kg-dry	1	1/27/2005
Ethylbenzene	ND	0.0069		mg/Kg-dry	1	1/27/2005
2-Hexanone	ND	0.013		mg/Kg-dry	1	1/27/2005
4-Methyl-2-pentanone	ND	0.013		mg/Kg-dry	1	1/27/2005
Methylene chloride	ND	0.013		mg/Kg-dry	1	1/27/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-CA7-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 18
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:30:00 PM
Lab ID:	0501491-002A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **1/27/2005**		Analyst: **PS**
Methyl tert-butyl ether	ND	0.0069		mg/Kg-dry	1	1/27/2005
Styrene	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
Tetrachloroethene	ND	0.0069		mg/Kg-dry	1	1/27/2005
Toluene	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,1,1-Trichloroethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
1,1,2-Trichloroethane	ND	0.0069		mg/Kg-dry	1	1/27/2005
Trichloroethene	ND	0.0069		mg/Kg-dry	1	1/27/2005
Vinyl chloride	ND	0.0069		mg/Kg-dry	1	1/27/2005
Xylenes, Total	ND	0.0069		mg/Kg-dry	1	1/27/2005
Cyanide, Total	**SW9012A**			Prep Date: **1/27/2005**		Analyst: **YZ**
Cyanide	ND	1		mg/Kg-dry	2	1/28/2005
Percent Moisture	**D2974**			Prep Date: **1/27/2005**		Analyst: **RW**
Percent Moisture	2.97	0.01	*	wt%	1	1/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-3IN-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 19
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:15:00 PM
Lab ID:	0501491-003A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.081		mg/Kg-dry	1	1/28/2005
Aroclor 1221	ND	0.081		mg/Kg-dry	1	1/28/2005
Aroclor 1232	ND	0.081		mg/Kg-dry	1	1/28/2005
Aroclor 1242	ND	0.081		mg/Kg-dry	1	1/28/2005
Aroclor 1248	ND	0.081		mg/Kg-dry	1	1/28/2005
Aroclor 1254	ND	0.081		mg/Kg-dry	1	1/28/2005
Aroclor 1260	ND	0.081		mg/Kg-dry	1	1/28/2005
Pesticides	**SW8081 (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **ERP**
4,4´-DDD	ND	0.0033		mg/Kg-dry	1	1/28/2005
4,4´-DDE	ND	0.0033		mg/Kg-dry	1	1/28/2005
4,4´-DDT	ND	0.0033		mg/Kg-dry	1	1/28/2005
Aldrin	ND	0.0016		mg/Kg-dry	1	1/28/2005
alpha-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	1/28/2005
beta-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
Chlordane	ND	0.081		mg/Kg-dry	1	1/28/2005
delta-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
Dieldrin	ND	0.0033		mg/Kg-dry	1	1/28/2005
Endosulfan I	ND	0.0016		mg/Kg-dry	1	1/28/2005
Endosulfan II	ND	0.0033		mg/Kg-dry	1	1/28/2005
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	1/28/2005
Endrin	ND	0.0033		mg/Kg-dry	1	1/28/2005
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	1/28/2005
Endrin ketone	ND	0.0033		mg/Kg-dry	1	1/28/2005
gamma-BHC	ND	0.0016		mg/Kg-dry	1	1/28/2005
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	1/28/2005
Heptachlor	ND	0.0016		mg/Kg-dry	1	1/28/2005
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	1/28/2005
Methoxychlor	ND	0.0016		mg/Kg-dry	1	1/28/2005
Toxaphene	ND	0.1		mg/Kg-dry	1	1/28/2005
Herbicides	**SW8321 (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **JF**
2,4,5-TP (Silvex)	ND	0.004		mg/Kg-dry	1	1/28/2005
2,4-D	ND	0.0087	*	mg/Kg-dry	1	1/28/2005
Mercury	**SW7471A**			Prep Date: **1/28/2005**		Analyst: **JG**
Mercury	ND	0.024		mg/Kg-dry	1	1/28/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/27/2005**		Analyst: **JG**

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-3IN-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 19
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:15:00 PM
Lab ID:	0501491-003A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/27/2005**		Analyst: **JG**
Aluminum	1200	20		mg/Kg-dry	10	1/28/2005
Antimony	ND	2		mg/Kg-dry	10	1/28/2005
Arsenic	2.8	0.49		mg/Kg-dry	10	1/27/2005
Barium	8.3	0.98		mg/Kg-dry	10	1/27/2005
Beryllium	ND	0.49		mg/Kg-dry	10	1/27/2005
Cadmium	ND	0.49		mg/Kg-dry	10	1/27/2005
Calcium	170000	590		mg/Kg-dry	100	1/28/2005
Chromium	2.7	0.98		mg/Kg-dry	10	1/27/2005
Cobalt	1.4	0.98		mg/Kg-dry	10	1/27/2005
Copper	ND	2.4		mg/Kg-dry	10	1/27/2005
Iron	3200	29		mg/Kg-dry	10	1/27/2005
Lead	2.8	0.49		mg/Kg-dry	10	1/27/2005
Magnesium	99000	290		mg/Kg-dry	100	1/28/2005
Manganese	100	0.98		mg/Kg-dry	10	1/27/2005
Nickel	4.8	0.98		mg/Kg-dry	10	1/27/2005
Potassium	1000	29		mg/Kg-dry	10	1/27/2005
Selenium	ND	0.98		mg/Kg-dry	10	1/27/2005
Silver	ND	0.98		mg/Kg-dry	10	1/27/2005
Sodium	130	59		mg/Kg-dry	10	1/27/2005
Thallium	ND	0.98		mg/Kg-dry	10	1/27/2005
Vanadium	3.6	0.98		mg/Kg-dry	10	1/27/2005
Zinc	7	4.9		mg/Kg-dry	10	1/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	1/28/2005
Acenaphthylene	ND	0.025		mg/Kg-dry	1	1/28/2005
Anthracene	ND	0.025		mg/Kg-dry	1	1/28/2005
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	1/28/2005
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	1/28/2005
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	1/28/2005
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	1/28/2005
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	1/28/2005
Chrysene	ND	0.025		mg/Kg-dry	1	1/28/2005
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	1/28/2005
Fluoranthene	ND	0.025		mg/Kg-dry	1	1/28/2005
Fluorene	ND	0.025		mg/Kg-dry	1	1/28/2005
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	1/28/2005
Naphthalene	ND	0.025		mg/Kg-dry	1	1/28/2005
Phenanthrene	ND	0.025		mg/Kg-dry	1	1/28/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-3IN-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 19
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:15:00 PM
Lab ID:	0501491-003A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **VS**
Pyrene	ND	0.025		mg/Kg-dry	1	1/28/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.33		mg/Kg-dry	1	1/28/2005
Bis(2-chloroethyl)ether	ND	0.33		mg/Kg-dry	1	1/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.33		mg/Kg-dry	1	1/28/2005
4-Bromophenyl phenyl ether	ND	0.33		mg/Kg-dry	1	1/28/2005
Butyl benzyl phthalate	ND	0.33		mg/Kg-dry	1	1/28/2005
Carbazole	ND	0.33		mg/Kg-dry	1	1/28/2005
4-Chloro-3-methylphenol	ND	0.33		mg/Kg-dry	1	1/28/2005
4-Chloroaniline	ND	0.33		mg/Kg-dry	1	1/28/2005
2-Chloronaphthalene	ND	0.33		mg/Kg-dry	1	1/28/2005
2-Chlorophenol	ND	0.33		mg/Kg-dry	1	1/28/2005
4-Chlorophenyl phenyl ether	ND	0.33		mg/Kg-dry	1	1/28/2005
Dibenzofuran	ND	0.33		mg/Kg-dry	1	1/28/2005
1,2-Dichlorobenzene	ND	0.33		mg/Kg-dry	1	1/28/2005
1,3-Dichlorobenzene	ND	0.33		mg/Kg-dry	1	1/28/2005
1,4-Dichlorobenzene	ND	0.33		mg/Kg-dry	1	1/28/2005
3,3´-Dichlorobenzidine	ND	0.66		mg/Kg-dry	1	1/28/2005
2,4-Dichlorophenol	ND	0.33		mg/Kg-dry	1	1/28/2005
Diethyl phthalate	ND	0.33		mg/Kg-dry	1	1/28/2005
Dimethyl phthalate	ND	0.33		mg/Kg-dry	1	1/28/2005
Di-n-butyl phthalate	ND	0.33		mg/Kg-dry	1	1/28/2005
2,4-Dimethylphenol	ND	0.33		mg/Kg-dry	1	1/28/2005
4,6-Dinitro-2-methylphenol	ND	1.6		mg/Kg-dry	1	1/28/2005
2,4-Dinitrophenol	ND	1.6		mg/Kg-dry	1	1/28/2005
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/28/2005
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/28/2005
Di-n-octyl phthalate	ND	0.33		mg/Kg-dry	1	1/28/2005
Hexachlorobenzene	ND	0.33		mg/Kg-dry	1	1/28/2005
Hexachlorobutadiene	ND	0.33		mg/Kg-dry	1	1/28/2005
Hexachlorocyclopentadiene	ND	0.33		mg/Kg-dry	1	1/28/2005
Hexachloroethane	ND	0.33		mg/Kg-dry	1	1/28/2005
Isophorone	ND	0.33		mg/Kg-dry	1	1/28/2005
2-Methylnaphthalene	ND	0.33		mg/Kg-dry	1	1/28/2005
2-Methylphenol	ND	0.33		mg/Kg-dry	1	1/28/2005
4-Methylphenol	ND	0.17		mg/Kg-dry	1	1/28/2005
2-Nitroaniline	ND	1.6		mg/Kg-dry	1	1/28/2005
3-Nitroaniline	ND	1.6		mg/Kg-dry	1	1/28/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-3IN-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 19
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:15:00 PM
Lab ID:	0501491-003A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/27/2005**		Analyst: **PAB**
4-Nitroaniline	ND	1.6		mg/Kg-dry	1	1/28/2005
Nitrobenzene	ND	0.17		mg/Kg-dry	1	1/28/2005
2-Nitrophenol	ND	0.33		mg/Kg-dry	1	1/28/2005
4-Nitrophenol	ND	1.6		mg/Kg-dry	1	1/28/2005
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	1/28/2005
N-Nitrosodiphenylamine	ND	0.33		mg/Kg-dry	1	1/28/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.33		mg/Kg-dry	1	1/28/2005
Pentachlorophenol	ND	1.6		mg/Kg-dry	1	1/28/2005
Phenol	ND	0.33		mg/Kg-dry	1	1/28/2005
1,2,4-Trichlorobenzene	ND	0.33		mg/Kg-dry	1	1/28/2005
2,4,5-Trichlorophenol	ND	0.66		mg/Kg-dry	1	1/28/2005
2,4,6-Trichlorophenol	ND	0.33		mg/Kg-dry	1	1/28/2005
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **1/27/2005**		Analyst: **PS**
Acetone	ND	0.05		mg/Kg-dry	1	1/27/2005
Benzene	ND	0.01		mg/Kg-dry	1	1/27/2005
Bromodichloromethane	ND	0.01		mg/Kg-dry	1	1/27/2005
Bromoform	ND	0.01		mg/Kg-dry	1	1/27/2005
Bromomethane	ND	0.02		mg/Kg-dry	1	1/27/2005
2-Butanone	ND	0.02		mg/Kg-dry	1	1/27/2005
Carbon disulfide	ND	0.01		mg/Kg-dry	1	1/27/2005
Carbon tetrachloride	ND	0.01		mg/Kg-dry	1	1/27/2005
Chlorobenzene	ND	0.01		mg/Kg-dry	1	1/27/2005
Chloroethane	ND	0.02		mg/Kg-dry	1	1/27/2005
Chloroform	ND	0.01		mg/Kg-dry	1	1/27/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	1/27/2005
Dibromochloromethane	ND	0.01		mg/Kg-dry	1	1/27/2005
1,1-Dichloroethane	ND	0.01		mg/Kg-dry	1	1/27/2005
1,2-Dichloroethane	ND	0.01		mg/Kg-dry	1	1/27/2005
1,1-Dichloroethene	ND	0.01		mg/Kg-dry	1	1/27/2005
cis-1,2-Dichloroethene	ND	0.01		mg/Kg-dry	1	1/27/2005
trans-1,2-Dichloroethene	ND	0.01		mg/Kg-dry	1	1/27/2005
1,2-Dichloropropane	ND	0.01		mg/Kg-dry	1	1/27/2005
cis-1,3-Dichloropropene	ND	0.01		mg/Kg-dry	1	1/27/2005
trans-1,3-Dichloropropene	ND	0.01		mg/Kg-dry	1	1/27/2005
Ethylbenzene	ND	0.01		mg/Kg-dry	1	1/27/2005
2-Hexanone	ND	0.02		mg/Kg-dry	1	1/27/2005
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	1/27/2005
Methylene chloride	ND	0.02		mg/Kg-dry	1	1/27/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Report Date: January 31, 2005
Print Date: January 31, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-3IN-001
Lab Order:	0501491	**Tag Number:**	McCook Yard 19
Project:	32088, Willow Street Station, 1640 N. Kingsbury	**Collection Date:**	1/26/2005 2:15:00 PM
Lab ID:	0501491-003A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **1/27/2005**		Analyst: **PS**
Methyl tert-butyl ether	ND	0.01		mg/Kg-dry	1	1/27/2005
Styrene	ND	0.01		mg/Kg-dry	1	1/27/2005
1,1,2,2-Tetrachloroethane	ND	0.01		mg/Kg-dry	1	1/27/2005
Tetrachloroethene	ND	0.01		mg/Kg-dry	1	1/27/2005
Toluene	ND	0.01		mg/Kg-dry	1	1/27/2005
1,1,1-Trichloroethane	ND	0.01		mg/Kg-dry	1	1/27/2005
1,1,2-Trichloroethane	ND	0.01		mg/Kg-dry	1	1/27/2005
Trichloroethene	ND	0.01		mg/Kg-dry	1	1/27/2005
Vinyl chloride	ND	0.01		mg/Kg-dry	1	1/27/2005
Xylenes, Total	ND	0.01		mg/Kg-dry	1	1/27/2005
Cyanide, Total	**SW9012A**			Prep Date: **1/27/2005**		Analyst: **YZ**
Cyanide	ND	0.51		mg/Kg-dry	1	1/28/2005
Percent Moisture	**D2974**			Prep Date: **1/27/2005**		Analyst: **RW**
Percent Moisture	1.67	0.01	*	wt%	1	1/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
2601 W. 22nd St
Oak Brook, Illinois 60523
Phone: (630) 990-0300 Fax: (630) 990-0301

Attention: Diane Saftic

Laboratory: STAT
Address: 2201 W. Campbell Park Dr.
City/State/Zip: Chicago, IL 60612
Telephone: (312) 733-0551

Document Control No: WSS - 019 - 2005
Lab. Reference No. or Episode No.: 0501491

Project Number: 32088
Site Name: Willow Street Station, 1640 N. Kingsbury

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	PAH 8270 SIM	Herb/Pest	PCBs	TAL Metals	Cyanide	Remarks
WSS	BKFL-CA6-	001	—	—	—	—	01/26/05	1330		X		4	X	X	X	X	X	X	X	130th Street 001
WSS	BKFL-CA7-	001	—	—	—	—	01/26/05	1430		X		1	X	X	X	X	X	X	X	McCook yard 18 002
WSS	BKFL-31N-	001	—	—	—	—	01/26/05	1415		X		1	X	X	X	X	X	X	X	McCook yard 19 003

ALH 01-26-05

Sampler (signature): [signature]
Relinquished By (signature): 1. Margaret Renas
Relinquished By (signature): 2.

Sampler (signature): Margaret Renas
Date/Time: 1/26/05 1830
Received By (signature): [signature]
Date/Time:
Received By (signature):
Date/Time:

Custody Seal Number: WSS-019-2005-001 WSS-019-2005-002
Date/Time: 1/26/05 1830

Special Instructions: 48hr. TAT, 1 cooler

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: 01/26/2005

Work Order Numbe **0501491**

Received by: JC

Checklist completed by: Jesus Cantera 1/26/05 (Signature / Date)

Reviewed by: ____ 1/28/05 (Initials / Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples properly preserved/ pH checked?	Yes ☐	No ☐	

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

STAT Analysis Corporation

Date: 31-Jan-05

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Test No: SW8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK012705-1	108	97.6	96.6	107				
VLCS012705-1	110	100	96.8	98.9				
0501491-002A	105	98.5	92.8	96.3				
0501491-003A	105	98.1	93.3	98.5				
0501491-003AMS	110 *	101	95.4	102				
0501491-003AMSD	110 *	98.4	96.1	97.7				
0501491-001A	106	98.3	97.0	100				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 31-Jan-05

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-12817-SVOC	66.0	63.3	71.2	86.9	61.2	72.2	75.0	90.3
LCS-12817-SVOC	62.5	61.9	65.8	75.1	61.1	68.9	68.1	81.5
0501491-001A	82.3	82.5	86.3	87.1	79.8	88.4	88.4	88.2
0501491-002A	75.8	75.2	82.1	89.5	69.5	83.3	85.8	88.6
0501491-003A	78.2	78.2	82.5	85.6	75.2	85.6	83.1	79.8
0501422-003BMS	79.0	75.7	81.8	93.5	73.1	85.3	87.5	99.7
0501422-003BMSD	86.8	84.2	90.7	102	81.2	92.1	94.5	111

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **1/27/2005 2:51:17 P**
Prep End Date:

Prep Batch **12817** Prep Code: **3550_SVOC** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0501442-001B	Soil		0.03	0	0	1	33.333	1/27/2005	
0501442-004B	Soil		0.03	0	0	1	33.333	1/27/2005	
MB-12817-SVOC			0.03	0	0	1	33.333	1/27/2005	1/27/2005
LCS-12817-SVOC			0.03	0	0	1	33.333	1/27/2005	1/27/2005
0501422-003B	Soil		0.03029	0	0	1	33.014	1/27/2005	1/27/2005
0501422-005B	Soil		0.03031	0	0	1	32.992	1/27/2005	1/27/2005
0501422-006B	Soil		0.03003	0	0	1	33.300	1/27/2005	1/27/2005
0501422-012B	Soil		0.03084	0	0	1	32.425	1/27/2005	1/27/2005
0501422-016B	Soil		0.03029	0	0	1	33.014	1/27/2005	1/27/2005
0501491-001A	Solid		0.03086	0	0	1	32.404	1/27/2005	1/27/2005
0501491-002A	Solid		0.03017	0	0	1	33.146	1/27/2005	1/27/2005
0501491-003A	Solid		0.03053	0	0	1	32.755	1/27/2005	1/27/2005
0501422-003BMS	Soil		0.03086	0	0	1	32.404	1/27/2005	1/27/2005
0501422-003BMSD	Soil		0.03097	0	0	1	32.289	1/27/2005	1/27/2005
0501537-001B	Soil		0.03	0	0	1	33.333	1/28/2005	
0501537-002B	Soil		0.03	0	0	1	33.333	1/28/2005	
0501537-003B	Soil		0.03	0	0	1	33.333	1/28/2005	

STAT Analysis Corporation

Date: 31-Jan-05

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
0501422-012BMS	50.7	61.9	64.1	54.1				
0501422-012BMSD	55.9	68.9	61.3	47.9				
MB-12816-PNA	50.7	56.9	57.3	76.2				
LCS-12816-PNA	48.1	54.7	54.5	70.1				
0501491-002A	63.5	71.7	54.8	52.4				
0501491-001A	62.2	70.4	53.3	51.3				
0501491-003A	68.0	76.5	57.2	56.3				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **1/27/2005 2:48:30 P**
Prep End Date:

Prep Batch **12816** Prep Code: **3550_PNA** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-12816-PNA			0.03	0	0	1	33.333	1/27/2005	1/27/2005
LCS-12816-PNA			0.03	0	0	1	33.333	1/27/2005	1/27/2005
0501422-001B	Soil		0.03042	0	0	1	32.873	1/27/2005	1/27/2005
0501422-002B	Soil		0.03077	0	0	1	32.499	1/27/2005	1/27/2005
0501422-003B	Soil		0.03029	0	0	1	33.014	1/27/2005	1/27/2005
0501422-004A	Soil		0.03027	0	0	1	33.036	1/27/2005	1/27/2005
0501422-005B	Soil		0.03031	0	0	1	32.992	1/27/2005	1/27/2005
0501422-006B	Soil		0.03003	0	0	1	33.300	1/27/2005	1/27/2005
0501422-007A	Soil		0.03049	0	0	1	32.798	1/27/2005	1/27/2005
0501422-008B	Soil		0.03058	0	0	1	32.701	1/27/2005	1/27/2005
0501422-009B	Soil		0.03028	0	0	1	33.025	1/27/2005	1/27/2005
0501422-011B	Soil		0.03079	0	0	1	32.478	1/27/2005	1/27/2005
0501422-012B	Soil		0.03084	0	0	1	32.425	1/27/2005	1/27/2005
0501422-013B	Soil		0.03011	0	0	1	33.212	1/27/2005	1/27/2005
0501422-014B	Soil		0.03039	0	0	1	32.906	1/27/2005	1/27/2005
0501422-015B	Soil		0.03072	0	0	1	32.552	1/27/2005	1/27/2005
0501422-016B	Soil		0.03029	0	0	1	33.014	1/27/2005	1/27/2005
0501491-001A	Solid		0.03086	0	0	1	32.404	1/27/2005	1/27/2005
0501491-002A	Solid		0.03017	0	0	1	33.146	1/27/2005	1/27/2005
0501491-003A	Solid		0.03053	0	0	1	32.755	1/27/2005	1/27/2005
0501422-012BMS	Soil		0.03061	0	0	1	32.669	1/27/2005	1/27/2005
0501422-012BMSD	Soil		0.03035	0	0	1	32.949	1/27/2005	1/27/2005

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Test No: SW8081 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
0501491-001A	46.5	82.8						
0501491-002A	56.6	73.7						
0501491-003A	53.5	75.8						
MB-12822-PP	40.4	70.7						
LCS-12822-PEST	46.5	77.8						
0501491-001AMST	81.8	85.9						
0501491-001AMSD	81.8	90.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
0501491-001A	92.9	96.0						
0501491-002A	96.0	81.8						
0501491-003A	83.8	89.9						
MB-12822-PP	84.8	85.9						
LCS-12822-PCB	105	99.0						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **1/27/2005 5:10:22 P**
Prep End Date:

Prep Batch **12822** Prep Code: **3550_PP** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-12822-PP			0.03	0	0	10	333.333	1/27/2005	1/27/2005
LCS-12822-PCB			0.03	0	0	10	333.333	1/27/2005	1/27/2005
LCS-12822-PEST			0.03	0	0	10	333.333	1/27/2005	1/27/2005
0501491-001A	Solid		0.03022	0	0	10	330.907	1/27/2005	1/27/2005
0501491-002A	Solid		0.03021	0	0	10	331.016	1/27/2005	1/27/2005
0501491-003A	Solid		0.03022	0	0	10	330.907	1/27/2005	1/27/2005
0501491-001AMS	Solid		0.03096	0	0	10	322.997	1/27/2005	1/27/2005
0501491-001AMSD	Solid		0.03039	0	0	10	329.056	1/27/2005	1/27/2005
0501491-001AMST	Solid		0.03025	0	0	10	330.579	1/27/2005	1/27/2005
0501491-001AMSDT	Solid		0.03073	0	0	10	325.415	1/27/2005	1/27/2005

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury
Test No: SW8321 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCPA							
MB-12832-HERB	88.8							
LCS-12832-HERB	89.1							
0501491-001A	102							
0501491-002A	107							
0501491-003A	95.5							

Acronym		Surrogate	QC Limits
DCPA	=	2,4-Dichlororphenylacetic Acid	50-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/27/2005 10:22:51**
Prep End Date: **1/28/2005 3:41:38 P**

Prep Batch **12832** Prep Code: **3550_H** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-12832-HERB			0.03	0	0	1	33.333	1/27/2005	1/28/2005
LCS-12832-HERB			0.03	0	0	1	33.333	1/27/2005	1/28/2005
0501491-001A	Solid		0.03018	0	0	1	33.135	1/27/2005	1/28/2005
0501491-002A	Solid		0.03011	0	0	1	33.212	1/27/2005	1/28/2005
0501491-003A	Solid		0.03019	0	0	1	33.124	1/27/2005	1/28/2005
0501491-001AMS	Solid		0.03027	0	0	1	33.036	1/27/2005	1/28/2005
0501491-001AMSD	Solid		0.03055	0	0	1	32.733	1/27/2005	1/28/2005

Prep Start Date: **1/27/2005 3:35:00 P**
Prep End Date:

Prep Batch **12813** Prep Code: **M_S_PREP** Technician: **DGI**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0412421-001B	Soil		1.042	0	0	50	47.985	1/27/2005	1/27/2005
IMBS1 1/27/05			1	0	0	50	50.000	1/27/2005	1/27/2005
ILCSS1 1/27/05			1	0	0	50	50.000	1/27/2005	1/27/2005
0501476-001A	Soil		1.069	0	0	50	46.773	1/27/2005	1/27/2005
0501477-001A	Soil		1.078	0	0	50	46.382	1/27/2005	1/27/2005
0501477-002A	Soil		1.058	0	0	50	47.259	1/27/2005	1/27/2005
0501478-001A	Soil		1.02	0	0	50	49.020	1/27/2005	1/27/2005
0501478-002A	Soil		1.042	0	0	50	47.985	1/27/2005	1/27/2005
0501478-003A	Soil		1.025	0	0	50	48.780	1/27/2005	1/27/2005
0501481-001B	Soil		1.055	0	0	50	47.393	1/27/2005	1/27/2005
0501481-003B	Soil		1.05	0	0	50	47.619	1/27/2005	1/27/2005
0501486-001B	Soil		1.027	0	0	50	48.685	1/27/2005	1/27/2005
0501487-001B	Soil		1.018	0	0	50	49.116	1/27/2005	1/27/2005
0501487-002B	Soil		1.041	0	0	50	48.031	1/27/2005	1/27/2005
0501487-003B	Soil		1.061	0	0	50	47.125	1/27/2005	1/27/2005
0501487-004B	Soil		1.011	0	0	50	49.456	1/27/2005	1/27/2005
0501487-005B	Soil		1.069	0	0	50	46.773	1/27/2005	1/27/2005
0501487-006B	Soil		1.052	0	0	50	47.529	1/27/2005	1/27/2005
0501481-001BMS	Soil		1.032	0	0	50	48.450	1/27/2005	1/27/2005
0501481-001BMSD	Soil		1.064	0	0	50	46.992	1/27/2005	1/27/2005
0501491-001A	Solid		1.033	0	0	50	48.403	1/27/2005	1/27/2005
0501491-002A	Solid		1.023	0	0	50	48.876	1/27/2005	1/27/2005
0501491-003A	Solid		1.042	0	0	50	47.985	1/27/2005	1/27/2005
0501506-001A	Soil		1.054	0	0	50	47.438	1/27/2005	1/27/2005

Prep Start Date: **1/28/2005 8:50:00 A**
Prep End Date: **1/28/2005 9:30:00 A**

Prep Batch **12836** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0501478-003A	Soil		0.318	0	0	30	94.340	1/28/2005	1/28/2005
0501491-001A	Solid		0.304	0	0	30	98.684	1/28/2005	1/28/2005
0501491-002A	Solid		0.319	0	0	30	94.044	1/28/2005	1/28/2005
0501491-003A	Solid		0.312	0	0	30	96.154	1/28/2005	1/28/2005
0501499-001A	Soil		0.306	0	0	30	98.039	1/28/2005	1/28/2005
0501508-001A	Soil		0.309	0	0	30	97.087	1/28/2005	1/28/2005
0501508-002A	Soil		0.308	0	0	30	97.403	1/28/2005	1/28/2005
0501508-003A	Soil		0.323	0	0	30	92.879	1/28/2005	1/28/2005
0501508-004A	Soil		0.324	0	0	30	92.593	1/28/2005	1/28/2005
0501508-005A	Soil		0.307	0	0	30	97.720	1/28/2005	1/28/2005
0501508-006A	Soil		0.328	0	0	30	91.463	1/28/2005	1/28/2005
0501508-007A	Soil		0.303	0	0	30	99.010	1/28/2005	1/28/2005
0501508-007AMS	Soil		0.31	0	0	30	96.774	1/28/2005	1/28/2005
HGMBS1 1/28/05			0.3	0	0	30	100.000	1/28/2005	1/28/2005
HGLCSS1 1/28/05			0.3	0	0	30	100.000	1/28/2005	1/28/2005
0412421-001B	Soil		0.309	0	0	30	97.087	1/28/2005	1/28/2005
0501477-001A	Soil		0.325	0	0	30	92.308	1/28/2005	1/28/2005
0501477-002A	Soil		0.321	0	0	30	93.458	1/28/2005	1/28/2005
0501478-001A	Soil		0.328	0	0	30	91.463	1/28/2005	1/28/2005
0501478-002A	Soil		0.322	0	0	30	93.168	1/28/2005	1/28/2005
0501508-007AMSD	Soil		0.31	0	0	30	96.774	1/28/2005	1/28/2005

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12822

Sample ID **MB-12822-PP** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **GC-ECD_050127A**
Client ID: **ZZZZZ** Batch ID: **12822** TestNo: **SW8082** Analysis Date: **1/28/2005** SeqNo: **343791**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-12822-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **GC-ECD_050127A**
Client ID: **ZZZZZ** Batch ID: **12822** TestNo: **SW8082** Analysis Date: **1/28/2005** SeqNo: **343792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.334	0.080	0.333	0	100	30	150	0	0		
Aroclor 1260	0.3417	0.080	0.333	0	103	30	150	0	0		

Sample ID **MB-12822-PP** SampType: **MBLK** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **GC-ECD_050127A**
Client ID: **ZZZZZ** Batch ID: **12822** TestNo: **SW8081** Analysis Date: **1/28/2005** SeqNo: **343753**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	ND	0.0033									
4,4´-DDE	ND	0.0033									
4,4´-DDT	ND	0.0033									
Aldrin	ND	0.0016									
alpha-BHC	ND	0.0016									
alpha-Chlordane	ND	0.0016									
beta-BHC	ND	0.0016									
Chlordane	ND	0.080									
delta-BHC	ND	0.0016									
Dieldrin	ND	0.0033									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12822

Sample ID **MB-12822-PP** SampType: **MBLK** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **GC-ECD_050127A**
Client ID: **ZZZZZ** Batch ID: **12822** TestNo: **SW8081** Analysis Date: **1/28/2005** SeqNo: **343753**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endosulfan I	ND	0.0016									
Endosulfan II	ND	0.0033									
Endosulfan sulfate	ND	0.0033									
Endrin	ND	0.0033									
Endrin aldehyde	ND	0.0033									
Endrin ketone	ND	0.0033									
gamma-BHC	ND	0.0016									
gamma-Chlordane	ND	0.0016									
Heptachlor	ND	0.0016									
Heptachlor epoxide	ND	0.0016									
Methoxychlor	ND	0.0016									
Toxaphene	ND	0.10									

Sample ID **LCS-12822-PEST** SampType: **LCS** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **GC-ECD_050127A**
Client ID: **ZZZZZ** Batch ID: **12822** TestNo: **SW8081** Analysis Date: **1/28/2005** SeqNo: **343754**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.008	0.0033	0.0083	0	96.4	30	150	0	0		
4,4´-DDE	0.007	0.0033	0.0083	0	84.3	30	150	0	0		
4,4´-DDT	0.003333	0.0033	0.0083	0	40.2	30	150	0	0		
Aldrin	0.007667	0.0016	0.0083	0	92.4	30	150	0	0		
alpha-BHC	0.005667	0.0016	0.0083	0	68.3	30	150	0	0		
alpha-Chlordane	0.006	0.0016	0.0083	0	72.3	30	150	0	0		
beta-BHC	0.008667	0.0016	0.0083	0	104	30	150	0	0		
delta-BHC	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
Dieldrin	0.007667	0.0033	0.0083	0	92.4	30	150	0	0		
Endosulfan I	0.007667	0.0016	0.0083	0	92.4	30	150	0	0		
Endosulfan II	0.007	0.0033	0.0083	0	84.3	30	150	0	0		
Endosulfan sulfate	0.006	0.0033	0.0083	0	72.3	30	150	0	0		
Endrin	0.007667	0.0033	0.0083	0	92.4	30	150	0	0		
Endrin aldehyde	0.006667	0.0033	0.0083	0	80.3	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12822

Sample ID	LCS-12822-PEST	SampType:	LCS	TestCode:	PEST_SOIL	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	GC-ECD_050127A
Client ID:	ZZZZZ	Batch ID:	12822	TestNo:	SW8081			Analysis Date:	1/28/2005	SeqNo:	343754

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endrin ketone	0.005	0.0033	0.0083	0	60.2	30	150	0	0		
gamma-BHC	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
gamma-Chlordane	0.007	0.0016	0.0083	0	84.3	30	150	0	0		
Heptachlor	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
Heptachlor epoxide	0.007667	0.0016	0.0083	0	92.4	30	150	0	0		
Methoxychlor	0.005	0.0016	0.0083	0	60.2	30	150	0	0		

Sample ID	0501491-001AMST	SampType:	MS	TestCode:	PEST_SOIL	Units:	mg/Kg-dry	Prep Date:	1/27/2005	Run ID:	GC-ECD_050128A
Client ID:	WSS-BKFL-CA6-001	Batch ID:	12822	TestNo:	SW8081			Analysis Date:	1/29/2005	SeqNo:	344210

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.006744	0.0035	0.008839	0	76.3	30	150	0	0		
4,4´-DDE	0.007454	0.0035	0.008839	0	84.3	30	150	0	0		
4,4´-DDT	0.008519	0.0035	0.008839	0	96.4	30	150	0	0		
Aldrin	0.006744	0.0017	0.008839	0	76.3	30	150	0	0		
alpha-BHC	0.007454	0.0017	0.008839	0	84.3	30	150	0	0		
alpha-Chlordane	0.007099	0.0017	0.008839	0	80.3	30	150	0	0		
beta-BHC	0.008874	0.0017	0.008839	0	100	30	150	0	0		
delta-BHC	0.007454	0.0017	0.008839	0	84.3	30	150	0	0		
Dieldrin	0.008164	0.0035	0.008839	0	92.4	30	150	0	0		
Endosulfan I	0.006744	0.0017	0.008839	0	76.3	30	150	0	0		
Endosulfan II	0.007099	0.0035	0.008839	0	80.3	30	150	0	0		
Endosulfan sulfate	0.007809	0.0035	0.008839	0	88.4	30	150	0	0		
Endrin	0.007809	0.0035	0.008839	0	88.4	30	150	0	0		
Endrin aldehyde	0.007809	0.0035	0.008839	0	88.4	30	150	0	0		
Endrin ketone	0.007454	0.0035	0.008839	0	84.3	30	150	0	0		
gamma-BHC	0.007809	0.0017	0.008839	0	88.4	30	150	0	0		
gamma-Chlordane	0.007099	0.0017	0.008839	0	80.3	30	150	0	0		
Heptachlor	0.008519	0.0017	0.008839	0	96.4	30	150	0	0		
Heptachlor epoxide	0.007809	0.0017	0.008839	0	88.4	30	150	0	0		
Methoxychlor	0.009229	0.0017	0.008839	0	104	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12822

Sample ID **0501491-001AMSDT** SampType: **MSD** TestCode: **PEST_SOIL** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **GC-ECD_050128A**
Client ID: **WSS-BKFL-CA6-001** Batch ID: **12822** TestNo: **SW8081** Analysis Date: **1/29/2005** SeqNo: **344211**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.006988	0.0035	0.008701	0	80.3	30	150	0.006744	3.55	25	
4,4´-DDE	0.007687	0.0035	0.008701	0	88.4	30	150	0.007454	3.08	25	
4,4´-DDT	0.009434	0.0035	0.008701	0	108	30	150	0.008519	10.2	25	
Aldrin	0.006639	0.0017	0.008701	0	76.3	30	150	0.006744	1.57	25	
alpha-BHC	0.007687	0.0017	0.008701	0	88.4	30	150	0.007454	3.08	25	
alpha-Chlordane	0.006988	0.0017	0.008701	0	80.3	30	150	0.007099	1.57	25	
beta-BHC	0.008037	0.0017	0.008701	0	92.4	30	150	0.008874	9.90	25	
delta-BHC	0.008386	0.0017	0.008701	0	96.4	30	150	0.007454	11.8	25	
Dieldrin	0.009784	0.0035	0.008701	0	112	30	150	0.008164	18.0	25	
Endosulfan I	0.007338	0.0017	0.008701	0	84.3	30	150	0.006744	8.43	25	
Endosulfan II	0.008037	0.0035	0.008701	0	92.4	30	150	0.007099	12.4	25	
Endosulfan sulfate	0.008736	0.0035	0.008701	0	100	30	150	0.007809	11.2	25	
Endrin	0.008736	0.0035	0.008701	0	100	30	150	0.007809	11.2	25	
Endrin aldehyde	0.007687	0.0035	0.008701	0	88.4	30	150	0.007809	1.57	25	
Endrin ketone	0.008386	0.0035	0.008701	0	96.4	30	150	0.007454	11.8	25	
gamma-BHC	0.008037	0.0017	0.008701	0	92.4	30	150	0.007809	2.87	25	
gamma-Chlordane	0.008037	0.0017	0.008701	0	92.4	30	150	0.007099	12.4	25	
Heptachlor	0.009434	0.0017	0.008701	0	108	30	150	0.008519	10.2	25	
Heptachlor epoxide	0.008037	0.0017	0.008701	0	92.4	30	150	0.007809	2.87	25	
Methoxychlor	0.01048	0.0017	0.008701	0	120	30	150	0.009229	12.7	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12832

Sample ID	**MB-12832-HERB**	SampType:	**MBLK**	TestCode:	**HERB_S**	Units:	**mg/Kg**	Prep Date:	**1/27/2005**	Run ID:	**HPLC-1_050128A**
Client ID:	**ZZZZZ**	Batch ID:	**12832**	TestNo:	**SW8321**			Analysis Date:	**1/28/2005**	SeqNo:	**343893**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	ND	0.0040									
2,4-D	ND	0.0086									*

Sample ID	**LCS-12832-HERB**	SampType:	**LCS**	TestCode:	**HERB_S**	Units:	**mg/Kg**	Prep Date:	**1/27/2005**	Run ID:	**HPLC-1_050128A**
Client ID:	**ZZZZZ**	Batch ID:	**12832**	TestNo:	**SW8321**			Analysis Date:	**1/28/2005**	SeqNo:	**343894**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.0381	0.0040	0.033	0	115	50	150	0	0		
2,4-D	0.0596	0.0086	0.066	0	90.3	50	150	0	0		*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12813

Sample ID	**IMBS1 1/27/05**	SampType:	**MBLK**	TestCode:	**M_ICPMS_S**	Units:	**mg/Kg**	Prep Date:	**1/27/2005**	Run ID:	**ICPMS-2_050127A**
Client ID:	**ZZZZZ**	Batch ID:	**12813**	TestNo:	**SW6020**			Analysis Date:	**1/27/2005**	SeqNo:	**343001**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	10									
Antimony	ND	1.0									
Arsenic	ND	0.25									
Barium	ND	0.50									
Beryllium	0.078	0.25									J
Cadmium	ND	0.25									
Calcium	ND	30									
Chromium	ND	0.50									
Cobalt	ND	0.50									
Copper	ND	1.2									
Iron	ND	15									
Lead	0.255	0.50									J
Magnesium	ND	15									
Manganese	ND	0.50									
Nickel	ND	0.50									
Potassium	ND	15									
Selenium	ND	0.50									
Silver	ND	0.50									
Sodium	ND	30									
Thallium	0.257	0.50									J
Vanadium	ND	0.50									
Zinc	ND	2.5									

Sample ID	**IMBS1 1/27/05**	SampType:	**MBLK**	TestCode:	**M_ICPMS_S**	Units:	**mg/Kg**	Prep Date:	**1/27/2005**	Run ID:	**ICPMS_050127A**
Client ID:	**ZZZZZ**	Batch ID:	**12813**	TestNo:	**SW6020**			Analysis Date:	**1/27/2005**	SeqNo:	**343054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	ND	0.50									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12813

Sample ID	ILCSS1 1/27/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	ICPMS-2_050127A
Client ID:	ZZZZZ	Batch ID:	12813	TestNo:	SW6020			Analysis Date:	1/27/2005	SeqNo:	343004

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	26.34	10	25	0	105	80	120	0	0		
Arsenic	24.1	0.25	25	0	96.4	80	120	0	0		
Barium	25.08	0.50	25	0	100	80	120	0	0		
Beryllium	23.36	0.25	25	0.078	93.1	80	120	0	0		
Cadmium	24.44	0.25	25	0	97.8	80	120	0	0		
Calcium	102.3	30	100	0	102	80	120	0	0		
Chromium	26.1	0.50	25	0	104	80	120	0	0		
Cobalt	26.76	0.50	25	0	107	80	120	0	0		
Copper	27.64	1.2	25	0	111	80	120	0	0		
Iron	103.2	15	100	0	103	80	120	0	0		
Lead	24.9	0.50	25	0.255	98.6	80	120	0	0		
Magnesium	104.6	15	100	0	105	80	120	0	0		
Manganese	25.96	0.50	25	0	104	80	120	0	0		
Nickel	26.98	0.50	25	0	108	80	120	0	0		
Potassium	104.4	15	100	0	104	80	120	0	0		
Selenium	23.02	0.50	25	0	92.1	80	120	0	0		
Sodium	103.4	30	100	0	103	80	120	0	0		
Thallium	24.65	0.50	25	0.257	97.6	80	120	0	0		
Vanadium	26.36	0.50	25	0	105	80	120	0	0		
Zinc	25.52	2.5	25	0	102	80	120	0	0		

Sample ID	ILCSS1 1/27/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	ICPMS_050127A
Client ID:	ZZZZZ	Batch ID:	12813	TestNo:	SW6020			Analysis Date:	1/27/2005	SeqNo:	343056

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	11.6	0.50	10	0	116	80	120	0	0		

Sample ID	0501481-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	1/27/2005	Run ID:	ICPMS-2_050127A
Client ID:	ZZZZZ	Batch ID:	12813	TestNo:	SW6020			Analysis Date:	1/27/2005	SeqNo:	343006

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12813

Sample ID **0501481-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **1/27/2005** Run ID: **ICPMS-2_050127A**
Client ID: **ZZZZZ** Batch ID: **12813** TestNo: **SW6020** Analysis Date: **1/27/2005** SeqNo: **343006**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	4670000	23	29270	4550000	408	75	125	0	0		S
Antimony	16520	2.3	29270	1801	50.3	75	125	0	0		S
Arsenic	40730	0.59	29270	12030	98	75	125	0	0		
Barium	52760	1.2	29270	20770	109	75	125	0	0		
Beryllium	27680	0.59	29270	492.5	92.9	75	125	0	0		
Cadmium	29050	0.59	29270	267.5	98.3	75	125	0	0		
Calcium	75290000	70	117100	74970000	277	75	125	0	0		SE
Chromium	36440	1.2	29270	8791	94.4	75	125	0	0		
Cobalt	35070	1.2	29270	8505	90.7	75	125	0	0		
Copper	55690	2.9	29270	30850	84.8	75	125	0	0		
Iron	17130000	35	117100	17120000	5.82	75	125	0	0		S
Lead	47100	1.2	29270	16710	104	75	125	0	0		
Magnesium	38670000	35	117100	38440000	192	75	125	0	0		S
Manganese	488300	1.2	29270	458100	103	75	125	0	0		
Nickel	46750	1.2	29270	21740	85.4	75	125	0	0		
Potassium	1564000	35	117100	1414000	128	75	125	0	0		S
Selenium	27310	1.2	29270	839	90.4	75	125	0	0		
Sodium	290700	70	117100	181400	93.4	75	125	0	0		
Thallium	29240	1.2	29270	1493	94.8	75	125	0	0		
Vanadium	40330	1.2	29270	12150	96.3	75	125	0	0		
Zinc	71200	5.9	29.27	42440	98200	75	125	0	0		S

Sample ID **0501481-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **1/27/2005** Run ID: **ICPMS_050127A**
Client ID: **ZZZZZ** Batch ID: **12813** TestNo: **SW6020** Analysis Date: **1/27/2005** SeqNo: **343062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	12790	1200	11710	0	109	75	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12813

Sample ID **0501481-001BMD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **1/27/2005** Run ID: **ICPMS-2_050127A**
Client ID: **ZZZZZ** Batch ID: **12813** TestNo: **SW6020** Analysis Date: **1/27/2005** SeqNo: **343007**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	5023000	23	28390	4550000	1660	75	125	4670000	0	20	S
Antimony	15640	2.3	28390	1801	48.7	75	125	16520	0	20	S
Arsenic	38610	0.57	28390	12030	93.6	75	125	40730	0	20	
Barium	54780	1.1	28390	20770	120	75	125	52760	0	20	
Beryllium	26800	0.57	28390	492.5	92.7	75	125	27680	0	20	
Cadmium	27640	0.57	28390	267.5	96.4	75	125	29050	0	20	
Calcium	74170000	68	113600	74970000	-708	75	125	75290000	0	20	SE
Chromium	34980	1.1	28390	8791	92.2	75	125	36440	0	20	
Cobalt	33100	1.1	28390	8505	86.6	75	125	35070	0	20	
Copper	53450	2.8	28390	30850	79.6	75	125	55690	0	20	
Iron	16430000	34	113600	17120000	-602	75	125	17130000	0	20	S
Lead	46280	1.1	28390	16710	104	75	125	47100	0	20	
Magnesium	37440000	34	113600	38440000	-881	75	125	38670000	0	20	S
Manganese	473000	1.1	28390	458100	52.4	75	125	488300	0	20	S
Nickel	44300	1.1	28390	21740	79.5	75	125	46750	0	20	
Potassium	1706000	34	113600	1414000	257	75	125	1564000	0	20	S
Selenium	25500	1.1	28390	839	86.9	75	125	27310	0	20	
Sodium	287700	68	113600	181400	93.6	75	125	290700	0	20	
Thallium	28490	1.1	28390	1493	95.1	75	125	29240	0	20	
Vanadium	39300	1.1	28390	12150	95.6	75	125	40330	0	20	
Zinc	67520	5.7	28.39	42440	88300	75	125	71200	0	20	S

Sample ID **0501481-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **1/27/2005** Run ID: **ICPMS_050127A**
Client ID: **ZZZZZ** Batch ID: **12813** TestNo: **SW6020** Analysis Date: **1/27/2005** SeqNo: **343063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	12500	1100	11360	0	110	75	125	12790	2.23	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12836

Sample ID	HGMBS1 1/28/05	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/28/2005	Run ID:	CETAC_050128A
Client ID:	ZZZZZ	Batch ID:	12836	TestNo:	SW7471A			Analysis Date:	1/28/2005	SeqNo:	343722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 1/28/05	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/28/2005	Run ID:	CETAC_050128A
Client ID:	ZZZZZ	Batch ID:	12836	TestNo:	SW7471A			Analysis Date:	1/28/2005	SeqNo:	343723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.252	0.025	0.25	0	101	80	120	0	0		

Sample ID	0501508-007AMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/28/2005	Run ID:	CETAC_050128A
Client ID:	ZZZZZ	Batch ID:	12836	TestNo:	SW7471A			Analysis Date:	1/28/2005	SeqNo:	343731

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.292	0.026	0.2562	0.02621	104	75	125	0	0		

Sample ID	0501508-007AMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/28/2005	Run ID:	CETAC_050128A
Client ID:	ZZZZZ	Batch ID:	12836	TestNo:	SW7471A			Analysis Date:	1/28/2005	SeqNo:	343734

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2879	0.026	0.2562	0.02621	102	75	125	0.292	1.41	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12816

Sample ID **MB-12816-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **SVOC-4_050127B**
Client ID: **ZZZZZ** Batch ID: **12816** TestNo: **SW8270C-SI** Analysis Date: **1/27/2005** SeqNo: **343249**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-12816-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **SVOC-4_050127B**
Client ID: **ZZZZZ** Batch ID: **12816** TestNo: **SW8270C-SI** Analysis Date: **1/27/2005** SeqNo: **343250**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.07767	0.025	0.167	0	46.5	30	130	0	0		
Acenaphthylene	0.07667	0.025	0.167	0	45.9	30	130	0	0		
Anthracene	0.08633	0.025	0.167	0	51.7	30	130	0	0		
Benz(a)anthracene	0.09667	0.025	0.167	0	57.9	30	130	0	0		
Benzo(a)pyrene	0.086	0.025	0.167	0	51.5	30	130	0	0		
Benzo(b)fluoranthene	0.09567	0.025	0.167	0	57.3	30	130	0	0		
Benzo(g,h,i)perylene	0.06033	0.025	0.167	0	36.1	30	130	0	0		
Benzo(k)fluoranthene	0.09667	0.025	0.167	0	57.9	30	130	0	0		
Chrysene	0.097	0.025	0.167	0	58.1	30	130	0	0		
Dibenz(a,h)anthracene	0.07267	0.025	0.167	0	43.5	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12816

Sample ID **LCS-12816-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/27/2005** Run ID: **SVOC-4_050127B**
Client ID: **ZZZZZ** Batch ID: **12816** TestNo: **SW8270C-SI** Analysis Date: **1/27/2005** SeqNo: **343250**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.09767	0.025	0.167	0	58.5	30	130	0	0		
Fluorene	0.087	0.025	0.167	0	52.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.071	0.025	0.167	0	42.5	30	130	0	0		
Naphthalene	0.069	0.025	0.167	0	41.3	30	130	0	0		
Phenanthrene	0.08967	0.025	0.167	0	53.7	30	130	0	0		
Pyrene	0.091	0.025	0.167	0	54.5	30	130	0	0		

Sample ID **0501422-012BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **SVOC-1_050127A**
Client ID: **ZZZZZ** Batch ID: **12816** TestNo: **SW8270C-SI** Analysis Date: **1/27/2005** SeqNo: **343660**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.09242	0.030	0.1987	0.01181	40.6	30	130	0	0		
Acenaphthylene	0.1051	0.030	0.1987	0.005118	50.3	30	130	0	0		
Anthracene	0.1091	0.030	0.1987	0.0311	39.2	30	130	0	0		
Benz(a)anthracene	0.1345	0.030	0.1987	0.1087	13	30	130	0	0		S
Benzo(a)pyrene	0.08251	0.030	0.1987	0.07795	2.29	30	130	0	0		S
Benzo(b)fluoranthene	0.09123	0.030	0.1987	0.08937	0.937	30	130	0	0		S
Benzo(g,h,i)perylene	0.0472	0.030	0.1987	0.02717	10.1	30	130	0	0		S
Benzo(k)fluoranthene	0.09837	0.030	0.1987	0.07362	12.5	30	130	0	0		S
Chrysene	0.1476	0.030	0.1987	0.1177	15	30	130	0	0		S
Dibenz(a,h)anthracene	0.05196	0.030	0.1987	0.01063	20.8	30	130	0	0		S
Fluoranthene	0.1531	0.030	0.1987	0.1929	-20	30	130	0	0		S
Fluorene	0.1008	0.030	0.1987	0.01732	42	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.05196	0.030	0.1987	0.02992	11.1	30	130	0	0		S
Naphthalene	0.09163	0.030	0.1987	0.01142	40.4	30	130	0	0		
Phenanthrene	0.1345	0.030	0.1987	0.1264	4.07	30	130	0	0		S
Pyrene	0.1309	0.030	0.1987	0.1654	-17.3	30	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12816

Sample ID **0501422-012BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **SVOC-1_050127A**
Client ID: **ZZZZZ** Batch ID: **12816** TestNo: **SW8270C-SI** Analysis Date: **1/28/2005** SeqNo: **343674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.114	0.030	0.2004	0.01181	51	30	130	0.09242	20.9	50	
Acenaphthylene	0.1032	0.030	0.2004	0.005118	48.9	30	130	0.1051	1.82	50	
Anthracene	0.1292	0.030	0.2004	0.0311	49	30	130	0.1091	16.9	50	
Benz(a)anthracene	0.184	0.030	0.2004	0.1087	37.6	30	130	0.1345	31.1	50	
Benzo(a)pyrene	0.06201	0.030	0.2004	0.07795	-7.95	30	130	0.08251	28.4	50	S
Benzo(b)fluoranthene	0.08081	0.030	0.2004	0.08937	-4.27	30	130	0.09123	12.1	50	S
Benzo(g,h,i)perylene	0.08361	0.030	0.2004	0.02717	28.2	30	130	0.0472	55.7	50	SR
Benzo(k)fluoranthene	0.07401	0.030	0.2004	0.07362	0.194	30	130	0.09837	28.3	50	S
Chrysene	0.2028	0.030	0.2004	0.1177	42.5	30	130	0.1476	31.5	50	
Dibenz(a,h)anthracene	0.07641	0.030	0.2004	0.01063	32.8	30	130	0.05196	38.1	50	
Fluoranthene	0.2356	0.030	0.2004	0.1929	21.3	30	130	0.1531	42.5	50	S
Fluorene	0.1236	0.030	0.2004	0.01732	53	30	130	0.1008	20.4	50	
Indeno(1,2,3-cd)pyrene	0.08521	0.030	0.2004	0.02992	27.6	30	130	0.05196	48.5	50	S
Naphthalene	0.1084	0.030	0.2004	0.01142	48.4	30	130	0.09163	16.8	50	
Phenanthrene	0.2088	0.030	0.2004	0.1264	41.1	30	130	0.1345	43.3	50	
Pyrene	0.18	0.030	0.2004	0.1654	7.32	30	130	0.1309	31.6	50	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12817

Sample ID	**MB-12817-SVOC**	SampType:	**MBLK**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**1/27/2005**	Run ID:	**SVOC-2_050128A**
Client ID:	**ZZZZZ**	Batch ID:	**12817**	TestNo:	**SW8270C**			Analysis Date:	**1/28/2005**	SeqNo:	**343489**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.17									
1,2-Dichlorobenzene	ND	0.17									
1,3-Dichlorobenzene	ND	0.17									
1,4-Dichlorobenzene	ND	0.17									
2, 2'-oxybis(1-Chloropropane)	ND	0.17									
2,4,5-Trichlorophenol	ND	0.33									
2,4,6-Trichlorophenol	ND	0.17									
2,4-Dichlorophenol	ND	0.17									
2,4-Dimethylphenol	ND	0.17									
2,4-Dinitrophenol	ND	0.80									
2,4-Dinitrotoluene	ND	0.17									
2,6-Dinitrotoluene	ND	0.17									
2-Chloronaphthalene	ND	0.17									
2-Chlorophenol	ND	0.17									
2-Methylnaphthalene	ND	0.17									
2-Methylphenol	ND	0.17									
2-Nitroaniline	ND	0.80									
2-Nitrophenol	ND	0.17									
3,3´-Dichlorobenzidine	ND	0.33									
3-Nitroaniline	ND	0.80									
4,6-Dinitro-2-methylphenol	ND	0.80									
4-Bromophenyl phenyl ether	ND	0.17									
4-Chloro-3-methylphenol	ND	0.17									
4-Chloroaniline	ND	0.17									
4-Chlorophenyl phenyl ether	ND	0.17									
4-Methylphenol	ND	0.17									
4-Nitroaniline	ND	0.80									
4-Nitrophenol	ND	0.80									
Acenaphthene	ND	0.17									
Acenaphthylene	ND	0.17									
Aniline	ND	0.17									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12817

Sample ID	**MB-12817-SVOC**	SampType:	**MBLK**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**1/27/2005**	Run ID:	**SVOC-2_050128A**
Client ID:	**ZZZZZ**	Batch ID:	**12817**	TestNo:	**SW8270C**			Analysis Date:	**1/28/2005**	SeqNo:	**343489**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	ND	0.17									
Benz(a)anthracene	ND	0.17									
Benzidine	ND	0.17									
Benzo(a)pyrene	ND	0.17									
Benzo(b)fluoranthene	ND	0.17									
Benzo(g,h,i)perylene	ND	0.17									
Benzo(k)fluoranthene	ND	0.17									
Benzoic acid	ND	0.80									
Benzyl alcohol	ND	0.17									
Bis(2-chloroethoxy)methane	ND	0.17									
Bis(2-chloroethyl)ether	ND	0.17									
Bis(2-ethylhexyl)phthalate	ND	0.17									
Butyl benzyl phthalate	ND	0.17									
Carbazole	ND	0.17									
Chrysene	ND	0.17									
Di-n-butyl phthalate	ND	0.17									
Di-n-octyl phthalate	ND	0.17									
Dibenz(a,h)anthracene	ND	0.17									
Dibenzofuran	ND	0.17									
Diethyl phthalate	ND	0.17									
Dimethyl phthalate	ND	0.17									
Fluoranthene	ND	0.17									
Fluorene	ND	0.17									
Hexachlorobenzene	ND	0.17									
Hexachlorobutadiene	ND	0.17									
Hexachlorocyclopentadiene	ND	0.17									
Hexachloroethane	ND	0.17									
Indeno(1,2,3-cd)pyrene	ND	0.17									
Isophorone	ND	0.17									
N-Nitrosodi-n-propylamine	ND	0.17									
N-Nitrosodimethylamine	ND	0.17									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12817

Sample ID	MB-12817-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	SVOC-2_050128A
Client ID:	ZZZZZ	Batch ID:	12817	TestNo:	SW8270C			Analysis Date:	1/28/2005	SeqNo:	343489

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	ND	0.17									
Naphthalene	ND	0.17									
Nitrobenzene	ND	0.17									
Pentachlorophenol	ND	0.80									
Phenanthrene	ND	0.17									
Phenol	ND	0.17									
Pyrene	ND	0.17									
Pyridine	ND	0.17									

Sample ID	LCS-12817-SVOC	SampType:	LCS	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	SVOC-2_050128A
Client ID:	ZZZZZ	Batch ID:	12817	TestNo:	SW8270C			Analysis Date:	1/28/2005	SeqNo:	343530

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.134	0.17	1.667	0	68	55	106	0	0		
1,4-Dichlorobenzene	1.022	0.17	1.667	0	61.3	55	90	0	0		
2,4-Dinitrotoluene	1.279	0.17	1.667	0	76.7	55	101	0	0		
2-Chlorophenol	2.133	0.17	3.333	0	64	61	91	0	0		
4-Chloro-3-methylphenol	2.529	0.17	3.333	0	75.9	62	100	0	0		
4-Nitrophenol	2.418	0.80	3.333	0	72.5	53	123	0	0		
Acenaphthene	1.166	0.17	1.667	0	70	65	101	0	0		
N-Nitrosodi-n-propylamine	1.212	0.17	1.667	0	72.7	55	100	0	0		
Pentachlorophenol	2.448	0.80	3.333	0	73.5	40	120	0	0		
Phenol	2.199	0.17	3.333	0	66	60	91	0	0		
Pyrene	1.344	0.17	1.667	0	80.6	50	131	0	0		

Sample ID	0501422-003BMS	SampType:	MS	TestCode:	SVOC_SOIL	Units:	mg/Kg-dry	Prep Date:	1/27/2005	Run ID:	SVOC-2_050128B
Client ID:	ZZZZZ	Batch ID:	12817	TestNo:	SW8270C			Analysis Date:	1/29/2005	SeqNo:	344076

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.765	0.20	1.99	0	88.7	55	106	0	0		
1,4-Dichlorobenzene	1.522	0.20	1.99	0	76.5	55	90	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12817

Sample ID **0501422-003BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **SVOC-2_050128B**
Client ID: **ZZZZZ** Batch ID: **12817** TestNo: **SW8270C** Analysis Date: **1/29/2005** SeqNo: **344076**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.76	0.20	1.99	0	88.4	55	101	0	0		
2-Chlorophenol	3.22	0.20	3.979	0	80.9	61	91	0	0		
4-Chloro-3-methylphenol	3.692	0.20	3.979	0	92.8	62	100	0	0		
4-Nitrophenol	3.199	0.95	3.979	0	80.4	53	123	0	0		
Acenaphthene	1.773	0.20	1.99	0	89.1	65	101	0	0		
N-Nitrosodi-n-propylamine	1.75	0.20	1.99	0	88	55	100	0	0		
Pentachlorophenol	3.403	0.95	3.979	0	85.5	40	120	0	0		
Phenol	3.277	0.20	3.979	0	82.4	60	91	0	0		
Pyrene	2.324	0.20	1.99	0.5481	89.3	50	131	0	0		

Sample ID **0501422-003BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **SVOC-2_050128B**
Client ID: **ZZZZZ** Batch ID: **12817** TestNo: **SW8270C** Analysis Date: **1/29/2005** SeqNo: **344077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.922	0.20	1.983	0	96.9	55	106	1.765	8.48	23	
1,4-Dichlorobenzene	1.677	0.20	1.983	0	84.6	55	90	1.522	9.67	27	
2,4-Dinitrotoluene	1.871	0.20	1.983	0	94.3	55	101	1.76	6.10	47	
2-Chlorophenol	3.498	0.20	3.964	0	88.2	61	91	3.22	8.28	50	
4-Chloro-3-methylphenol	4.016	0.20	3.964	0	101	62	100	3.692	8.41	33	S
4-Nitrophenol	3.314	0.95	3.964	0	83.6	53	123	3.199	3.51	50	
Acenaphthene	1.866	0.20	1.983	0	94.1	65	101	1.773	5.10	19	
N-Nitrosodi-n-propylamine	1.898	0.20	1.983	0	95.7	55	100	1.75	8.09	38	
Pentachlorophenol	3.631	0.95	3.964	0	91.6	40	120	3.403	6.49	47	
Phenol	3.515	0.20	3.964	0	88.7	60	91	3.277	7.01	35	
Pyrene	2.618	0.20	1.983	0.5481	104	50	131	2.324	11.9	36	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12812

Sample ID **0501491-003AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **VOA-1_050127A**
Client ID: **WSS-BKFL-3IN-001** Batch ID: **12812** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0894	0.0084	0.08444	0	106	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.06975	0.0084	0.08444	0	82.6	70	130	0	0		
1,1,2-Trichloroethane	0.08864	0.0084	0.08444	0	105	70	130	0	0		
1,1-Dichloroethane	0.07552	0.0084	0.08444	0	89.4	70	130	0	0		
1,1-Dichloroethene	0.08679	0.0084	0.08444	0	103	70	130	0	0		
1,2-Dichloroethane	0.09	0.0084	0.08444	0	107	70	130	0	0		
1,2-Dichloropropane	0.09155	0.0084	0.08444	0	108	70	130	0	0		
2-Butanone	0.09271	0.017	0.08444	0	110	70	130	0	0		
2-Hexanone	0.08648	0.017	0.08444	0	102	70	130	0	0		
4-Methyl-2-pentanone	0.08905	0.017	0.08444	0	105	70	130	0	0		
Acetone	0.1344	0.043	0.08444	0	159	70	130	0	0		S
Benzene	0.0901	0.0084	0.08444	0	107	70	130	0	0		
Bromodichloromethane	0.08113	0.0084	0.08444	0	96.1	70	130	0	0		
Bromoform	0.08241	0.0084	0.08444	0	97.6	70	130	0	0		
Bromomethane	0.08388	0.017	0.08444	0	99.3	70	130	0	0		
Carbon disulfide	0.1194	0.0084	0.08444	0.001561	140	70	130	0	0		S
Carbon tetrachloride	0.08861	0.0084	0.08444	0	105	70	130	0	0		
Chlorobenzene	0.08814	0.0084	0.08444	0	104	70	130	0	0		
Chloroethane	0.07137	0.017	0.08444	0	84.5	70	130	0	0		
Chloroform	0.08565	0.0084	0.08444	0	101	70	130	0	0		
Chloromethane	0.07086	0.017	0.08444	0	83.9	70	130	0	0		
cis-1,2-Dichloroethene	0.0853	0.0084	0.08444	0	101	70	130	0	0		
cis-1,3-Dichloropropene	0.08609	0.0084	0.08444	0	102	70	130	0	0		
Dibromochloromethane	0.08054	0.0084	0.08444	0	95.4	70	130	0	0		
Ethylbenzene	0.08822	0.0084	0.08444	0	104	70	130	0	0		
Methyl tert-butyl ether	0.08483	0.0084	0.08444	0	100	50	150	0	0		
Methylene chloride	0.08873	0.017	0.08444	0.008405	95.1	70	130	0	0		
Styrene	0.08753	0.0084	0.08444	0	104	70	130	0	0		
Tetrachloroethene	0.09905	0.0084	0.08444	0	117	70	130	0	0		
Toluene	0.09106	0.0084	0.08444	0	108	70	130	0	0		
trans-1,2-Dichloroethene	0.09152	0.0084	0.08444	0	108	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12812

Sample ID **0501491-003AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **VOA-1_050127A**
Client ID: **WSS-BKFL-3IN-001** Batch ID: **12812** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	0.09072	0.0084	0.08444	0	107	70	130	0	0		
Trichloroethene	0.1085	0.0084	0.08444	0	128	70	130	0	0		
Vinyl chloride	0.0868	0.0084	0.08444	0	103	70	130	0	0		
Xylenes, Total	0.2751	0.017	0.2533	0	109	70	130	0	0		

Sample ID **0501491-003AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **VOA-1_050127A**
Client ID: **WSS-BKFL-3IN-001** Batch ID: **12812** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0918	0.0083	0.08372	0	110	70	130	0.0894	2.65	25	
1,1,2,2-Tetrachloroethane	0.06419	0.0083	0.08372	0	76.7	70	130	0.06975	8.29	25	
1,1,2-Trichloroethane	0.08541	0.0083	0.08372	0	102	70	130	0.08864	3.72	25	
1,1-Dichloroethane	0.07705	0.0083	0.08372	0	92	70	130	0.07552	2.01	25	
1,1-Dichloroethene	0.08822	0.0083	0.08372	0	105	70	130	0.08679	1.64	25	
1,2-Dichloroethane	0.08892	0.0083	0.08372	0	106	70	130	0.09	1.20	25	
1,2-Dichloropropane	0.09282	0.0083	0.08372	0	111	70	130	0.09155	1.38	25	
2-Butanone	0.08722	0.016	0.08372	0	104	70	130	0.09271	6.11	25	
2-Hexanone	0.07531	0.016	0.08372	0	90	70	130	0.08648	13.8	25	
4-Methyl-2-pentanone	0.07859	0.016	0.08372	0	93.9	70	130	0.08905	12.5	25	
Acetone	0.103	0.042	0.08372	0	123	70	130	0.1344	26.4	25	R
Benzene	0.09212	0.0083	0.08372	0	110	70	130	0.0901	2.22	25	
Bromodichloromethane	0.08254	0.0083	0.08372	0	98.6	70	130	0.08113	1.73	25	
Bromoform	0.08268	0.0083	0.08372	0	98.8	70	130	0.08241	0.322	25	
Bromomethane	0.09974	0.016	0.08372	0	119	70	130	0.08388	17.3	25	
Carbon disulfide	0.121	0.0083	0.08372	0.001561	143	70	130	0.1194	1.32	25	S
Carbon tetrachloride	0.08999	0.0083	0.08372	0	108	70	130	0.08861	1.55	25	
Chlorobenzene	0.09122	0.0083	0.08372	0	109	70	130	0.08814	3.43	25	
Chloroethane	0.08352	0.016	0.08372	0	99.8	70	130	0.07137	15.7	25	
Chloroform	0.08795	0.0083	0.08372	0	105	70	130	0.08565	2.65	25	
Chloromethane	0.0687	0.016	0.08372	0	82.1	70	130	0.07086	3.10	25	
cis-1,2-Dichloroethene	0.08804	0.0083	0.08372	0	105	70	130	0.0853	3.16	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12812

Sample ID **0501491-003AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **1/27/2005** Run ID: **VOA-1_050127A**
Client ID: **WSS-BKFL-3IN-001** Batch ID: **12812** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.08589	0.0083	0.08372	0	103	70	130	0.08609	0.234	25	
Dibromochloromethane	0.08157	0.0083	0.08372	0	97.4	70	130	0.08054	1.28	25	
Ethylbenzene	0.09145	0.0083	0.08372	0	109	70	130	0.08822	3.59	25	
Methyl tert-butyl ether	0.08429	0.0083	0.08372	0	101	50	150	0.08483	0.641	0	
Methylene chloride	0.08914	0.016	0.08372	0.008405	96.4	70	130	0.08873	0.464	25	
Styrene	0.08951	0.0083	0.08372	0	107	70	130	0.08753	2.24	25	
Tetrachloroethene	0.1025	0.0083	0.08372	0	122	70	130	0.09905	3.40	25	
Toluene	0.09169	0.0083	0.08372	0	110	70	130	0.09106	0.686	25	
trans-1,2-Dichloroethene	0.09508	0.0083	0.08372	0	114	70	130	0.09152	3.83	25	
trans-1,3-Dichloropropene	0.09033	0.0083	0.08372	0	108	70	130	0.09072	0.433	25	
Trichloroethene	0.1144	0.0083	0.08372	0	137	70	130	0.1085	5.37	25	S
Vinyl chloride	0.09147	0.0083	0.08372	0	109	70	130	0.0868	5.23	25	
Xylenes, Total	0.2859	0.016	0.2511	0	114	70	130	0.2751	3.85	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: R16444

Sample ID **VBLK012705-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050127A**
Client ID: **ZZZZZ** Batch ID: **R16444** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.025									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0050									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	0.00338	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: R16444

Sample ID **VBLK012705-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050127A**
Client ID: **ZZZZZ** Batch ID: **R16444** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.010									

Sample ID **VLCS012705-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050127A**
Client ID: **ZZZZZ** Batch ID: **R16444** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05178	0.0050	0.05	0	104	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05135	0.0050	0.05	0	103	70	130	0	0		
1,1,2-Trichloroethane	0.0511	0.0050	0.05	0	102	70	130	0	0		
1,1-Dichloroethane	0.04344	0.0050	0.05	0	86.9	70	130	0	0		
1,1-Dichloroethene	0.05003	0.0050	0.05	0	100	70	130	0	0		
1,2-Dichloroethane	0.0512	0.0050	0.05	0	102	70	130	0	0		
1,2-Dichloropropane	0.05275	0.0050	0.05	0	106	70	130	0	0		
2-Butanone	0.04321	0.010	0.05	0	86.4	70	130	0	0		
2-Hexanone	0.0449	0.010	0.05	0	89.8	70	130	0	0		
4-Methyl-2-pentanone	0.04638	0.010	0.05	0	92.8	70	130	0	0		
Acetone	0.05896	0.025	0.05	0	118	50	150	0	0		
Benzene	0.05224	0.0050	0.05	0	104	70	130	0	0		
Bromodichloromethane	0.0468	0.0050	0.05	0	93.6	70	130	0	0		
Bromoform	0.04692	0.0050	0.05	0	93.8	70	130	0	0		
Bromomethane	0.04794	0.010	0.05	0	95.9	70	130	0	0		
Carbon disulfide	0.06896	0.0050	0.05	0	138	70	130	0	0		S
Carbon tetrachloride	0.05171	0.0050	0.05	0	103	70	130	0	0		
Chlorobenzene	0.05259	0.0050	0.05	0	105	70	130	0	0		
Chloroethane	0.04366	0.010	0.05	0	87.3	70	130	0	0		
Chloroform	0.04967	0.0050	0.05	0	99.3	70	130	0	0		
Chloromethane	0.04242	0.010	0.05	0	84.8	70	130	0	0		
cis-1,2-Dichloroethene	0.05008	0.0050	0.05	0	100	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: R16444

Sample ID **VLCS012705-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050127A**
Client ID: **ZZZZZ** Batch ID: **R16444** TestNo: **SW8260B** Analysis Date: **1/27/2005** SeqNo: **342873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04983	0.0050	0.05	0	99.7	70	130	0	0		
Dibromochloromethane	0.04721	0.0050	0.05	0	94.4	70	130	0	0		
Ethylbenzene	0.05233	0.0050	0.05	0	105	70	130	0	0		
Methyl tert-butyl ether	0.0472	0.0050	0.05	0	94.4	50	150	0	0		
Methylene chloride	0.05061	0.010	0.05	0.00338	94.5	70	130	0	0		
Styrene	0.05164	0.0050	0.05	0	103	70	130	0	0		
Tetrachloroethene	0.05905	0.0050	0.05	0	118	70	130	0	0		
Toluene	0.05306	0.0050	0.05	0	106	70	130	0	0		
trans-1,2-Dichloroethene	0.05261	0.0050	0.05	0	105	70	130	0	0		
trans-1,3-Dichloropropene	0.05287	0.0050	0.05	0	106	70	130	0	0		
Trichloroethene	0.05324	0.0050	0.05	0	106	70	130	0	0		
Vinyl chloride	0.05135	0.0050	0.05	0	103	70	130	0	0		
Xylenes, Total	0.1646	0.010	0.15	0	110	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: 12835

Sample ID	TCNMBS1 012705	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	LACHAT_050128A
Client ID:	ZZZZZ	Batch ID:	12835	TestNo:	SW9012A			Analysis Date:	1/28/2005	SeqNo:	343406

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.25									

Sample ID	TCNLCSS1 012705	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/27/2005	Run ID:	LACHAT_050128A
Client ID:	ZZZZZ	Batch ID:	12835	TestNo:	SW9012A			Analysis Date:	1/28/2005	SeqNo:	343407

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.328	0.25	10	0	93.3	90	110	0	0		

Sample ID	0501491-003AMS 0.	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/27/2005	Run ID:	LACHAT_050128A
Client ID:	WSS-BKFL-3IN-001	Batch ID:	12835	TestNo:	SW9012A			Analysis Date:	1/28/2005	SeqNo:	343470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	16.97	0.51	20.34	0	83.4	75	125	0	0		

Sample ID	0501491-003AMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/27/2005	Run ID:	LACHAT_050128A
Client ID:	WSS-BKFL-3IN-001	Batch ID:	12835	TestNo:	SW9012A			Analysis Date:	1/28/2005	SeqNo:	343471

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	16.59	0.51	20.34	0	81.6	75	125	16.97	2.28	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0501491
Project: 32088, Willow Street Station, 1640 N. Kingsbury

ANALYTICAL QC SUMMARY REPORT

BatchID: R16435

Sample ID	MBLK	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/26/2005	Run ID:	BALANCE_050126A
Client ID:	ZZZZZ	Batch ID:	R16435	TestNo:	D2974			Analysis Date:	1/27/2005	SeqNo:	342600

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.01000									*

Sample ID	LCS-S	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/26/2005	Run ID:	BALANCE_050126A
Client ID:	ZZZZZ	Batch ID:	R16435	TestNo:	D2974			Analysis Date:	1/27/2005	SeqNo:	342601

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.38	0.01000	5	0	87.6	80	120	0	0		*

Sample ID	LCS-W	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/26/2005	Run ID:	BALANCE_050126A
Client ID:	ZZZZZ	Batch ID:	R16435	TestNo:	D2974			Analysis Date:	1/27/2005	SeqNo:	342602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.78	0.01000	99.8	0	100	80	120	0	0		*

Sample ID	0501508-007A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/27/2005	Run ID:	BALANCE_050126A
Client ID:	ZZZZZ	Batch ID:	R16435	TestNo:	D2974			Analysis Date:	1/28/2005	SeqNo:	343208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.76	0.01000	0	0	0	0	0	5.56	3.53	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Illinois Mining Corp.
41 Walter Court Lake In The Hills, Illinois 60156 (847) 854-1555
Fax (847) 854-1564

1/19/2005

Burns & McDonnell
2601 W. 22nd St
Oak Brook, IL 60523

Attn: Ed Wiese
Fax#630-990-0301

RE: Grade 8 Aggregate material to be supplied to 1725 N. Kingsbury Ave in Chicago, IL . Rock stockpile.

Dear Mr. Wiese,

The above referenced material is comprised entirely of rock mined from the City of Chicago's deep tunnel project. The rock was drilled from a solid bed of limestone at depths about 300' feet below the surface and stockpiled in the yard. No other material has been added to the stockpile during the mining process. Samples will be provided to you for inspection.

Attached is a Proctor graph and gradation.

If you have any further questions or concerns regarding this material please call me any time.

Sincerely,

Mark A Franklin III
Illinois Mining Corporation.

ILLINOIS MINING CORPORATION GRADATION REPORT

Source Yard	Material Type /Sand, Gravel, Stone	Sampled By	Date	Inspection	Lab Yes/No
K1	Grade 8	MAF	8/9/04	Yes	Yes

Wet Sample Wt= 5132	Dried Sample Wt= 4902	% Moisture = 4.7%	Wt after T11 =4858

1 ½" 100%	1" 90-100%	½" 60-90%	No.4 35-55%	No.16 10-35%	No.200 4-12%
100 %	98.0 %	72.0 %	44.0 %	24.0 %	9.5 %

Sieve Standard mm	Culm Wt	% Retained	% Passing	Low/ High	Pass / Out / Ovld
3", 75 mm					
2 ½",63 mm					
2" 50 mm					
1 ½" 37.5 mm	0	0	100	100- 100%	
1" 25 mm	100	2.04	97.9	90- 100%	
3/4" 19 mm	648	13.2	86.8		
½" 12.5 mm	1392	28.4	71.6	60-90%	
3/8" 9.5 mm	1872	38.2	61.8		
No. 4 4.75 mm	2776	56.6	43.7	35-55%	
No. 8 2.36 mm					
No.16 1.18 mm	3726	76.0	23.9		
No. 200 .075mm	4434	90.4	9.5	4-12%	

Prepared By, Mark A Franklin AGG Tech II
Note: This material meets the specifications for CA6

• inspection
• evaluation
• research
construction materials

H. H. HOLMES TESTING LABORATORIES, INC.

• 170 Shepard Avenue • Wheeling, Illinois 60090 • 847•541-4040 • Fax: 847•537-9098

Report No. L-12

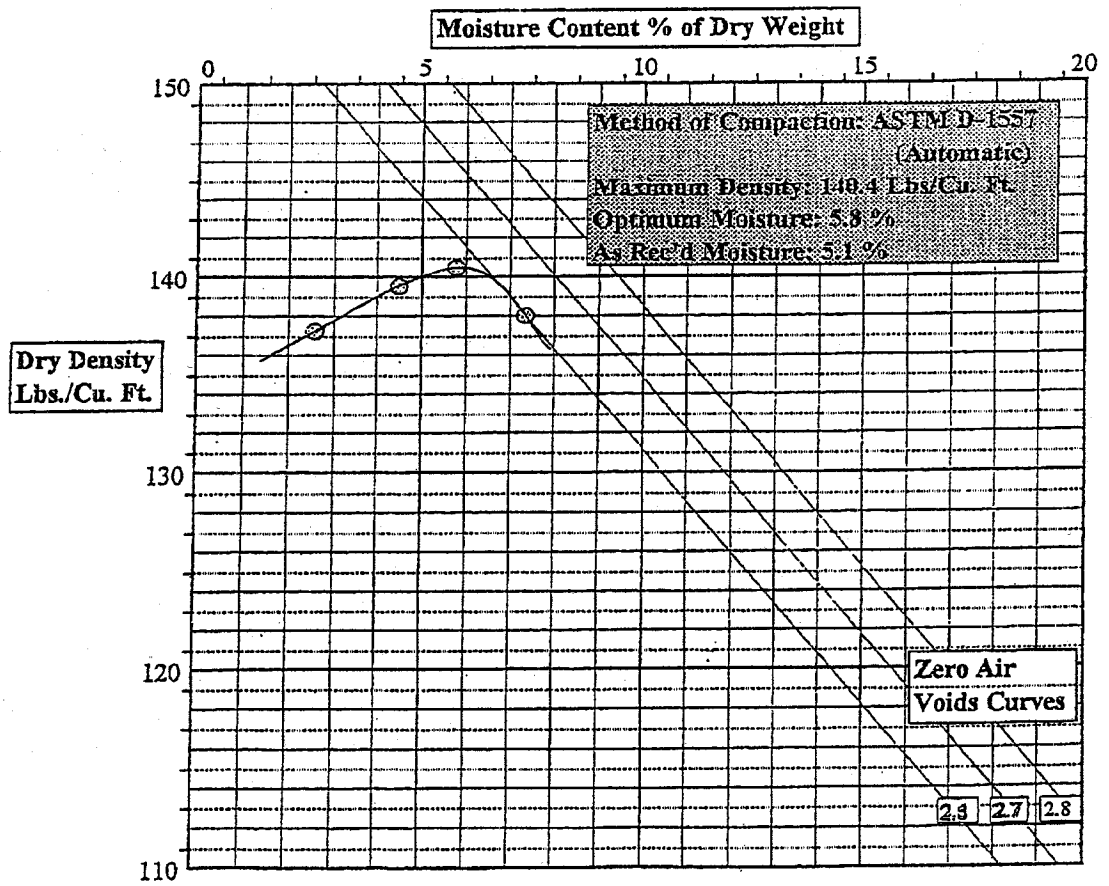
Lab No. 99-0620
File No. 353.001

Illinois Mining
13 Prosper Ct., Unit A
Lake in the Hills, IL 60102

Re: K-1/Chicago

Report of Tests

Subject: Modified Proctor Test of Crushed Limestone
Source: Site



Respectfully Submitted,

Scott R. Nelson
President

Sergio Meilman Ph.D., P.E.
Vice President

Illinois Mining Corp.
41 Walter Court Lake In The Hills, Illinois 60156 (847) 854-1555
Fax (847) 854-1564

1/19/2005

Burns & McDonnell
2601 W. 22nd St
Oak Brook, IL 60523

Attn: Ed Wiese
Fax#630-990-0301

RE: Aggregate materials to be supplied to 1725 N. Kingsbury Ave in Chicago, IL CA1 and CA7 material stockpile.

Dear Mr. Wiese,

The above referenced material originated from Material Service Corporations yards 18 in Lyons, IL and Yard 19 in Mc Cook, IL. The material meets IDOT specifications for CA1 and CA7. The material is mined from a solid bed of dolomite limestone and no other materials have been added to the rock during stockpiling. Samples will be provided to you for inspection.

If you have any further questions or concerns regarding this material please call me anytime.

Sincerely,

Mark A Franklin III
Illinois Mining Corporation.

SAMPLE WSS-SLAG002-001
(Data Validation Memorandum, Analytical Results, and Clean Letter)

BURNS & McDONNELL

Client:	Peoples Gas	Prepared By:	Ivan G. Williamson
Site:	Willow Street Station	Date:	September 19, 2005
Project #:	32088	Checked By:	Christy Barry
File #:	I7	Date:	September 19, 2005
Title:	Data Validation of a Soil Sample Collected August 3, 2005		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

One soil sample was collected for chemical analysis from US Steel in Gary, Indiana on August 3, 2005 for possible use as backfill at the former Willow Street Station during remedial action activities.

LABORATORY

The sample was analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT performed laboratory validation and determined that all chemical analytical results were generally usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. However, due to poor surrogate recovery some non-detect sample results were qualified estimated non-detect "UJ".

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].
(3) USEPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.
(4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents the sample identifier and analyses requested. Table 2 lists the methods used to analyze the soil samples for chemical parameters.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time. Sample preservation temperatures were within acceptable range upon receipt at the laboratory and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

One volatile organic compound (VOC) surrogate recovery was above the acceptable laboratory limits; therefore, the VOC results, which were all non-detect, were qualified estimated non-detect "UJ".

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples and laboratory control samples duplicates (LCS/LCSD) were prepared and run for this sampling event. The antimony LCS recovery was high. The sample result was non-detect; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks and extraction blanks were prepared and analyzed for this sampling event. All method and extraction blank results were non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicates that the overall quality of the chemical analytical results is acceptable.

Table 1 List of Sample Numbers and Analyses Former Willow Street Station	
Sample Number	**Analyses**
WSS-SLAG002-001	Total compound list (TCL) volatile organic compounds (VOCs) and TCL semivolatile organic compounds (SVOCs), priority pollutant metals, total cyanide, toxicity characteristic leachate procedure (TCLP) metals, herbicides, pesticides, polychlorinated biphenyls (PCBs) and pH

Table 2 Analytical Methods Former Willow Street Station	
Parameter	**Analytical Method[1]**
VOCs	8260B
SVOCs	8270C (SCAN/SIM)
Priority pollutant metals and TCLP metals	6020
Total cyanide	9012A
Total mercury/TCLP mercury	7471/7470A
Herbicides	8321
Pesticides	8081A
PCBs	8082
pH	9045C

NOTE:
(1) USEPA 1986

Table 3 Analytical Holding Times Former Willow Street Station	
Analyses	**Holding Time From Sample Collection[1]**
TCL VOCs	14 days
TCL SVOCs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals	6 months
Mercury	28 days
Total cyanide	14 days
TCLP metals	180 days to extraction, 180 days from extraction to analysis
TCLP mercury	28 days to extraction, 28 days from extraction to analysis
Pesticides, herbicides and PCBs	14 days to extraction, 40 days from extraction to analysis

NOTE:
(1) USEPA 1986

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

August 05, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 0508120

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 8/3/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Diane Saftic

STAT Analysis Corporation

Date: August 05, 2005

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 0508120

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0508120-001A	WSS-SLAG002-001		8/3/2005 11:15:00 AM	8/3/2005

STAT Analysis Corporation

Date: *August 05, 2005*

CLIENT: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 0508120

CASE NARRATIVE

Due to matrix interference, sample WSS-SLAG002-001 (0508120-001) had VOC surrogate Dibromofluoromethane (QC Limits 83-119%) out of control for both analysis (75% recovery) and reanalysis (79% recovery).

LCS recovery for Antimony on preparation batch 15799 is 159% (QC Limits 80-120%). Results for Antimony for sample(s) are non-detect.

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 05, 2005
Print Date: August 05, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG002-001
Lab Order:	0508120	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	8/3/2005 11:15:00 AM
Lab ID:	0508120-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/3/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.08		mg/Kg-dry	1	8/4/2005
Aroclor 1221	ND	0.08		mg/Kg-dry	1	8/4/2005
Aroclor 1232	ND	0.08		mg/Kg-dry	1	8/4/2005
Aroclor 1242	ND	0.08		mg/Kg-dry	1	8/4/2005
Aroclor 1248	ND	0.08		mg/Kg-dry	1	8/4/2005
Aroclor 1254	ND	0.08		mg/Kg-dry	1	8/4/2005
Aroclor 1260	ND	0.08		mg/Kg-dry	1	8/4/2005
Pesticides	**SW8081 (SW3550B)**			Prep Date: **8/3/2005**		Analyst: **ERP**
4,4´-DDD	ND	0.0033		mg/Kg-dry	1	8/4/2005
4,4´-DDE	ND	0.0033		mg/Kg-dry	1	8/4/2005
4,4´-DDT	ND	0.0033		mg/Kg-dry	1	8/4/2005
Aldrin	ND	0.0016		mg/Kg-dry	1	8/4/2005
alpha-BHC	ND	0.0016		mg/Kg-dry	1	8/4/2005
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	8/4/2005
beta-BHC	ND	0.0016		mg/Kg-dry	1	8/4/2005
Chlordane	ND	0.08		mg/Kg-dry	1	8/4/2005
delta-BHC	ND	0.0016		mg/Kg-dry	1	8/4/2005
Dieldrin	ND	0.0033		mg/Kg-dry	1	8/4/2005
Endosulfan I	ND	0.0016		mg/Kg-dry	1	8/4/2005
Endosulfan II	ND	0.0033		mg/Kg-dry	1	8/4/2005
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	8/4/2005
Endrin	ND	0.0033		mg/Kg-dry	1	8/4/2005
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	8/4/2005
Endrin ketone	ND	0.0033		mg/Kg-dry	1	8/4/2005
gamma-BHC	ND	0.0016		mg/Kg-dry	1	8/4/2005
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	8/4/2005
Heptachlor	ND	0.0016		mg/Kg-dry	1	8/4/2005
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	8/4/2005
Methoxychlor	ND	0.0016		mg/Kg-dry	1	8/4/2005
Toxaphene	ND	0.1		mg/Kg-dry	1	8/4/2005
Herbicides	**SW8321 (SW3550B)**			Prep Date: **8/4/2005**		Analyst: **JF**
2,4,5-TP (Silvex)	ND	0.0033		mg/Kg-dry	1	8/5/2005
2,4-D	ND	0.0033		mg/Kg-dry	1	8/5/2005
TCLP Mercury	**SW1311/7470A**			Prep Date: **8/4/2005**		Analyst: **JG**
Mercury	ND	0.00025		mg/L	1	8/4/2005
Mercury	**SW7471A**			Prep Date: **8/5/2005**		Analyst: **JG**

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 05, 2005
Print Date: August 05, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG002-001
Lab Order:	0508120	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	8/3/2005 11:15:00 AM
Lab ID:	0508120-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **8/5/2005**		Analyst: **JG**
Mercury	ND	0.024		mg/Kg-dry	1	8/5/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/4/2005**		Analyst: **JG**
Antimony	ND	2		mg/Kg-dry	10	8/4/2005
Arsenic	ND	0.99		mg/Kg-dry	10	8/4/2005
Beryllium	8.7	0.5		mg/Kg-dry	10	8/4/2005
Cadmium	ND	0.5		mg/Kg-dry	10	8/4/2005
Chromium	19	0.99		mg/Kg-dry	10	8/4/2005
Copper	ND	2.5		mg/Kg-dry	10	8/4/2005
Lead	ND	0.5		mg/Kg-dry	10	8/4/2005
Nickel	1.1	0.99		mg/Kg-dry	10	8/4/2005
Selenium	4.1	0.99		mg/Kg-dry	10	8/4/2005
Silver	ND	0.99		mg/Kg-dry	10	8/4/2005
Thallium	ND	0.99		mg/Kg-dry	10	8/4/2005
Zinc	ND	5		mg/Kg-dry	10	8/4/2005
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **8/4/2005**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	8/4/2005
Barium	0.42	0.01		mg/L	5	8/4/2005
Cadmium	ND	0.005		mg/L	5	8/4/2005
Chromium	0.064	0.01		mg/L	5	8/4/2005
Lead	ND	0.005		mg/L	5	8/4/2005
Selenium	ND	0.01		mg/L	5	8/4/2005
Silver	ND	0.01		mg/L	5	8/4/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/4/2005**		Analyst: **VS**
Acenaphthylene	ND	0.025		mg/Kg-dry	1	8/4/2005
Anthracene	ND	0.025		mg/Kg-dry	1	8/4/2005
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	8/4/2005
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	8/4/2005
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	8/4/2005
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	8/4/2005
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	8/4/2005
Chrysene	ND	0.025		mg/Kg-dry	1	8/4/2005
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	8/4/2005
Fluoranthene	ND	0.025		mg/Kg-dry	1	8/4/2005
Fluorene	ND	0.025		mg/Kg-dry	1	8/4/2005
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	8/4/2005
Naphthalene	ND	0.025		mg/Kg-dry	1	8/4/2005
Phenanthrene	ND	0.025		mg/Kg-dry	1	8/4/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 05, 2005
Print Date: August 05, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG002-001
Lab Order:	0508120	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	8/3/2005 11:15:00 AM
Lab ID:	0508120-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/4/2005**		Analyst: **VS**
Pyrene	ND	0.025		mg/Kg-dry	1	8/4/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/4/2005**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	8/4/2005
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	8/4/2005
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	8/4/2005
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	8/4/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	8/4/2005
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	8/4/2005
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	8/4/2005
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	8/4/2005
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	8/4/2005
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	8/4/2005
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	8/4/2005
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	8/4/2005
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	8/4/2005
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	8/4/2005
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	8/4/2005
2-Methylphenol	ND	0.17		mg/Kg-dry	1	8/4/2005
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	8/4/2005
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	8/4/2005
3,3´-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	8/4/2005
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	8/4/2005
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	8/4/2005
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	8/4/2005
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	8/4/2005
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	8/4/2005
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	8/4/2005
4-Methylphenol	ND	0.17		mg/Kg-dry	1	8/4/2005
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	8/4/2005
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	8/4/2005
Aniline	ND	0.17		mg/Kg-dry	1	8/4/2005
Benzidine	ND	0.17		mg/Kg-dry	1	8/4/2005
Benzoic acid	ND	0.79		mg/Kg-dry	1	8/4/2005
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	8/4/2005
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	8/4/2005
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	8/4/2005
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	8/4/2005
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	8/4/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 05, 2005
Print Date: August 05, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG002-001
Lab Order:	0508120	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	8/3/2005 11:15:00 AM
Lab ID:	0508120-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/4/2005**		Analyst: **PAB**
Carbazole	ND	0.17		mg/Kg-dry	1	8/4/2005
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	8/4/2005
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	8/4/2005
Dibenzofuran	ND	0.17		mg/Kg-dry	1	8/4/2005
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	8/4/2005
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	8/4/2005
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	8/4/2005
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	8/4/2005
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	8/4/2005
Hexachloroethane	ND	0.17		mg/Kg-dry	1	8/4/2005
Isophorone	ND	0.17		mg/Kg-dry	1	8/4/2005
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	8/4/2005
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	8/4/2005
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	8/4/2005
Nitrobenzene	ND	0.17		mg/Kg-dry	1	8/4/2005
Pentachlorophenol	ND	0.79		mg/Kg-dry	1	8/4/2005
Phenol	ND	0.17		mg/Kg-dry	1	8/4/2005
Pyridine	ND	0.17		mg/Kg-dry	1	8/4/2005
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **8/4/2005**		Analyst: **PS**
Acetone	ND	0.1		mg/Kg-dry	1	8/4/2005
Benzene	ND	0.01		mg/Kg-dry	1	8/4/2005
Bromodichloromethane	ND	0.01		mg/Kg-dry	1	8/4/2005
Bromoform	ND	0.01		mg/Kg-dry	1	8/4/2005
Bromomethane	ND	0.021		mg/Kg-dry	1	8/4/2005
2-Butanone	ND	0.021		mg/Kg-dry	1	8/4/2005
Carbon disulfide	ND	0.01		mg/Kg-dry	1	8/4/2005
Carbon tetrachloride	ND	0.01		mg/Kg-dry	1	8/4/2005
Chlorobenzene	ND	0.01		mg/Kg-dry	1	8/4/2005
Dibromochloromethane	ND	0.01		mg/Kg-dry	1	8/4/2005
Chloroethane	ND	0.021		mg/Kg-dry	1	8/4/2005
Chloroform	ND	0.01		mg/Kg-dry	1	8/4/2005
Chloromethane	ND	0.021		mg/Kg-dry	1	8/4/2005
1,1-Dichloroethane	ND	0.01		mg/Kg-dry	1	8/4/2005
1,2-Dichloroethane	ND	0.01		mg/Kg-dry	1	8/4/2005
1,1-Dichloroethene	ND	0.01		mg/Kg-dry	1	8/4/2005
cis-1,2-Dichloroethene	ND	0.01		mg/Kg-dry	1	8/4/2005
trans-1,2-Dichloroethene	ND	0.01		mg/Kg-dry	1	8/4/2005
1,2-Dichloropropane	ND	0.01		mg/Kg-dry	1	8/4/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 05, 2005
Print Date: August 05, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG002-001
Lab Order:	0508120	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	8/3/2005 11:15:00 AM
Lab ID:	0508120-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **8/4/2005**		Analyst: **PS**
cis-1,3-Dichloropropene	ND	0.01		mg/Kg-dry	1	8/4/2005
trans-1,3-Dichloropropene	ND	0.01		mg/Kg-dry	1	8/4/2005
Ethylbenzene	ND	0.01		mg/Kg-dry	1	8/4/2005
2-Hexanone	ND	0.021		mg/Kg-dry	1	8/4/2005
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	8/4/2005
Methylene chloride	ND	0.021		mg/Kg-dry	1	8/4/2005
Methyl tert-butyl ether	ND	0.01		mg/Kg-dry	1	8/4/2005
Styrene	ND	0.01		mg/Kg-dry	1	8/4/2005
1,1,2,2-Tetrachloroethane	ND	0.01		mg/Kg-dry	1	8/4/2005
Tetrachloroethene	ND	0.01		mg/Kg-dry	1	8/4/2005
Toluene	ND	0.01		mg/Kg-dry	1	8/4/2005
1,1,1-Trichloroethane	ND	0.01		mg/Kg-dry	1	8/4/2005
1,1,2-Trichloroethane	ND	0.01		mg/Kg-dry	1	8/4/2005
Trichloroethene	ND	0.01		mg/Kg-dry	1	8/4/2005
Vinyl chloride	ND	0.01		mg/Kg-dry	1	8/4/2005
Xylenes, Total	ND	0.031		mg/Kg-dry	1	8/4/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/4/2005**		Analyst: **YZ**
Cyanide	0.38	0.25		mg/Kg-dry	1	8/4/2005
pH (1:10, 25 °C)	**SW9045C**			Prep Date: **8/5/2005**		Analyst: **PMS**
pH	9.7			pH Units	1	8/5/2005
Percent Moisture	**D2974**			Prep Date: **8/3/2005**		Analyst: **ASM**
Percent Moisture	0.16	0.01	*	wt%	1	8/4/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Amy Hanrahan/
Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: WSS-198-2005
Lab. Reference No. or Episode No.: 0508/20

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1640 North Kingsbury Street

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type / Matrix			Number of Containers	Parameter/Method Code							Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		TCL VOCs	TCL SVOCs	Herbicide/Pest	Priority Pol. Metals	PCBs	TCLP Metals	pH	
WSS-SLAG002-		001	—	—	—	—	8/3/05	11:15		X		2	X	X	X	X	X	X	X	001

ACH
8/3/05

Page 9 of 54

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: WSS-198-2005-001, WSS-198-2005-002

Special Instructions: 48 HOUR TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 8/3/05 1353

Received By (signature): — Date/Time: 8/3/05 1353

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Laboratory Comments:

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 08/03/2005

Work Order Number 0508120

Received by: JC

Checklist completed by: Jessica Court 8/3/05 (Signature / Date)

Reviewed by: ac 8/5/05 (Initials / Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples properly preserved/ pH checked?	Yes ☐	No ☐		

Adjusted? Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted Date contacted: Person contacted

Contacted by: Regarding

Comments:

Corrective Action

Craig

From: "Hanrahan, Amy" <ahanrahan@burnsmcd.com>
To: <CChawla@STATAnalysis.com>
Cc: "Saftic, Diane" <dsaftic@burnsmcd.com>
Sent: Wednesday, August 03, 2005 3:31 PM
Subject: Additional Anaylsis

Craig,

The samples I dropped off today, our COC WSS-198-2005, I inadvertently left out cyanide for the analysis requested. Can you please analyze this sample for cyanide also?

Thank You,
Amy Hanrahan

STAT Analysis Corporation

Date: 05-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station
Test No: SW8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLBK080405-2	108	99.5	99.4	112				
VLCS080405-2	104	97.5	99.3	106				
VLCSD080405-2	102	101	101	97.7				
0508120-001A	102	96.1	75.2 *	102				
0508120-001AR	101	97.9	79.3 *	109				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 05-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-15804-SVOC	62.4	59.0	62.5	73.6	62.3	67.0	57.3	63.1
LCS-15804-SVOC	85.9	81.2	84.3	91.3	88.8	90.7	79.5	80.8
0508120-001A	53.6	51.4	53.7	73.1	53.1	58.3	51.4	75.1
0508099-001AMS	86.9	77.7	88.0	110	86.3	94.3	81.6	83.5
0508099-001AMSD	79.7	71.8	81.0	115	80.0	85.7	77.1	86.8

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/4/2005 5:39:14 P**
Prep End Date:

Prep Batch **15804** Prep Code: **3550_SVOC** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508099-001A	Soil		0.0301	0	0	1	33.223	8/4/2005	8/4/2005
0508099-001AMS	Soil		0.0308	0	0	1	32.468	8/4/2005	8/4/2005
0508099-001AMSD	Soil		0.03075	0	0	1	32.520	8/4/2005	8/4/2005
0508120-001A	Solid		0.0303	0	0	1	33.003	8/4/2005	8/4/2005
0508174-001B	Soil		0.03041	0	0	1	32.884	8/4/2005	8/4/2005
0508175-001B	Soil		0.03023	0	0	1	33.080	8/4/2005	8/4/2005
LCS-15804-SVOC			0.03	0	0	1	33.333	8/4/2005	8/4/2005
MB-15804-SVOC			0.03	0	0	1	33.333	8/4/2005	8/4/2005
0508152-003A	Soil		0.03017	0	0	1	33.146	8/5/2005	8/5/2005
0508184-002B	Soil		0.03052	0	0	1	32.765	8/4/2005	
0508184-004B	Soil		0.03089	0	0	1	32.373	8/4/2005	
0508185-001B	Soil		0.03013	0	0	1	33.190	8/4/2005	
0508189-007B	Soil		0.03019	0	0	1	33.124	8/4/2005	
0508189-010B	Soil		0.03027	0	0	1	33.036	8/4/2005	
0508230-001B	Soil		0.0307	0	0	1	32.573	8/4/2005	

STAT Analysis Corporation

Date: 05-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
LCS-15802-PNA	85.8	106	89.0	95.8				
0508120-001A	73.3	91.6	81.5	82.4				
MB-15802-PNA	83.4	105	94.2	103				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **8/4/2005 5:30:46 P**
Prep End Date:

Prep Batch **15802** Prep Code: **3550_PNA** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508120-001A	Solid		0.0303	0	0	1	33.003	8/4/2005	8/4/2005
0508144-001B	Soil		0.03025	0	0	1	33.058	8/4/2005	8/4/2005
0508144-002A	Soil		0.03056	0	0	1	32.723	8/4/2005	8/4/2005
0508144-002AMS	Soil		0.03065	0	0	1	32.626	8/4/2005	8/4/2005
0508144-002AMSD	Soil		0.03038	0	0	1	32.916	8/4/2005	8/4/2005
0508144-003A	Soil		0.03019	0	0	1	33.124	8/4/2005	8/4/2005
0508144-004A	Soil		0.03001	0	0	1	33.322	8/4/2005	8/4/2005
0508174-001B	Soil		0.03041	0	0	1	32.884	8/4/2005	8/4/2005
0508175-001B	Soil		0.03023	0	0	1	33.080	8/4/2005	8/4/2005
LCS-15802-PNA			0.03	0	0	1	33.333	8/4/2005	8/4/2005
MB-15802-PNA			0.03	0	0	1	33.333	8/4/2005	8/4/2005
0508019-001A	Soil		0.03007	0	0	1	33.256	8/5/2005	8/5/2005
0508019-002A	Soil		0.03056	0	0	1	32.723	8/5/2005	8/5/2005
0508019-004A	Soil		0.03057	0	0	1	32.712	8/5/2005	8/5/2005
0508019-010A	Soil		0.03055	0	0	1	32.733	8/5/2005	8/5/2005
0508198-001B	Soil		0.03014	0	0	1	33.179	8/5/2005	8/5/2005
0508198-002B	Soil		0.03029	0	0	1	33.014	8/5/2005	8/5/2005
0508198-003B	Soil		0.03045	0	0	1	32.841	8/5/2005	8/5/2005
0508198-004A	Soil		0.03012	0	0	1	33.201	8/5/2005	8/5/2005
0508198-005A	Soil		0.03064	0	0	1	32.637	8/5/2005	8/5/2005
0508198-006A	Soil		0.0309	0	0	1	32.362	8/5/2005	8/5/2005
0508152-001B	Soil		0.03079	0	0	1	32.478	8/5/2005	8/5/2005
0508152-002B	Soil		0.03089	0	0	1	32.373	8/5/2005	8/5/2005
0508185-001B	Soil		0.03013	0	0	1	33.190	8/5/2005	

STAT Analysis Corporation

Date: 05-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station
Test No: SW8081 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-15760-PP	108	85.9						
LCS-15760-PEST	107	84.8						
0507964-001BMST	98.0	97.0						
0507964-001BMSD	103	92.9						
0508120-001A	102	83.8						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 05-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-15760-PP	119	110						
0507964-001BMS	114	108						
0507964-001BMSD	125	108						
0507964-001BMS	101	90.9						
0507964-001BMSD	100	94.9						
0508120-001A	107	91.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **8/2/2005 11:17:39 A**
Prep End Date:

Prep Batch **15760** Prep Code: **3550_PP** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0507964-001B	Soil		0.0305	0	0	10	327.869	8/2/2005	8/2/2005
0507964-001BMS	Soil		0.03078	0	0	10	324.886	8/2/2005	8/2/2005
0507964-001BMSD	Soil		0.03012	0	0	10	332.005	8/2/2005	8/2/2005
0507964-001BMSDT	Soil		0.03096	0	0	10	322.997	8/2/2005	8/2/2005
0507964-001BMST	Soil		0.0302	0	0	10	331.126	8/2/2005	8/2/2005
0507969-001A	Soil		0.03065	0	0	10	326.264	8/2/2005	8/2/2005
0507969-002A	Soil		0.03068	0	0	10	325.945	8/2/2005	8/2/2005
0507969-003A	Soil		0.03094	0	0	10	323.206	8/2/2005	8/2/2005
0507969-004A	Soil		0.03005	0	0	10	332.779	8/2/2005	8/2/2005
0508020-001B	Soil		0.03051	0	0	10	327.761	8/2/2005	8/2/2005
0508120-001A	Solid		0.03013	0	0	10	331.895	8/3/2005	8/3/2005
LCS-15760-PCB			0.03	0	0	10	333.333	8/2/2005	8/2/2005
LCS-15760-PEST			0.03	0	0	10	333.333	8/2/2005	8/2/2005
MB-15760-PP			0.03	0	0	10	333.333	8/2/2005	8/2/2005

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station
Test No: SW8321 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCPA							
MB-15800-HERB	98.1							
LCS-15800-HERB	109							
0508120-001A	94.6							
0508120-001AMS	99.3							
0508120-001AMSD	112							

Acronym		Surrogate	QC Limits
DCPA	=	2,4-Dichlororphenylacetic Acid	50-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/4/2005 3:03:29 P**
Prep End Date:

Prep Batch **15800** Prep Code: **3550_H** Technician: **RB**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508120-001A	Solid		0.0301	0	0	1	33.223	8/4/2005	8/4/2005
0508120-001AMS	Solid		0.0305	0	0	1	32.787	8/4/2005	8/4/2005
0508120-001AMSD	Solid		0.03021	0	0	1	33.102	8/4/2005	8/4/2005
LCS-15800-HERB			0.03	0	0	1	33.333	8/4/2005	8/4/2005
MB-15800-HERB			0.03	0	0	1	33.333	8/4/2005	8/4/2005

Prep Start Date: **8/5/2005 8:10:00 A**
Prep End Date: **8/5/2005 12:00:00 P**

Prep Batch **15799** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508030-021A	Soil		1.033	0	0	50	48.403	8/4/2005	8/4/2005
0508030-022A	Soil		1.01	0	0	50	49.505	8/4/2005	8/4/2005
0508030-023A	Soil		1.06	0	0	50	47.170	8/4/2005	8/4/2005
0508119-001A	Soil		1.012	0	0	50	49.407	8/4/2005	8/4/2005
0508119-002A	Soil		1.084	0	0	50	46.125	8/4/2005	8/4/2005
0508119-003A	Soil		1.002	0	0	50	49.900	8/4/2005	8/4/2005
0508119-004A	Soil		1.047	0	0	50	47.755	8/4/2005	8/4/2005
0508119-005A	Soil		1.038	0	0	50	48.170	8/4/2005	8/4/2005
0508119-006A	Soil		1.061	0	0	50	47.125	8/4/2005	8/4/2005
0508119-007A	Soil		1.001	0	0	50	49.950	8/4/2005	8/4/2005
0508119-008A	Soil		1.099	0	0	50	45.496	8/4/2005	8/4/2005
0508119-009A	Soil		1.067	0	0	50	46.860	8/4/2005	8/4/2005
0508119-010A	Soil		1.005	0	0	50	49.751	8/4/2005	8/4/2005
0508119-011A	Soil		1.098	0	0	50	45.537	8/4/2005	8/4/2005
0508120-001A	Solid		1.007	0	0	50	49.652	8/4/2005	8/4/2005
0508144-001B	Soil		1.053	0	0	50	47.483	8/4/2005	8/4/2005
0508144-001BMS	Soil		1.039	0	0	50	48.123	8/4/2005	8/4/2005
0508144-001BMSD	Soil		1.009	0	0	50	49.554	8/4/2005	8/4/2005
0508145-001A	Soil		1.05	0	0	50	47.619	8/4/2005	8/4/2005
0508145-002A	Soil		1.015	0	0	50	49.261	8/4/2005	8/4/2005
ILCSS1 8/4/05			1	0	0	50	50.000	8/4/2005	8/4/2005
IMBS1 8/4/05			1	0	0	50	50.000	8/4/2005	8/4/2005
0508174-001B	Soil		1.022	0	0	50	48.924	8/5/2005	8/5/2005
0508175-001B	Soil		1.026	0	0	50	48.733	8/5/2005	8/5/2005

Prep Start Date: **8/5/2005 10:14:00 A**
Prep End Date: **8/5/2005 10:52:00 A**

Prep Batch **15817** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 8/5/05			0.3	0	0	30	100.000	8/5/2005	8/5/2005
HGLCSS1 8/5/05			0.3	0	0	30	100.000	8/5/2005	8/5/2005
0508120-001A	Solid		0.309	0	0	30	97.087	8/5/2005	8/5/2005
0508144-001B	Soil		0.317	0	0	30	94.637	8/5/2005	8/5/2005
0508145-001A	Soil		0.304	0	0	30	98.684	8/5/2005	8/5/2005
0508145-002A	Soil		0.32	0	0	30	93.750	8/5/2005	8/5/2005
0508174-001B	Soil		0.319	0	0	30	94.044	8/5/2005	8/5/2005
0508175-001B	Soil		0.323	0	0	30	92.879	8/5/2005	8/5/2005
0508185-001B	Soil		0.33	0	0	30	90.909	8/5/2005	8/5/2005
0508199-001B	Soil		0.328	0	0	30	91.463	8/5/2005	8/5/2005
0508199-002B	Soil		0.301	0	0	30	99.668	8/5/2005	8/5/2005
0508199-003B	Soil		0.304	0	0	30	98.684	8/5/2005	8/5/2005
0508199-004B	Soil		0.304	0	0	30	98.684	8/5/2005	8/5/2005
0508199-010B	Soil		0.302	0	0	30	99.338	8/5/2005	8/5/2005
0508199-011B	Soil		0.314	0	0	30	95.541	8/5/2005	8/5/2005
0508199-012B	Soil		0.308	0	0	30	97.403	8/5/2005	8/5/2005
0508174-001BMS	Soil		0.323	0	0	30	92.879	8/5/2005	8/5/2005
0508174-001BMSD	Soil		0.319	0	0	30	94.044	8/5/2005	8/5/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/4/2005 12:00:00 P**
Prep End Date: **8/4/2005 2:40:00 P**

Prep Batch **15798** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508026-001A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508076-001B	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508076-001BMS	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508076-001BMSD	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508077-013B	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508077-013BMS	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508099-001A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508106-001A	Oil/Water		50	0	0	50	1.000	8/4/2005	8/4/2005
0508107-001A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508120-001A	Solid		50	0	0	50	1.000	8/4/2005	8/4/2005
0508137-001A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508137-002A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508137-003A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508137-004A	Soil		50	0	0	50	1.000	8/4/2005	8/4/2005
0508138-001A	Sludge		50	0	0	50	1.000	8/4/2005	8/4/2005
0508139-001A	Sludge		50	0	0	50	1.000	8/4/2005	8/4/2005
0508140-001A	Liquid/ Sludge		50	0	0	50	1.000	8/4/2005	8/4/2005
ILCSW1 8/4/05			50	0	0	50	1.000	8/4/2005	8/4/2005
IMBTCLP1 8/3/05			50	0	0	50	1.000	8/4/2005	8/4/2005
IMBTCLP2 8/3/05			50	0	0	50	1.000	8/4/2005	8/4/2005
IMBW1 8/4/05			50	0	0	50	1.000	8/4/2005	8/4/2005

Prep Start Date: **8/4/2005 11:45:00 A**
Prep End Date: **8/4/2005 1:45:00 P**

Prep Batch **15793** Prep Code: **M_HG_W_PR** Technician: **PMS**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0507968-001B	Soil		30	0	0	30	1.000	8/4/2005	8/4/2005
0507968-001BMS	Soil		30	0	0	30	1.000	8/4/2005	8/4/2005
0508076-001B	Soil		30	0	0	30	1.000	8/4/2005	8/4/2005
0508077-013B	Soil		30	0	0	30	1.000	8/4/2005	8/4/2005
0508077-013BMS	Soil		30	0	0	30	1.000	8/4/2005	8/4/2005
0508083-001C	Water		30	0	0	30	1.000	8/4/2005	8/4/2005
0508084-001A	Tar		30	0	0	30	1.000	8/4/2005	8/4/2005
0508084-001AMS	Tar		30	0	0	30	1.000	8/4/2005	8/4/2005
0508099-001A	Soil		30	0	0	30	1.000	8/4/2005	8/4/2005
0508120-001A	Solid		30	0	0	30	1.000	8/4/2005	8/4/2005
0508120-001AMS	Solid		30	0	0	30	1.000	8/4/2005	8/4/2005
0508120-001AMSD	Solid		30	0	0	30	1.000	8/4/2005	8/4/2005
HGLCSW1 8/4/05			30	0	0	30	1.000	8/4/2005	8/4/2005
HGMBTCLP1 8/1/05			30	0	0	30	1.000	8/4/2005	8/4/2005
HGMBTCLP1 8/2/05			30	0	0	30	1.000	8/4/2005	8/4/2005
HGMBTCLP1 8/3/05			30	0	0	30	1.000	8/4/2005	8/4/2005
HGMBTCLP2 8/3/05			30	0	0	30	1.000	8/4/2005	8/4/2005
HGMBW1 8/4/05			30	0	0	30	1.000	8/4/2005	8/4/2005

Prep Start Date: **8/4/2005 9:00:00 A**
Prep End Date: **8/5/2005 10:15:00 A**

Prep Batch **15812** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 080405			1	0	0	50	50.000	8/4/2005	8/4/2005
TCNLCSS1 080405			1	0	0	50	50.000	8/4/2005	8/4/2005
0508120-001A	Solid		1	0	0	50	50.000	8/4/2005	8/4/2005
0508152-003A	Soil		1	0	0	50	50.000	8/4/2005	8/4/2005
0508175-001B	Soil		1	0	0	50	50.000	8/5/2005	8/5/2005
0508189-007B	Soil		1	0	0	50	50.000	8/5/2005	8/5/2005
0508189-010B	Soil		1	0	0	50	50.000	8/5/2005	8/5/2005
0508152-003AMS	Soil		1	0	0	50	50.000	8/4/2005	8/4/2005
0508152-003AMSD	Soil		1	0	0	50	50.000	8/4/2005	8/4/2005
0508084-001A S	Tar		1	0	0	50	50.000	8/4/2005	8/4/2005

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15760

Sample ID	MB-15760-PP	SampType:	MBLK	TestCode:	PCB_SOIL	Units:	mg/Kg	Prep Date:	8/2/2005	Run ID:	GC-ECD_050802B
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8082			Analysis Date:	8/2/2005	SeqNo:	446597

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID	0507964-001BMS	SampType:	MS	TestCode:	PCB_SOIL	Units:	mg/Kg-dry	Prep Date:	8/2/2005	Run ID:	GC-ECD_050802B
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8082			Analysis Date:	8/3/2005	SeqNo:	446604

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4856	0.10	0.4339	0	112	30	150	0	0		
Aroclor 1260	0.4614	0.10	0.4339	0	106	30	150	0	0		

Sample ID	0507964-001BMS	SampType:	MS	TestCode:	PCB_SOIL	Units:	mg/Kg-dry	Prep Date:	8/2/2005	Run ID:	GC-ECD2_050804A
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8082			Analysis Date:	8/3/2005	SeqNo:	447081

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.431	0.10	0.4339	0	99.3	30	150	0	0		
Aroclor 1260	0.4428	0.10	0.4339	0	102	30	150	0	0		

Sample ID	0507964-001BMSD	SampType:	MSD	TestCode:	PCB_SOIL	Units:	mg/Kg-dry	Prep Date:	8/2/2005	Run ID:	GC-ECD_050802B
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8082			Analysis Date:	8/3/2005	SeqNo:	446617

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.5075	0.11	0.4434	0	114	30	150	0.4856	4.41	25	
Aroclor 1260	0.5186	0.11	0.4434	0	117	30	150	0.4614	11.7	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15760

Sample ID	0507964-001BMSD	SampType:	MSD	TestCode:	PCB_SOIL	Units:	mg/Kg-dry	Prep Date:	8/2/2005	Run ID:	GC-ECD2_050804A
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8082			Analysis Date:	8/3/2005	SeqNo:	447082

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.404	0.11	0.4434	0	91.1	30	150	0.431	6.46	25	
Aroclor 1260	0.4181	0.11	0.4434	0	94.3	30	150	0.4428	5.73	25	

Sample ID	MB-15760-PP	SampType:	MBLK	TestCode:	PEST_SOIL	Units:	mg/Kg	Prep Date:	8/2/2005	Run ID:	GC-ECD_050802B
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8081			Analysis Date:	8/2/2005	SeqNo:	446562

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	ND	0.0033									
4,4´-DDE	ND	0.0033									
4,4´-DDT	ND	0.0033									
Aldrin	ND	0.0016									
alpha-BHC	ND	0.0016									
alpha-Chlordane	ND	0.0016									
beta-BHC	ND	0.0016									
Chlordane	ND	0.080									
delta-BHC	ND	0.0016									
Dieldrin	ND	0.0033									
Endosulfan I	ND	0.0016									
Endosulfan II	ND	0.0033									
Endosulfan sulfate	ND	0.0033									
Endrin	ND	0.0033									
Endrin aldehyde	ND	0.0033									
Endrin ketone	ND	0.0033									
gamma-BHC	ND	0.0016									
gamma-Chlordane	ND	0.0016									
Heptachlor	ND	0.0016									
Heptachlor epoxide	ND	0.0016									
Methoxychlor	ND	0.0016									
Toxaphene	ND	0.10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15760

Sample ID	LCS-15760-PEST	SampType:	LCS	TestCode:	PEST_SOIL	Units:	mg/Kg	Prep Date:	8/2/2005	Run ID:	GC-ECD_050802B
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8081			Analysis Date:	8/2/2005	SeqNo:	446563

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.008	0.0033	0.0083	0	96.4	30	150	0	0		
4,4´-DDE	0.008333	0.0033	0.0083	0	100	30	150	0	0		
4,4´-DDT	0.008333	0.0033	0.0083	0	100	30	150	0	0		
Aldrin	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
alpha-BHC	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
alpha-Chlordane	0.008	0.0016	0.0083	0	96.4	30	150	0	0		
beta-BHC	0.008667	0.0016	0.0083	0	104	30	150	0	0		
delta-BHC	0.009333	0.0016	0.0083	0	112	30	150	0	0		
Dieldrin	0.008	0.0033	0.0083	0	96.4	30	150	0	0		
Endosulfan I	0.008	0.0016	0.0083	0	96.4	30	150	0	0		
Endosulfan II	0.008	0.0033	0.0083	0	96.4	30	150	0	0		
Endosulfan sulfate	0.008667	0.0033	0.0083	0	104	30	150	0	0		
Endrin	0.009333	0.0033	0.0083	0	112	30	150	0	0		
Endrin aldehyde	0.008	0.0033	0.0083	0	96.4	30	150	0	0		
Endrin ketone	0.009333	0.0033	0.0083	0	112	30	150	0	0		
gamma-BHC	0.008	0.0016	0.0083	0	96.4	30	150	0	0		
gamma-Chlordane	0.008	0.0016	0.0083	0	96.4	30	150	0	0		
Heptachlor	0.008333	0.0016	0.0083	0	100	30	150	0	0		
Heptachlor epoxide	0.008333	0.0016	0.0083	0	100	30	150	0	0		
Methoxychlor	0.008	0.0016	0.0083	0	96.4	30	150	0	0		

Sample ID	0507964-001BMST	SampType:	MS	TestCode:	PEST_SOIL	Units:	mg/Kg-dry	Prep Date:	8/2/2005	Run ID:	GC-ECD_050802B
Client ID:	ZZZZZ	Batch ID:	15760	TestNo:	SW8081			Analysis Date:	8/2/2005	SeqNo:	446575

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.01992	0.0044	0.01102	0.00526	133	30	150	0	0		
4,4´-DDE	0.01151	0.0044	0.01102	0.00263	80.6	30	150	0	0		
4,4´-DDT	0.008854	0.0044	0.01102	0	80.3	30	150	0	0		
Aldrin	0.01062	0.0021	0.01102	0	96.4	30	150	0	0		
alpha-BHC	0.01062	0.0021	0.01102	0	96.4	30	150	0	0		
alpha-Chlordane	0.01018	0.0021	0.01102	0	92.4	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15760

Sample ID **0507964-001BMST**	SampType: **MS**	TestCode: **PEST_SOIL**	Units: **mg/Kg-dry**	Prep Date: **8/2/2005**	Run ID: **GC-ECD_050802B**
Client ID: **ZZZZZ**	Batch ID: **15760**	TestNo: **SW8081**		Analysis Date: **8/2/2005**	SeqNo: **446575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	0.01195	0.0021	0.01102	0	108	30	150	0	0		
delta-BHC	0.01151	0.0021	0.01102	0	104	30	150	0	0		
Dieldrin	0.01018	0.0044	0.01102	0	92.4	30	150	0	0		
Endosulfan I	0.01062	0.0021	0.01102	0	96.4	30	150	0	0		
Endosulfan II	0.01062	0.0044	0.01102	0	96.4	30	150	0	0		
Endosulfan sulfate	0.0124	0.0044	0.01102	0	112	30	150	0	0		
Endrin	0.01062	0.0044	0.01102	0	96.4	30	150	0	0		
Endrin aldehyde	0.008854	0.0044	0.01102	0	80.3	30	150	0	0		
Endrin ketone	0.008411	0.0044	0.01102	0	76.3	30	150	0	0		
gamma-BHC	0.01107	0.0021	0.01102	0	100	30	150	0	0		
gamma-Chlordane	0.008854	0.0021	0.01102	0	80.3	30	150	0	0		
Heptachlor	0.008411	0.0021	0.01102	0	76.3	30	150	0	0		
Heptachlor epoxide	0.01107	0.0021	0.01102	0	100	30	150	0	0		
Methoxychlor	0.004869	0.0021	0.01102	0	44.2	30	150	0	0		

Sample ID **0507964-001BMSDT**	SampType: **MSD**	TestCode: **PEST_SOIL**	Units: **mg/Kg-dry**	Prep Date: **8/2/2005**	Run ID: **GC-ECD_050802B**
Client ID: **ZZZZZ**	Batch ID: **15760**	TestNo: **SW8081**		Analysis Date: **8/2/2005**	SeqNo: **446576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.01986	0.0043	0.01075	0.00526	136	30	150	0.01992	0.288	25	
4,4´-DDE	0.01166	0.0043	0.01075	0.00263	84	30	150	0.01151	1.29	25	
4,4´-DDT	0.007341	0.0043	0.01075	0	68.3	30	150	0.008854	18.7	25	
Aldrin	0.01123	0.0021	0.01075	0	104	30	150	0.01062	5.52	25	
alpha-BHC	0.009932	0.0021	0.01075	0	92.4	30	150	0.01062	6.74	25	
alpha-Chlordane	0.009932	0.0021	0.01075	0	92.4	30	150	0.01018	2.49	25	
beta-BHC	0.01036	0.0021	0.01075	0	96.4	30	150	0.01195	14.2	25	
delta-BHC	0.01123	0.0021	0.01075	0	104	30	150	0.01151	2.49	25	
Dieldrin	0.009932	0.0043	0.01075	0	92.4	30	150	0.01018	2.49	25	
Endosulfan I	0.01036	0.0021	0.01075	0	96.4	30	150	0.01062	2.49	25	
Endosulfan II	0.01036	0.0043	0.01075	0	96.4	30	150	0.01062	2.49	25	
Endosulfan sulfate	0.01252	0.0043	0.01075	0	116	30	150	0.0124	1.02	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15760

Sample ID **0507964-001BMSDT** SampType: **MSD** TestCode: **PEST_SOIL** Units: **mg/Kg-dry** Prep Date: **8/2/2005** Run ID: **GC-ECD_050802B**
Client ID: **ZZZZZ** Batch ID: **15760** TestNo: **SW8081** Analysis Date: **8/2/2005** SeqNo: **446576**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endrin	0.0095	0.0043	0.01075	0	88.4	30	150	0.01062	11.2	25	
Endrin aldehyde	0.008204	0.0043	0.01075	0	76.3	30	150	0.008854	7.61	25	
Endrin ketone	0.0108	0.0043	0.01075	0	100	30	150	0.008411	24.8	25	
gamma-BHC	0.009932	0.0021	0.01075	0	92.4	30	150	0.01107	10.8	25	
gamma-Chlordane	0.008636	0.0021	0.01075	0	80.3	30	150	0.008854	2.49	25	
Heptachlor	0.009068	0.0021	0.01075	0	84.3	30	150	0.008411	7.52	25	
Heptachlor epoxide	0.01123	0.0021	0.01075	0	104	30	150	0.01107	1.44	25	
Methoxychlor	0.006909	0.0021	0.01075	0	64.3	30	150	0.004869	34.6	25	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15800

Sample ID	MB-15800-HERB	SampType:	MBLK	TestCode:	HERB_S	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	HPLC-1_050805A
Client ID:	ZZZZZ	Batch ID:	15800	TestNo:	SW8321			Analysis Date:	8/5/2005	SeqNo:	447977

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	ND	0.0033									
2,4-D	ND	0.0033									

Sample ID	LCS-15800-HERB	SampType:	LCS	TestCode:	HERB_S	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	HPLC-1_050805A
Client ID:	ZZZZZ	Batch ID:	15800	TestNo:	SW8321			Analysis Date:	8/5/2005	SeqNo:	447978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.0771	0.0033	0.066	0	117	50	150	0	0		
2,4-D	0.08113	0.0033	0.066	0	123	50	150	0	0		

Sample ID	0508120-001AMS	SampType:	MS	TestCode:	HERB_S	Units:	mg/Kg-dry	Prep Date:	8/4/2005	Run ID:	HPLC-1_050805A
Client ID:	WSS-SLAG002-001	Batch ID:	15800	TestNo:	SW8321			Analysis Date:	8/5/2005	SeqNo:	447980

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.03579	0.0033	0.03251	0	110	50	150	0	0		
2,4-D	0.07629	0.0033	0.06502	0	117	50	150	0	0		

Sample ID	0508120-001AMSD	SampType:	MSD	TestCode:	HERB_S	Units:	mg/Kg-dry	Prep Date:	8/4/2005	Run ID:	HPLC-1_050805A
Client ID:	WSS-SLAG002-001	Batch ID:	15800	TestNo:	SW8321			Analysis Date:	8/5/2005	SeqNo:	447981

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.04015	0.0033	0.03282	0	122	50	150	0.03579	11.5	25	
2,4-D	0.08501	0.0033	0.06565	0	129	50	150	0.07629	10.8	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15793

Sample ID	HGMBTCLP1 8/1/05	SampType:	MBLK	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447311

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00011	0.00025									J

Sample ID	HGMBTCLP1 8/2/05	SampType:	MBLK	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447312

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00011	0.00025									J

Sample ID	HGMBTCLP1 8/3/05	SampType:	MBLK	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447313

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00013	0.00025									J

Sample ID	HGMBTCLP2 8/3/05	SampType:	MBLK	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447316

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00019	0.00025									J

Sample ID	0507968-001BMS	SampType:	MS	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447315

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.0028	0.00025	0.0025	0.0001	108	75	125	0	0		

Sample ID	0508077-013BMS	SampType:	MS	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447318

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15793

Sample ID	0508077-013BMS	SampType:	MS	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447318

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00287	0.00025	0.0025	0.00022	106	75	125	0	0		

Sample ID	0508084-001AMS	SampType:	MS	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447320

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00279	0.00025	0.0025	0.00018	104	75	125	0	0		

Sample ID	0508120-001AMS	SampType:	MS	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	WSS-SLAG002-001	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447324

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00284	0.00025	0.0025	0.00013	108	75	125	0	0		

Sample ID	0508120-001AMSD	SampType:	MSD	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	WSS-SLAG002-001	Batch ID:	15793	TestNo:	SW1311/7470			Analysis Date:	8/4/2005	SeqNo:	447325

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00283	0.00025	0.0025	0.00013	108	75	125	0.00284	0.353	20	

Sample ID	HGMBW1 8/4/05	SampType:	MBLK	TestCode:	M_HG_WATE	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW7470A			Analysis Date:	8/4/2005	SeqNo:	447329

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00013	0.00025									J

Sample ID	HGLCSW1 8/4/05	SampType:	LCS	TestCode:	M_HG_WATE	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	CETAC_050804A
Client ID:	ZZZZZ	Batch ID:	15793	TestNo:	SW7470A			Analysis Date:	8/4/2005	SeqNo:	447330

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15793

Sample ID	**HGLCSW1 8/4/05**	SampType: **LCS**	TestCode: **M_HG_WATE**	Units: **mg/L**	Prep Date: **8/4/2005**	Run ID: **CETAC_050804A**
Client ID:	**ZZZZZ**	Batch ID: **15793**	TestNo: **SW7470A**		Analysis Date: **8/4/2005**	SeqNo: **447330**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00242	0.00025	0.0025	0.00013	91.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15798

Sample ID	IMBTCLP2 8/3/05	SampType:	MBLK	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15798	TestNo:	SW1311/6020			Analysis Date:	8/4/2005	SeqNo:	447622

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.010									
Barium	0.0067	0.020									J
Cadmium	ND	0.0050									
Chromium	0.00757	0.010									J
Lead	ND	0.0050									
Selenium	ND	0.010									
Silver	0.00457	0.010									J

Sample ID	IMBTCLP1 8/3/05	SampType:	MBLK	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15798	TestNo:	SW1311/6020			Analysis Date:	8/4/2005	SeqNo:	447624

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.010									
Barium	0.00977	0.020									J
Cadmium	ND	0.0050									
Chromium	0.00649	0.010									J
Lead	ND	0.0050									
Selenium	ND	0.010									
Silver	0.00576	0.010									J

Sample ID	0508077-013BMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15798	TestNo:	SW1311/6020			Analysis Date:	8/4/2005	SeqNo:	447625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5902	0.010	0.5	0	118	75	125	0	0		
Barium	0.8357	0.020	0.5	0.2186	123	75	125	0	0		
Cadmium	0.5607	0.0050	0.5	0	112	75	125	0	0		
Chromium	0.5998	0.010	0.5	0.00375	119	75	125	0	0		
Lead	0.6093	0.0050	0.5	0.00292	121	75	125	0	0		
Selenium	0.5636	0.010	0.5	0	113	75	125	0	0		
Silver	0.2149	0.010	0.2	0.00526	105	75	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15798

Sample ID	0508076-001BMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15798	TestNo:	SW1311/6020			Analysis Date:	8/4/2005	SeqNo:	447629

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5687	0.010	0.5	0	114	75	125	0	0		
Barium	1.652	0.020	0.5	1.043	122	75	125	0	0		
Cadmium	0.5327	0.0050	0.5	0.00174	106	75	125	0	0		
Chromium	0.566	0.010	0.5	0.00681	112	75	125	0	0		
Lead	0.6244	0.0050	0.5	0.0086	123	75	125	0	0		
Selenium	0.5375	0.010	0.5	0	108	75	125	0	0		
Silver	0.2149	0.010	0.2	0.00612	104	75	125	0	0		

Sample ID	0508076-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15798	TestNo:	SW1311/6020			Analysis Date:	8/4/2005	SeqNo:	447630

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5136	0.010	0.5	0	103	75	125	0.5687	10.2	20	
Barium	1.461	0.020	0.5	1.043	83.6	75	125	1.652	12.3	20	
Cadmium	0.4753	0.0050	0.5	0.00174	94.7	75	125	0.5327	11.4	20	
Chromium	0.4858	0.010	0.5	0.00681	95.8	75	125	0.566	15.3	20	
Lead	0.5638	0.0050	0.5	0.0086	111	75	125	0.6244	10.2	20	
Selenium	0.4759	0.010	0.5	0	95.2	75	125	0.5375	12.2	20	
Silver	0.1938	0.010	0.2	0.00612	93.8	75	125	0.2149	10.3	20	

Sample ID	IMBW1 8/4/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050805A
Client ID:	ZZZZZ	Batch ID:	15798	TestNo:	SW6020			Analysis Date:	8/5/2005	SeqNo:	447869

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.0040									
Barium	ND	0.0040									
Cadmium	ND	0.0020									
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									
Silver	0.00085	0.0040									J

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15798

Sample ID	**ILCSW1 8/4/05**	SampType:	**LCS**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**8/4/2005**	Run ID:	**ICPMS-2_050804A**
Client ID:	**ZZZZZ**	Batch ID:	**15798**	TestNo:	**SW6020**			Analysis Date:	**8/4/2005**	SeqNo:	**447621**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5078	0.0040	0.5	0	102	80	120	0	0		
Barium	0.5378	0.0040	0.5	0	108	80	120	0	0		
Cadmium	0.5182	0.0020	0.5	0	104	80	120	0	0		
Chromium	0.5074	0.0040	0.5	0	101	80	120	0	0		
Lead	0.5172	0.0020	0.5	0	103	80	120	0	0		
Selenium	0.5026	0.0040	0.5	0	101	80	120	0	0		
Silver	0.2088	0.0040	0.2	0.00085	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15799

Sample ID	IMBS1 8/4/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/4/2005	SeqNo:	447282

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	0.0895	0.25									J
Selenium	ND	0.50									
Silver	0.3005	0.50									J
Thallium	ND	0.50									
Zinc	ND	2.5									

Sample ID	IMBS1 8/4/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050805A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/5/2005	SeqNo:	447876

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0.4755	0.50									J

Sample ID	ILCSS1 8/4/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/4/2005	SeqNo:	447283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	19.89	1.0	12.5	0	159	80	120	0	0		S
Arsenic	27.36	0.50	25	0	109	80	120	0	0		
Beryllium	28.19	0.25	25	0	113	80	120	0	0		
Cadmium	28.91	0.25	25	0	116	80	120	0	0		
Chromium	28.92	0.50	25	0	116	80	120	0	0		
Copper	29.3	1.2	25	0	117	80	120	0	0		
Lead	29.1	0.25	25	0.0895	116	80	120	0	0		
Nickel	30.3	0.50	25	0.592	119	80	120	0	0		
Selenium	26.67	0.50	25	0	107	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Sample ID	ILCSS1 8/4/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/4/2005	SeqNo:	447283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	11.72	0.50	10	0.3005	114	80	120	0	0		
Thallium	28.94	0.50	25	0	116	80	120	0	0		
Zinc	27.32	2.5	25	0	109	80	120	0	0		

Sample ID	0508144-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/4/2005	SeqNo:	447285

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	12530	2000	12350	0	101	75	125	0	0		
Arsenic	32270	490	24700	2806	119	75	125	0	0		
Beryllium	27640	490	24700	0	112	75	125	0	0		
Cadmium	27910	490	24700	0	113	75	125	0	0		
Chromium	32380	990	24700	5426	109	75	125	0	0		
Copper	29170	2500	24700	2760	107	75	125	0	0		
Lead	34430	490	24700	4404	122	75	125	0	0		
Nickel	31650	990	24700	5567	106	75	125	0	0		
Selenium	27200	990	24700	0	110	75	125	0	0		
Silver	10900	990	9882	402.7	106	75	125	0	0		
Thallium	28940	990	24700	315.4	116	75	125	0	0		
Zinc	44180	4900	24700	17460	108	75	125	0	0		

Sample ID	0508144-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/4/2005	SeqNo:	447286

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14540	2000	12720	0	114	75	125	12530	14.8	20	

Sample ID	0508144-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	8/4/2005	Run ID:	ICPMS-2_050804A
Client ID:	ZZZZZ	Batch ID:	15799	TestNo:	SW6020			Analysis Date:	8/4/2005	SeqNo:	447602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15799

Sample ID **0508144-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **8/4/2005** Run ID: **ICPMS-2_050804A**
Client ID: **ZZZZZ** Batch ID: **15799** TestNo: **SW6020** Analysis Date: **8/4/2005** SeqNo: **447602**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	30860	510	25440	2806	110	75	125	32270	4.46	20	
Beryllium	27460	510	25440	0	108	75	125	27640	0.673	20	
Cadmium	27180	510	25440	0	107	75	125	27910	2.62	20	
Chromium	34310	1000	25440	5426	114	75	125	32380	5.79	20	
Copper	28910	2500	25440	2760	103	75	125	29170	0.868	20	
Lead	33140	510	25440	4404	113	75	125	34430	3.81	20	
Nickel	31790	1000	25440	5567	103	75	125	31650	0.464	20	
Selenium	27390	1000	25440	0	108	75	125	27200	0.707	20	
Silver	10400	1000	10180	402.7	98.2	75	125	10900	4.70	20	
Thallium	28000	1000	25440	315.4	109	75	125	28940	3.30	20	
Zinc	41430	5100	25440	17460	94.2	75	125	44180	6.43	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15817

Sample ID	HGMBS1 8/5/05	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	8/5/2005	Run ID:	CETAC_050805A
Client ID:	ZZZZZ	Batch ID:	15817	TestNo:	SW7471A			Analysis Date:	8/5/2005	SeqNo:	447988

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 8/5/05	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	8/5/2005	Run ID:	CETAC_050805A
Client ID:	ZZZZZ	Batch ID:	15817	TestNo:	SW7471A			Analysis Date:	8/5/2005	SeqNo:	447989

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.24	0.025	0.25	0	96	80	120	0	0		

Sample ID	0508174-001BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	8/5/2005	Run ID:	CETAC_050805A
Client ID:	ZZZZZ	Batch ID:	15817	TestNo:	SW7471A			Analysis Date:	8/5/2005	SeqNo:	447991

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2905	0.028	0.2804	0.0159	97.9	75	125	0	0		

Sample ID	0508174-001BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	8/5/2005	Run ID:	CETAC_050805A
Client ID:	ZZZZZ	Batch ID:	15817	TestNo:	SW7471A			Analysis Date:	8/5/2005	SeqNo:	447992

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2726	0.028	0.2839	0.0159	90.4	75	125	0.2905	6.37	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15802

Sample ID **MB-15802-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/4/2005** Run ID: **SVOC-4_050805A**
Client ID: **ZZZZZ** Batch ID: **15802** TestNo: **SW8270C-SI** Analysis Date: **8/5/2005** SeqNo: **447888**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-15802-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/4/2005** Run ID: **SVOC-4_050804A**
Client ID: **ZZZZZ** Batch ID: **15802** TestNo: **SW8270C-SI** Analysis Date: **8/4/2005** SeqNo: **447715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.145	0.025	0.167	0	86.8	30	130	0	0		
Acenaphthylene	0.1647	0.025	0.167	0	98.6	30	130	0	0		
Anthracene	0.1543	0.025	0.167	0	92.4	30	130	0	0		
Benz(a)anthracene	0.1557	0.025	0.167	0	93.2	30	130	0	0		
Benzo(a)pyrene	0.1063	0.025	0.167	0	63.7	30	130	0	0		
Benzo(b)fluoranthene	0.123	0.025	0.167	0	73.7	30	130	0	0		
Benzo(g,h,i)perylene	0.077	0.025	0.167	0	46.1	30	130	0	0		
Benzo(k)fluoranthene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Chrysene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Dibenz(a,h)anthracene	0.09933	0.025	0.167	0	59.5	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15802

Sample ID	**LCS-15802-PNA**	SampType:	**LCS**	TestCode:	**PNA_SOIL**	Units:	**mg/Kg**	Prep Date:	**8/4/2005**	Run ID:	**SVOC-4_050804A**
Client ID:	**ZZZZZ**	Batch ID:	**15802**	TestNo:	**SW8270C-SI**			Analysis Date:	**8/4/2005**	SeqNo:	**447715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1583	0.025	0.167	0	94.8	30	130	0	0		
Fluorene	0.1617	0.025	0.167	0	96.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.09133	0.025	0.167	0	54.7	30	130	0	0		
Naphthalene	0.1567	0.025	0.167	0	93.8	30	130	0	0		
Phenanthrene	0.1543	0.025	0.167	0	92.4	30	130	0	0		
Pyrene	0.155	0.025	0.167	0	92.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15804

Sample ID **MB-15804-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **8/4/2005** Run ID: **SVOC-2_050804A**
Client ID: **ZZZZZ** Batch ID: **15804** TestNo: **SW8270C** Analysis Date: **8/4/2005** SeqNo: **447462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.17									
1,2-Dichlorobenzene	ND	0.17									
1,3-Dichlorobenzene	ND	0.17									
1,4-Dichlorobenzene	ND	0.17									
2, 2'-oxybis(1-Chloropropane)	ND	0.17									
2,4,5-Trichlorophenol	ND	0.33									
2,4,6-Trichlorophenol	ND	0.17									
2,4-Dichlorophenol	ND	0.17									
2,4-Dimethylphenol	ND	0.17									
2,4-Dinitrophenol	ND	0.80									
2,4-Dinitrotoluene	ND	0.17									
2,6-Dinitrotoluene	ND	0.17									
2-Chloronaphthalene	ND	0.17									
2-Chlorophenol	ND	0.17									
2-Methylnaphthalene	ND	0.17									
2-Methylphenol	ND	0.17									
2-Nitroaniline	ND	0.80									
2-Nitrophenol	ND	0.17									
3,3´-Dichlorobenzidine	ND	0.33									
3-Nitroaniline	ND	0.80									
4,6-Dinitro-2-methylphenol	ND	0.80									
4-Bromophenyl phenyl ether	ND	0.17									
4-Chloro-3-methylphenol	ND	0.17									
4-Chloroaniline	ND	0.17									
4-Chlorophenyl phenyl ether	ND	0.17									
4-Methylphenol	ND	0.17									
4-Nitroaniline	ND	0.80									
4-Nitrophenol	ND	0.80									
Aniline	ND	0.17									
Benzidine	ND	0.17									
Benzoic acid	ND	0.80									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15804

Sample ID	**MB-15804-SVOC**	SampType:	**MBLK**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**8/4/2005**	Run ID:	**SVOC-2_050804A**
Client ID:	**ZZZZZ**	Batch ID:	**15804**	TestNo:	**SW8270C**			Analysis Date:	**8/4/2005**	SeqNo:	**447462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzyl alcohol	ND	0.17									
Bis(2-chloroethoxy)methane	ND	0.17									
Bis(2-chloroethyl)ether	ND	0.17									
Bis(2-ethylhexyl)phthalate	ND	0.17									
Butyl benzyl phthalate	ND	0.17									
Carbazole	ND	0.17									
Di-n-butyl phthalate	ND	0.17									
Di-n-octyl phthalate	ND	0.17									
Dibenzofuran	ND	0.17									
Diethyl phthalate	ND	0.17									
Dimethyl phthalate	ND	0.17									
Hexachlorobenzene	ND	0.17									
Hexachlorobutadiene	ND	0.17									
Hexachlorocyclopentadiene	ND	0.17									
Hexachloroethane	ND	0.17									
Isophorone	ND	0.17									
N-Nitrosodi-n-propylamine	ND	0.17									
N-Nitrosodimethylamine	ND	0.17									
N-Nitrosodiphenylamine	ND	0.17									
Nitrobenzene	ND	0.17									
Pentachlorophenol	ND	0.80									
Phenol	ND	0.17									
Pyridine	ND	0.17									

Sample ID	**LCS-15804-SVOC**	SampType:	**LCS**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**8/4/2005**	Run ID:	**SVOC-2_050804A**
Client ID:	**ZZZZZ**	Batch ID:	**15804**	TestNo:	**SW8270C**			Analysis Date:	**8/4/2005**	SeqNo:	**447463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.373	0.17	1.667	0	82.4	55	106	0	0		
1,4-Dichlorobenzene	1.367	0.17	1.667	0	82	55	90	0	0		
2,4-Dinitrotoluene	1.288	0.17	1.667	0	77.3	55	101	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15804

Sample ID	LCS-15804-SVOC	SampType:	LCS	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	SVOC-2_050804A
Client ID:	ZZZZZ	Batch ID:	15804	TestNo:	SW8270C			Analysis Date:	8/4/2005	SeqNo:	447463

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorophenol	2.812	0.17	3.333	0	84.4	61	91	0	0		
4-Chloro-3-methylphenol	2.76	0.17	3.333	0	82.8	62	100	0	0		
4-Nitrophenol	3.195	0.80	3.333	0	95.9	53	123	0	0		
N-Nitrosodi-n-propylamine	1.466	0.17	1.667	0	87.9	55	100	0	0		
Pentachlorophenol	3.259	0.80	3.333	0	97.8	40	120	0	0		
Phenol	2.838	0.17	3.333	0	85.1	60	91	0	0		

Sample ID	0508099-001AMS	SampType:	MS	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	SVOC-2_050804A
Client ID:	ZZZZZ	Batch ID:	15804	TestNo:	SW8270C			Analysis Date:	8/4/2005	SeqNo:	447722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.392	0.17	1.624	0	85.7	55	106	0	0		
1,4-Dichlorobenzene	1.25	0.17	1.624	0	77	55	90	0	0		
2,4-Dinitrotoluene	1.194	0.17	1.624	0	73.6	55	101	0	0		
2-Chlorophenol	2.757	0.17	3.246	0	84.9	61	91	0	0		
4-Chloro-3-methylphenol	3.151	0.17	3.246	0	97	62	100	0	0		
4-Nitrophenol	2.971	0.78	3.246	0	91.5	53	123	0	0		
N-Nitrosodi-n-propylamine	1.477	0.17	1.624	0	91	55	100	0	0		
Pentachlorophenol	4.047	0.78	3.246	0	125	40	120	0	0		S
Phenol	2.857	0.17	3.246	0	88	60	91	0	0		

Sample ID	0508099-001AMSD	SampType:	MSD	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	SVOC-2_050804A
Client ID:	ZZZZZ	Batch ID:	15804	TestNo:	SW8270C			Analysis Date:	8/4/2005	SeqNo:	447723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.278	0.17	1.626	0	78.6	55	106	1.392	8.50	23	
1,4-Dichlorobenzene	1.159	0.17	1.626	0	71.3	55	90	1.25	7.53	27	
2,4-Dinitrotoluene	1.208	0.17	1.626	0	74.3	55	101	1.194	1.14	47	
2-Chlorophenol	2.546	0.17	3.252	0	78.3	61	91	2.757	7.96	50	
4-Chloro-3-methylphenol	2.943	0.17	3.252	0	90.5	62	100	3.151	6.81	33	
4-Nitrophenol	3.086	0.78	3.252	0	94.9	53	123	2.971	3.79	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15804

Sample ID	**0508099-001AMSD**	SampType:	**MSD**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**8/4/2005**	Run ID:	**SVOC-2_050804A**
Client ID:	**ZZZZZ**	Batch ID:	**15804**	TestNo:	**SW8270C**			Analysis Date:	**8/4/2005**	SeqNo:	**447723**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodi-n-propylamine	1.374	0.17	1.626	0	84.5	55	100	1.477	7.22	38	
Pentachlorophenol	4.498	0.78	3.252	0	138	40	120	4.047	10.6	47	S
Phenol	2.616	0.17	3.252	0	80.5	60	91	2.857	8.81	35	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R19840

Sample ID **VLBK080405-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050804A**
Client ID: **ZZZZZ** Batch ID: **R19840** TestNo: **SW5035/8260** Analysis Date: **8/4/2005** SeqNo: **447185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.00114	0.0050									J
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0050									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	0.00101	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R19840

Sample ID	VLBK080405-2	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-2_050804A
Client ID:	ZZZZZ	Batch ID:	R19840	TestNo:	SW5035/8260			Analysis Date:	8/4/2005	SeqNo:	447185

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	0.00089	0.0050									J
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID	VLCS080405-2	SampType:	LCS	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-2_050804A
Client ID:	ZZZZZ	Batch ID:	R19840	TestNo:	SW5035/8260			Analysis Date:	8/4/2005	SeqNo:	447186

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04195	0.0050	0.05	0.00114	81.6	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04196	0.0050	0.05	0	83.9	70	130	0	0		
1,1,2-Trichloroethane	0.04191	0.0050	0.05	0	83.8	70	130	0	0		
1,1-Dichloroethane	0.04051	0.0050	0.05	0	81	70	130	0	0		
1,1-Dichloroethene	0.03683	0.0050	0.05	0	73.7	70	130	0	0		
1,2-Dichloroethane	0.04184	0.0050	0.05	0	83.7	70	130	0	0		
1,2-Dichloropropane	0.0387	0.0050	0.05	0	77.4	70	130	0	0		
2-Butanone	0.04269	0.010	0.05	0	85.4	70	130	0	0		
2-Hexanone	0.04472	0.010	0.05	0	89.4	70	130	0	0		
4-Methyl-2-pentanone	0.0428	0.010	0.05	0	85.6	70	130	0	0		
Acetone	0.04591	0.050	0.05	0	91.8	50	150	0	0		J
Benzene	0.04101	0.0050	0.05	0	82	70	130	0	0		
Bromodichloromethane	0.03968	0.0050	0.05	0	79.4	70	130	0	0		
Bromoform	0.04503	0.0050	0.05	0	90.1	70	130	0	0		
Bromomethane	0.04211	0.010	0.05	0	84.2	70	130	0	0		
Carbon disulfide	0.04293	0.0050	0.05	0	85.9	70	130	0	0		
Carbon tetrachloride	0.04019	0.0050	0.05	0	80.4	70	130	0	0		
Chlorobenzene	0.044	0.0050	0.05	0	88	70	130	0	0		
Chloroethane	0.04376	0.010	0.05	0	87.5	70	130	0	0		
Chloroform	0.04082	0.0050	0.05	0	81.6	70	130	0	0		
Chloromethane	0.04277	0.010	0.05	0	85.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04065	0.0050	0.05	0	81.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R19840

Sample ID **VLCS080405-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050804A**
Client ID: **ZZZZZ** Batch ID: **R19840** TestNo: **SW5035/8260** Analysis Date: **8/4/2005** SeqNo: **447186**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04268	0.0050	0.05	0	85.4	70	130	0	0		
Dibromochloromethane	0.04318	0.0050	0.05	0	86.4	70	130	0	0		
Ethylbenzene	0.0445	0.0050	0.05	0	89	70	130	0	0		
Methyl tert-butyl ether	0.04647	0.0050	0.05	0	92.9	70	130	0	0		
Methylene chloride	0.04058	0.010	0.05	0.00101	79.1	70	130	0	0		
Styrene	0.04586	0.0050	0.05	0	91.7	70	130	0	0		
Tetrachloroethene	0.04594	0.0050	0.05	0	91.9	70	130	0	0		
Toluene	0.04232	0.0050	0.05	0	84.6	70	130	0	0		
trans-1,2-Dichloroethene	0.03908	0.0050	0.05	0	78.2	70	130	0	0		
trans-1,3-Dichloropropene	0.0454	0.0050	0.05	0	90.8	70	130	0	0		
Trichloroethene	0.0435	0.0050	0.05	0.00089	85.2	70	130	0	0		
Vinyl chloride	0.04296	0.0050	0.05	0	85.9	70	130	0	0		
Xylenes, Total	0.1347	0.015	0.15	0	89.8	70	130	0	0		

Sample ID **VLCSD080405-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050804A**
Client ID: **ZZZZZ** Batch ID: **R19840** TestNo: **SW5035/8260** Analysis Date: **8/4/2005** SeqNo: **447187**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04519	0.0050	0.05	0.00114	88.1	70	130	0.04195	7.44	20	
1,1,2,2-Tetrachloroethane	0.04013	0.0050	0.05	0	80.3	70	130	0.04196	4.46	20	
1,1,2-Trichloroethane	0.04209	0.0050	0.05	0	84.2	70	130	0.04191	0.429	20	
1,1-Dichloroethane	0.04092	0.0050	0.05	0	81.8	70	130	0.04051	1.01	20	
1,1-Dichloroethene	0.03751	0.0050	0.05	0	75	70	130	0.03683	1.83	20	
1,2-Dichloroethane	0.0423	0.0050	0.05	0	84.6	70	130	0.04184	1.09	20	
1,2-Dichloropropane	0.04113	0.0050	0.05	0	82.3	70	130	0.0387	6.09	20	
2-Butanone	0.04352	0.010	0.05	0	87	70	130	0.04269	1.93	20	
2-Hexanone	0.03906	0.010	0.05	0	78.1	70	130	0.04472	13.5	20	
4-Methyl-2-pentanone	0.04006	0.010	0.05	0	80.1	70	130	0.0428	6.61	20	
Acetone	0.0442	0.050	0.05	0	88.4	50	150	0.04591	0	20	J
Benzene	0.04198	0.0050	0.05	0	84	70	130	0.04101	2.34	20	
Bromodichloromethane	0.04127	0.0050	0.05	0	82.5	70	130	0.03968	3.93	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R19840

Sample ID **VLCSD080405-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050804A**
Client ID: **ZZZZZ** Batch ID: **R19840** TestNo: **SW5035/8260** Analysis Date: **8/4/2005** SeqNo: **447187**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04297	0.0050	0.05	0	85.9	70	130	0.04503	4.68	20	
Bromomethane	0.0453	0.010	0.05	0	90.6	70	130	0.04211	7.30	20	
Carbon disulfide	0.04494	0.0050	0.05	0	89.9	70	130	0.04293	4.57	20	
Carbon tetrachloride	0.04185	0.0050	0.05	0	83.7	70	130	0.04019	4.05	20	
Chlorobenzene	0.04583	0.0050	0.05	0	91.7	70	130	0.044	4.07	20	
Chloroethane	0.04881	0.010	0.05	0	97.6	70	130	0.04376	10.9	20	
Chloroform	0.04127	0.0050	0.05	0	82.5	70	130	0.04082	1.10	20	
Chloromethane	0.04439	0.010	0.05	0	88.8	70	130	0.04277	3.72	20	
cis-1,2-Dichloroethene	0.04167	0.0050	0.05	0	83.3	70	130	0.04065	2.48	20	
cis-1,3-Dichloropropene	0.04213	0.0050	0.05	0	84.3	70	130	0.04268	1.30	20	
Dibromochloromethane	0.04317	0.0050	0.05	0	86.3	70	130	0.04318	0.0232	20	
Ethylbenzene	0.04499	0.0050	0.05	0	90	70	130	0.0445	1.10	20	
Methyl tert-butyl ether	0.04575	0.0050	0.05	0	91.5	70	130	0.04647	1.56	20	
Methylene chloride	0.04135	0.010	0.05	0.00101	80.7	70	130	0.04058	1.88	20	
Styrene	0.04576	0.0050	0.05	0	91.5	70	130	0.04586	0.218	20	
Tetrachloroethene	0.04469	0.0050	0.05	0	89.4	70	130	0.04594	2.76	20	
Toluene	0.04323	0.0050	0.05	0	86.5	70	130	0.04232	2.13	20	
trans-1,2-Dichloroethene	0.04166	0.0050	0.05	0	83.3	70	130	0.03908	6.39	20	
trans-1,3-Dichloropropene	0.0473	0.0050	0.05	0	94.6	70	130	0.0454	4.10	20	
Trichloroethene	0.04536	0.0050	0.05	0.00089	88.9	70	130	0.0435	4.19	20	
Vinyl chloride	0.04378	0.0050	0.05	0	87.6	70	130	0.04296	1.89	20	
Xylenes, Total	0.1358	0.015	0.15	0	90.6	70	130	0.1347	0.813	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 15812

Sample ID	TCNMBS1 080405	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	LACHAT_050804A
Client ID:	ZZZZZ	Batch ID:	15812	TestNo:	SW9012A			Analysis Date:	8/4/2005	SeqNo:	447700

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.25									

Sample ID	TCNLCSS1 080405	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	LACHAT_050804A
Client ID:	ZZZZZ	Batch ID:	15812	TestNo:	SW9012A			Analysis Date:	8/4/2005	SeqNo:	447701

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.82	0.25	10	0	98.2	90	110	0	0		

Sample ID	0508152-003AMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	LACHAT_050804A
Client ID:	ZZZZZ	Batch ID:	15812	TestNo:	SW9012A			Analysis Date:	8/4/2005	SeqNo:	447703

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.491	0.25	10	0	94.9	75	125	0	0		

Sample ID	0508152-003AMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	8/4/2005	Run ID:	LACHAT_050804A
Client ID:	ZZZZZ	Batch ID:	15812	TestNo:	SW9012A			Analysis Date:	8/4/2005	SeqNo:	447704

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.816	0.25	10	0	98.2	75	125	9.491	3.36	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508120
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R19829

Sample ID	PMMBLK 8/3/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	8/3/2005	Run ID:	BALANCE_050803A
Client ID:	ZZZZZ	Batch ID:	R19829	TestNo:	D2974			Analysis Date:	8/4/2005	SeqNo:	446871

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 8/3/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	8/3/2005	Run ID:	BALANCE_050803A
Client ID:	ZZZZZ	Batch ID:	R19829	TestNo:	D2974			Analysis Date:	8/4/2005	SeqNo:	446872

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.5	0.0100	5	0	90	80	120	0	0		*

Sample ID	PMLCS-W 8/3/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	8/3/2005	Run ID:	BALANCE_050803A
Client ID:	ZZZZZ	Batch ID:	R19829	TestNo:	D2974			Analysis Date:	8/4/2005	SeqNo:	446873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	0508143-001B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	8/3/2005	Run ID:	BALANCE_050803A
Client ID:	ZZZZZ	Batch ID:	R19829	TestNo:	D2974			Analysis Date:	8/4/2005	SeqNo:	446894

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	23.12	0.0100	0	0	0	0	0	24.33	5.10	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

THE LEVY COMPANY P.O. BOX 540 PORTAGE, INDIANA 46368 (219) 787-8868 FAX: (219) 787-8998

August 12, 2005

Joe LaCarry
Environmental Waste Services
43 West 540 Main Street Road
Elburn, IL 60119

Re: 4" x 2" Air Cooled Blast Furnace Slag

Dear Joe:

The material you will be receiving for the project at Kingsbury and North Avenue in Chicago is a 4" x 2" air-cooled blast furnace slag product from US Steel in Gary, IN.

This material is 100% passing in the #4 sieve and less than 15% passing in the 1 ½" sieve. The raw feed that this material is made from only comes from the blast furnaces at US Steel in Gary, IN.

Please feel free to call should you have any further questions.

Very truly yours,

Jeffrey J. Mellen
Director, Sales and Marketing

TOTAL P.00

SAMPLE WSS-SLAG003-001
(Data Validation Memorandum, Analytical Results, and Clean Letter)

BURNS & McDONNELL

Client:	Peoples Gas	Prepared By:	Ivan G. Williamson
Site:	Willow Street Station	Date:	September 16, 2005
Project #:	32088	Checked By:	Adam Chen
File #:	I7	Date:	September 16, 2005
Title:	Data Validation of a Soil Sample Collected August 16, 2005		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control sample duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

One soil sample was collected for chemical analysis from Mittal Steel's crushing operation in East Chicago, Indiana on August 16, 2005 for possible use as backfill at the former Willow Street Station during remedial action activities.

LABORATORY

The sample was analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use without qualification. STAT performed laboratory validation and determined that all chemical analytical results were usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable.

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].
(3) USEPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.
(4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents the sample identifier and analyses requested. Table 2 lists the methods used to analyze the soil samples for chemical parameters.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time. Sample preservation temperatures were within acceptable range upon receipt at the laboratory and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits; therefore, no qualification was necessary.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples and laboratory control sample duplicates (LCS/LCSD) were prepared and run for this sampling event. The antimony LCS recovery was high. The sample result was non-detect; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks and extraction blanks were prepared and analyzed for this sampling event. All method and extraction blank results were non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicates that the overall quality of the chemical analytical results is acceptable.

Table 1 List of Sample Numbers and Analyses Former Willow Street Station	
Sample Number	**Analyses**
WSS-SLAG03-001	Total compound list (TCL) volatile organic compounds (VOCs) and TCL semivolatile organic compounds (SVOCs), priority pollutant metals, total cyanide, toxicity characteristic leachate procedure (TCLP) metals, herbicides, pesticides, polychlorinated biphenyls (PCBs) and pH

Table 2 Analytical Methods Former Willow Street Station	
Parameter	**Analytical Method[1]**
VOCs	8260B
SVOCs	8270C (SCAN/SIM)
Priority pollutant metals and TCLP metals	6020
Total cyanide	9012A
Total mercury/TCLP mercury	7471/7470A
Herbicides	8321
Pesticides	8081A
PCBs	8082
pH	9045C

NOTE:
(1) USEPA 1986

Table 3 Analytical Holding Times Former Willow Street Station	
Analyses	**Holding Time From Sample Collection[1]**
TCL VOCs	14 days
TCL SVOCs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals	6 months
Mercury	28 days
Total cyanide	14 days
TCLP metals	180 days to extraction, 180 days from extraction to analysis
TCLP mercury	28 days to extraction, 28 days from extraction to analysis
Pesticides, herbicides and PCBs	14 days to extraction, 40 days from extraction to analysis

NOTE:
(1) USEPA 1986

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

August 18, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 32088, Willow STAT Project No: 0508604

Dear Diane Saftic:

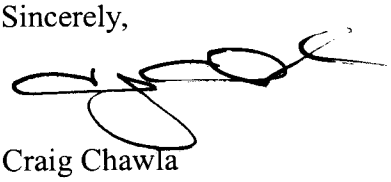
STAT Analysis received 1 sample for the referenced project on 8/16/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: August 19, 2005

Client: Burns & McDonnell
Project: 32088, Willow
Lab Order: 0508604

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0508604-001A	WSS-SLAG03-001		8/16/2005 1:00:00 PM	8/16/2005

CLIENT: Burns & McDonnell
Project: 32088, Willow
Lab Order: 0508604

CASE NARRATIVE

Methylene Chloride present in sample WSS-SLAG03-001 (0508604-001) is a possible lab artifact.

In VOC soil LCS/LCSD analyzed 08/17/05, Bromomethane had low recovery (65%/69% recovery, QC Limits 70-130%).

The Laboratory Control Sample (LCS-16001-PNA) had high PNA soil spike recovery for Phenanthrene (132% Recovery, QC Limits 30-130%).

The MS/MSD prepared from sample WSS-SLAG03-001 (0508604-001) had high Pesticide soil spike recovery for beta-BHC (181%/169% Recovery, QC Limits 30-150%).

Due to matrix interference, the MS/MSD prepared from sample WSS-SLAG03-001 (0508604-001) had high PCB soil spike recovery for Aroclor 1016 (6676%/4889% Recovery, QC Limits 30-150%; 30% RPD, QC Limit <25%).

LCS recovery for Antimony on preparation batch 16052 is 148% (QC Limits 80-120%). Results for Antimony for sample(s) are non-detect.

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 19, 2005
Print Date: August 19, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG03-001
Lab Order:	0508604	**Tag Number:**	
Project:	32088, Willow	**Collection Date:**	8/16/2005 1:00:00 PM
Lab ID:	0508604-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/17/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.08		mg/Kg	1	8/17/2005
Aroclor 1221	ND	0.08		mg/Kg	1	8/17/2005
Aroclor 1232	ND	0.08		mg/Kg	1	8/17/2005
Aroclor 1242	ND	0.08		mg/Kg	1	8/17/2005
Aroclor 1248	ND	0.08		mg/Kg	1	8/17/2005
Aroclor 1254	ND	0.08		mg/Kg	1	8/17/2005
Aroclor 1260	ND	0.08		mg/Kg	1	8/17/2005
Pesticides	**SW8081 (SW3550B)**			Prep Date: **8/17/2005**		Analyst: **ERP**
4,4´-DDD	ND	0.0033		mg/Kg	1	8/17/2005
4,4´-DDE	ND	0.0033		mg/Kg	1	8/17/2005
4,4´-DDT	ND	0.0033		mg/Kg	1	8/17/2005
Aldrin	ND	0.0016		mg/Kg	1	8/17/2005
alpha-BHC	ND	0.0016		mg/Kg	1	8/17/2005
alpha-Chlordane	ND	0.0016		mg/Kg	1	8/17/2005
beta-BHC	ND	0.0016		mg/Kg	1	8/17/2005
Chlordane	ND	0.08		mg/Kg	1	8/17/2005
delta-BHC	ND	0.0016		mg/Kg	1	8/17/2005
Dieldrin	ND	0.0033		mg/Kg	1	8/17/2005
Endosulfan I	ND	0.0016		mg/Kg	1	8/17/2005
Endosulfan II	ND	0.0033		mg/Kg	1	8/17/2005
Endosulfan sulfate	ND	0.0033		mg/Kg	1	8/17/2005
Endrin	ND	0.0033		mg/Kg	1	8/17/2005
Endrin aldehyde	ND	0.0033		mg/Kg	1	8/17/2005
Endrin ketone	ND	0.0033		mg/Kg	1	8/17/2005
gamma-BHC	ND	0.0016		mg/Kg	1	8/17/2005
gamma-Chlordane	ND	0.0016		mg/Kg	1	8/17/2005
Heptachlor	ND	0.0016		mg/Kg	1	8/17/2005
Heptachlor epoxide	ND	0.0016		mg/Kg	1	8/17/2005
Methoxychlor	ND	0.0016		mg/Kg	1	8/17/2005
Toxaphene	ND	0.1		mg/Kg	1	8/17/2005
Herbicides	**SW8321 (SW3550B)**			Prep Date: **8/16/2005**		Analyst: **JF**
2,4,5-TP (Silvex)	ND	0.0033		mg/Kg	1	8/17/2005
2,4-D	ND	0.0033		mg/Kg	1	8/17/2005
TCLP Mercury	**SW1311/7470A**			Prep Date: **8/17/2005**		Analyst: **JG**
Mercury	ND	0.0005		mg/L	1	8/18/2005
Mercury	**SW7471A**			Prep Date: **8/17/2005**		Analyst: **JG**

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 19, 2005
Print Date: August 19, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG03-001
Lab Order:	0508604	**Tag Number:**	
Project:	32088, Willow	**Collection Date:**	8/16/2005 1:00:00 PM
Lab ID:	0508604-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **8/17/2005**		Analyst: **JG**
Mercury	ND	0.024		mg/Kg	1	8/17/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/17/2005**		Analyst: **JG**
Antimony	ND	2		mg/Kg	10	8/17/2005
Arsenic	ND	0.98		mg/Kg	10	8/17/2005
Beryllium	7	0.49		mg/Kg	10	8/17/2005
Cadmium	ND	0.49		mg/Kg	10	8/17/2005
Chromium	2	0.98		mg/Kg	10	8/17/2005
Copper	ND	2.5		mg/Kg	10	8/17/2005
Lead	ND	0.49		mg/Kg	10	8/17/2005
Nickel	ND	0.98		mg/Kg	10	8/17/2005
Selenium	2.5	0.98		mg/Kg	10	8/17/2005
Silver	ND	0.98		mg/Kg	10	8/17/2005
Thallium	ND	0.98		mg/Kg	10	8/17/2005
Zinc	ND	4.9		mg/Kg	10	8/17/2005
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **8/17/2005**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	8/17/2005
Barium	0.25	0.05		mg/L	5	8/17/2005
Cadmium	ND	0.005		mg/L	5	8/17/2005
Chromium	ND	0.02		mg/L	5	8/17/2005
Lead	ND	0.005		mg/L	5	8/17/2005
Selenium	ND	0.01		mg/L	5	8/17/2005
Silver	ND	0.01		mg/L	5	8/17/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/16/2005**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg	1	8/18/2005
Acenaphthylene	ND	0.024		mg/Kg	1	8/18/2005
Anthracene	ND	0.024		mg/Kg	1	8/18/2005
Benz(a)anthracene	ND	0.024		mg/Kg	1	8/18/2005
Benzo(b)fluoranthene	ND	0.024		mg/Kg	1	8/18/2005
Benzo(k)fluoranthene	ND	0.024		mg/Kg	1	8/18/2005
Benzo(g,h,i)perylene	ND	0.024		mg/Kg	1	8/18/2005
Benzo(a)pyrene	ND	0.024		mg/Kg	1	8/18/2005
Chrysene	ND	0.024		mg/Kg	1	8/18/2005
Dibenz(a,h)anthracene	ND	0.024		mg/Kg	1	8/18/2005
Fluoranthene	ND	0.024		mg/Kg	1	8/18/2005
Fluorene	ND	0.024		mg/Kg	1	8/18/2005
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg	1	8/18/2005
Naphthalene	ND	0.024		mg/Kg	1	8/18/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 19, 2005
Print Date: August 19, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG03-001
Lab Order:	0508604	**Tag Number:**	
Project:	32088, Willow	**Collection Date:**	8/16/2005 1:00:00 PM
Lab ID:	0508604-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/16/2005**		Analyst: **VS**
Phenanthrene	ND	0.024		mg/Kg	1	8/18/2005
Pyrene	ND	0.024		mg/Kg	1	8/18/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/16/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg	1	8/18/2005
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg	1	8/18/2005
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg	1	8/18/2005
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg	1	8/18/2005
Butyl benzyl phthalate	ND	0.17		mg/Kg	1	8/18/2005
Carbazole	ND	0.17		mg/Kg	1	8/18/2005
4-Chloro-3-methylphenol	ND	0.17		mg/Kg	1	8/18/2005
4-Chloroaniline	ND	0.17		mg/Kg	1	8/18/2005
2-Chloronaphthalene	ND	0.17		mg/Kg	1	8/18/2005
2-Chlorophenol	ND	0.17		mg/Kg	1	8/18/2005
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg	1	8/18/2005
Dibenzofuran	ND	0.17		mg/Kg	1	8/18/2005
1,2-Dichlorobenzene	ND	0.17		mg/Kg	1	8/18/2005
1,3-Dichlorobenzene	ND	0.17		mg/Kg	1	8/18/2005
1,4-Dichlorobenzene	ND	0.17		mg/Kg	1	8/18/2005
3,3´-Dichlorobenzidine	ND	0.32		mg/Kg	1	8/18/2005
2,4-Dichlorophenol	ND	0.17		mg/Kg	1	8/18/2005
Diethyl phthalate	ND	0.17		mg/Kg	1	8/18/2005
Dimethyl phthalate	ND	0.17		mg/Kg	1	8/18/2005
Di-n-butyl phthalate	ND	0.17		mg/Kg	1	8/18/2005
2,4-Dimethylphenol	ND	0.17		mg/Kg	1	8/18/2005
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg	1	8/18/2005
2,4-Dinitrophenol	ND	0.78		mg/Kg	1	8/18/2005
2,4-Dinitrotoluene	ND	0.17		mg/Kg	1	8/18/2005
2,6-Dinitrotoluene	ND	0.17		mg/Kg	1	8/18/2005
Di-n-octyl phthalate	ND	0.17		mg/Kg	1	8/18/2005
Hexachlorobenzene	ND	0.17		mg/Kg	1	8/18/2005
Hexachlorobutadiene	ND	0.17		mg/Kg	1	8/18/2005
Hexachlorocyclopentadiene	ND	0.17		mg/Kg	1	8/18/2005
Hexachloroethane	ND	0.17		mg/Kg	1	8/18/2005
Isophorone	ND	0.17		mg/Kg	1	8/18/2005
2-Methylnaphthalene	ND	0.17		mg/Kg	1	8/18/2005
2-Methylphenol	ND	0.17		mg/Kg	1	8/18/2005
4-Methylphenol	ND	0.17		mg/Kg	1	8/18/2005
2-Nitroaniline	ND	0.78		mg/Kg	1	8/18/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 19, 2005
Print Date: August 19, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG03-001
Lab Order:	0508604	**Tag Number:**	
Project:	32088, Willow	**Collection Date:**	8/16/2005 1:00:00 PM
Lab ID:	0508604-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/16/2005**		Analyst: **PAB**
3-Nitroaniline	ND	0.78		mg/Kg	1	8/18/2005
4-Nitroaniline	ND	0.78		mg/Kg	1	8/18/2005
Nitrobenzene	ND	0.17		mg/Kg	1	8/18/2005
2-Nitrophenol	ND	0.17		mg/Kg	1	8/18/2005
4-Nitrophenol	ND	0.78		mg/Kg	1	8/18/2005
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg	1	8/18/2005
N-Nitrosodiphenylamine	ND	0.17		mg/Kg	1	8/18/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg	1	8/18/2005
Pentachlorophenol	ND	0.78		mg/Kg	1	8/18/2005
Phenol	ND	0.17		mg/Kg	1	8/18/2005
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg	1	8/18/2005
2,4,5-Trichlorophenol	ND	0.32		mg/Kg	1	8/18/2005
2,4,6-Trichlorophenol	ND	0.17		mg/Kg	1	8/18/2005
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **8/17/2005**		Analyst: **PS**
Acetone	ND	0.097		mg/Kg	1	8/18/2005
Benzene	ND	0.0097		mg/Kg	1	8/18/2005
Bromodichloromethane	ND	0.0097		mg/Kg	1	8/18/2005
Bromoform	ND	0.0097		mg/Kg	1	8/18/2005
Bromomethane	ND	0.019		mg/Kg	1	8/18/2005
2-Butanone	ND	0.019		mg/Kg	1	8/18/2005
Carbon disulfide	ND	0.0097		mg/Kg	1	8/18/2005
Carbon tetrachloride	ND	0.0097		mg/Kg	1	8/18/2005
Chlorobenzene	ND	0.0097		mg/Kg	1	8/18/2005
Dibromochloromethane	ND	0.0097		mg/Kg	1	8/18/2005
Chloroethane	ND	0.019		mg/Kg	1	8/18/2005
Chloroform	ND	0.0097		mg/Kg	1	8/18/2005
Chloromethane	ND	0.019		mg/Kg	1	8/18/2005
1,1-Dichloroethane	ND	0.0097		mg/Kg	1	8/18/2005
1,2-Dichloroethane	ND	0.0097		mg/Kg	1	8/18/2005
1,1-Dichloroethene	ND	0.0097		mg/Kg	1	8/18/2005
cis-1,2-Dichloroethene	ND	0.0097		mg/Kg	1	8/18/2005
trans-1,2-Dichloroethene	ND	0.0097		mg/Kg	1	8/18/2005
1,2-Dichloropropane	ND	0.0097		mg/Kg	1	8/18/2005
cis-1,3-Dichloropropene	ND	0.0097		mg/Kg	1	8/18/2005
trans-1,3-Dichloropropene	ND	0.0097		mg/Kg	1	8/18/2005
Ethylbenzene	ND	0.0097		mg/Kg	1	8/18/2005
2-Hexanone	ND	0.019		mg/Kg	1	8/18/2005
4-Methyl-2-pentanone	ND	0.019		mg/Kg	1	8/18/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: August 19, 2005
Print Date: August 19, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-SLAG03-001
Lab Order:	0508604	**Tag Number:**	
Project:	32088, Willow	**Collection Date:**	8/16/2005 1:00:00 PM
Lab ID:	0508604-001A	**Matrix:**	Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **8/17/2005**		Analyst: **PS**
Methylene chloride	0.031	0.019	B	mg/Kg	1	8/18/2005
Methyl tert-butyl ether	ND	0.0097		mg/Kg	1	8/18/2005
Styrene	ND	0.0097		mg/Kg	1	8/18/2005
1,1,2,2-Tetrachloroethane	ND	0.0097		mg/Kg	1	8/18/2005
Tetrachloroethene	ND	0.0097		mg/Kg	1	8/18/2005
Toluene	ND	0.0097		mg/Kg	1	8/18/2005
1,1,1-Trichloroethane	ND	0.0097		mg/Kg	1	8/18/2005
1,1,2-Trichloroethane	ND	0.0097		mg/Kg	1	8/18/2005
Trichloroethene	ND	0.0097		mg/Kg	1	8/18/2005
Vinyl chloride	ND	0.0097		mg/Kg	1	8/18/2005
Xylenes, Total	ND	0.029		mg/Kg	1	8/18/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/16/2005**		Analyst: **IJ**
Cyanide	ND	0.5		mg/Kg	2	8/17/2005
pH (25 °C)	**SW9045C**			Prep Date: **8/17/2005**		Analyst: **RW**
pH	9.9			pH Units	1	8/17/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201
Attention: D. Saftic/A Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Dr.
City/State/ZIP: Chicago, IL 60612
Telephone: (312) 563-0371

Document Control No.: WSS-213-2005
Lab. Reference No. or Episode No.: 050 8604

Project Number:
Site Name:

Sample Type — Matrix

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	Herbicides/Pest	P.P. Metals	Total Cyanide	TCLP Metals	PCBs	pH	Remarks
WSS-	SLAG03-	001	—	—	—	—	8/11/05	1300		X		2	X	X	X	X	X	X	X	X	001

A/H 8/16/05

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: WSS-213-001

Special Instructions: 48Hr. TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. Amy Hanrahan	8/16/05 1351		8/16/05 1351
Relinquished By (signature): 2.	Date/Time	Received By (signature):	Date/Time

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 08/16/2005

Work Order Numbe 0508604

Received by: JC

Checklist completed by: Signature 8/16/05 Date

Reviewed by: Initials 8/18/05 Date

Mat ix | Carrier name | Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples properly preserved/ pH checked?	Yes ☐	No ☐	

Adjusted? Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted Date contacted: Person contacted

Contacted by: Regarding

Comments:

Corrective Action

STAT Analysis Corporation

Date: 19-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow
Test No: SW8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLCS081705b-1	98.9	100	98.9	102				
VLCSD081705b-1	99.6	100	98.5	99.9				
VBLK081705b-1	97.1	98.8	96.9	105				
0508604-001A	95.4	99.4	90.8	101				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 19-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-16002-SVOC	75.1	71.2	71.6	83.8	74.5	80.5	68.6	74.5
LCS-16002-SVOC	65.4	61.0	65.4	74.5	64.3	70.1	62.3	65.1
0508366-012BMS	82.8	74.4	94.9	75.1	69.6	90.8	83.6	42.2
0508366-012BMSD	69.1	61.6	75.6	90.8	58.9	76.7	68.2	58.5
0508604-001A	80.7	72.9	80.7	103	76.9	88.4	73.9	102

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/15/2005 5:02:42 P**
Prep End Date: **8/17/2005 6:00:45 P**

Prep Batch **16002** Prep Code: **3550_SVOC** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508366-012B	Soil		0.03	0	0	1	33.333	8/15/2005	8/15/2005
0508366-012BMS	Soil		0.03011	0	0	1	33.212	8/15/2005	8/15/2005
0508366-012BMSD	Soil		0.03063	0	0	1	32.648	8/15/2005	8/15/2005
0508407-007B	Soil		0.03001	0	0	1	33.322	8/15/2005	8/16/2005
0508417-001B	Soil		0.03074	0	0	1	32.531	8/15/2005	8/16/2005
0508417-003B	Soil		0.03022	0	0	1	33.091	8/15/2005	8/16/2005
0508417-004B	Soil		0.03054	0	0	1	32.744	8/15/2005	8/16/2005
0508417-005B	Soil		0.03058	0	0	1	32.701	8/15/2005	8/16/2005
0508417-006B	Soil		0.03004	0	0	1	33.289	8/15/2005	8/16/2005
0508417-007B	Soil		0.03009	0	0	1	33.234	8/15/2005	8/16/2005
0508417-008B	Soil		0.03025	0	0	1	33.058	8/15/2005	8/16/2005
0508417-009B	Soil		0.03028	0	0	1	33.025	8/15/2005	8/16/2005
0508417-010B	Soil		0.0303	0	0	1	33.003	8/15/2005	8/16/2005
0508417-011B	Soil		0.03015	0	0	1	33.167	8/15/2005	8/16/2005
0508561-001B	Soil		0.03044	0	0	1	32.852	8/15/2005	8/15/2005
0508604-001A	Solid		0.03074	0	0	1	32.531	8/16/2005	8/17/2005
0508622-001B	Soil		0.03016	0	0	1	33.156	8/16/2005	8/17/2005
0508626-001B	Soil		0.0305	0	0	1	32.787	8/16/2005	8/17/2005
0508626-002B	Soil		0.03043	0	0	1	32.862	8/16/2005	8/17/2005
LCS-16002-SVOC			0.03	0	0	1	33.333	8/15/2005	8/15/2005
MB-16002-SVOC			0.03	0	0	1	33.333	8/15/2005	8/15/2005

STAT Analysis Corporation

Date: 19-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-16001-PNA	104	111	105	113				
LCS-16001-PNA	99.2	114	101	113				
0508366-012BMS	91.8	106	102	122				
0508366-012BMSD	85.8	95.8	93.8	132				
0508604-001A	92.8	91.8	107	119				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **8/15/2005 5:01:14 P**
Prep End Date: **8/16/2005 6:44:24 P**

Prep Batch **16001** Prep Code: **3550_PNA** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508188-001B	Soil		0.03029	0	0	1	33.014	8/16/2005	8/16/2005
0508188-003B	Soil		0.03067	0	0	1	32.605	8/16/2005	8/16/2005
0508188-004B	Soil		0.03075	0	0	1	32.520	8/16/2005	8/16/2005
0508366-012B	Soil		0.03001	0	0	1	33.322	8/15/2005	8/15/2005
0508366-012BMS	Soil		0.03032	0	0	1	32.982	8/15/2005	8/15/2005
0508366-012BMSD	Soil		0.03036	0	0	1	32.938	8/15/2005	8/15/2005
0508407-010A	Soil		0.03007	0	0	1	33.256	8/15/2005	8/16/2005
0508407-011B	Soil		0.03038	0	0	10	329.164	8/15/2005	8/16/2005
0508407-013B	Soil		0.03018	0	0	10	331.345	8/15/2005	8/16/2005
0508407-014B	Soil		0.03025	0	0	1	33.058	8/15/2005	8/16/2005
0508417-001B	Soil		0.03074	0	0	1	32.531	8/15/2005	8/16/2005
0508417-003B	Soil		0.03022	0	0	1	33.091	8/15/2005	8/16/2005
0508417-004B	Soil		0.03054	0	0	1	32.744	8/15/2005	8/16/2005
0508417-005B	Soil		0.03058	0	0	1	32.701	8/15/2005	8/16/2005
0508417-006B	Soil		0.03004	0	0	1	33.289	8/15/2005	8/16/2005
0508417-007B	Soil		0.03009	0	0	1	33.234	8/15/2005	8/16/2005
0508417-008B	Soil		0.03025	0	0	1	33.058	8/15/2005	8/16/2005
0508417-009B	Soil		0.03028	0	0	1	33.025	8/15/2005	8/16/2005
0508417-010B	Soil		0.0303	0	0	1	33.003	8/15/2005	8/16/2005
0508417-011B	Soil		0.03015	0	0	1	33.167	8/15/2005	8/16/2005
0508498-009A	Soil		0.03013	0	0	1	33.190	8/15/2005	8/16/2005
0508604-001A	Solid		0.03074	0	0	1	32.531	8/16/2005	8/16/2005
LCS-16001-PNA			0.03	0	0	1	33.333	8/15/2005	8/15/2005
MB-16001-PNA			0.03	0	0	1	33.333	8/15/2005	8/15/2005

Prep Start Date: **8/17/2005 7:30:14 P**
Prep End Date:

Prep Batch **16064** Prep Code: **3550_PNA** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508496-001B	Soil		0.03067	0	0	1	32.605	8/17/2005	8/17/2005
0508496-002B	Soil		0.03015	0	0	1	33.167	8/17/2005	8/17/2005
0508496-003B	Soil		0.03051	0	0	1	32.776	8/17/2005	8/17/2005
0508496-004B	Soil		0.03037	0	0	1	32.927	8/17/2005	8/17/2005
0508496-005B	Soil		0.03035	0	0	1	32.949	8/17/2005	8/17/2005
0508496-006B	Soil		0.03027	0	0	1	33.036	8/17/2005	8/17/2005
0508497-001B	Soil		0.03051	0	0	1	32.776	8/17/2005	8/17/2005
0508497-003B	Soil		0.03039	0	0	1	32.906	8/17/2005	8/17/2005
0508497-003BMS	Soil		0.03068	0	0	1	32.595	8/17/2005	8/17/2005
0508497-003BMSD	Soil		0.03087	0	0	1	32.394	8/17/2005	8/17/2005
0508497-004B	Soil		0.03017	0	0	1	33.146	8/17/2005	8/17/2005
0508497-005B	Soil		0.03026	0	0	1	33.047	8/17/2005	8/17/2005
0508497-006B	Soil		0.03009	0	0	1	33.234	8/17/2005	8/17/2005
0508520-004B	Soil		0.03081	0	0	1	32.457	8/17/2005	8/17/2005
0508520-005B	Soil		0.03075	0	0	1	32.520	8/17/2005	8/17/2005
0508520-006B	Soil		0.03062	0	0	1	32.658	8/17/2005	8/17/2005
0508520-007B	Soil		0.03078	0	0	1	32.489	8/17/2005	8/17/2005
0508624-021A	Soil		0.03002	0	0	1	33.311	8/18/2005	8/18/2005
0508624-022B	Soil		0.03088	0	0	1	32.383	8/18/2005	8/18/2005
0508642-001B	Soil		0.03021	0	0	1	33.102	8/18/2005	8/18/2005
0508642-006B	Soil		0.03053	0	0	1	32.755	8/18/2005	8/18/2005
0508672-004B	Soil		0.03044	0	0	1	32.852	8/18/2005	8/18/2005
LCS-16064-PNA			0.03	0	0	1	33.333	8/17/2005	8/17/2005
MB-16064-PNA			0.03	0	0	1	33.333	8/17/2005	8/17/2005

STAT Analysis Corporation

Date: 19-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow
Test No: SW8081 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-16063-PP	85.9	88.9						
LCS-16063-PEST	86.9	98.0						
0508604-001A	89.9	120						
0508604-001AMST	72.7	125						
0508604-001AMSD	75.8	94.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 19-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-16063-PP	104	84.8						
LCS-16063-PCB	106	92.9						
0508604-001A	89.9	66.7						
0508604-001AMS	89.9	51.5						
0508604-001AMSD	77.8	59.6						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **8/17/2005 7:01:49 P**
Prep End Date:

Prep Batch **16063** Prep Code: **3550_PP** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508604-001A	Solid		0.03004	0	0	10	332.889	8/17/2005	8/17/2005
0508604-001AMS	Solid		0.03017	0	0	10	331.455	8/17/2005	8/17/2005
0508604-001AMSD	Solid		0.03004	0	0	10	332.889	8/17/2005	8/17/2005
0508604-001AMSDT	Solid		0.03031	0	0	10	329.924	8/17/2005	8/17/2005
0508604-001AMST	Solid		0.03027	0	0	10	330.360	8/17/2005	8/17/2005
0508622-001B	Soil		0.03085	0	0	10	324.149	8/17/2005	8/17/2005
0508624-002B	Soil		0.03013	0	0	10	331.895	8/17/2005	8/18/2005
0508624-004B	Soil		0.03035	0	0	10	329.489	8/17/2005	8/18/2005
0508624-008B	Soil		0.03053	0	0	10	327.547	8/17/2005	8/18/2005
0508624-010B	Soil		0.03053	0	0	10	327.547	8/17/2005	8/18/2005
0508624-014B	Soil		0.03057	0	0	10	327.118	8/17/2005	8/18/2005
0508624-016B	Soil		0.03024	0	0	10	330.688	8/17/2005	8/18/2005
0508624-020B	Soil		0.03005	0	0	10	332.779	8/17/2005	8/18/2005
0508624-022B	Soil		0.03031	0	0	10	329.924	8/17/2005	8/18/2005
0508626-001B	Soil		0.03045	0	0	10	328.407	8/17/2005	8/17/2005
0508626-002B	Soil		0.03032	0	0	10	329.815	8/17/2005	8/17/2005
0508657-005B	Soil		0.03071	0	0	10	325.627	8/17/2005	8/18/2005
0508657-006B	Soil		0.03043	0	0	10	328.623	8/17/2005	8/18/2005
0508657-007B	Soil		0.03045	0	0	10	328.407	8/17/2005	8/18/2005
0508657-008B	Soil		0.0309	0	0	10	323.625	8/17/2005	8/18/2005
0508657-009B	Soil		0.03076	0	0	10	325.098	8/17/2005	8/18/2005
LCS-16063-PCB			0.03	0	0	10	333.333	8/17/2005	8/17/2005
LCS-16063-PEST			0.03	0	0	10	333.333	8/17/2005	8/17/2005
MB-16063-PP			0.03	0	0	10	333.333	8/17/2005	8/17/2005

STAT Analysis Corporation

Date: 19-Aug-05

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow
Test No: SW8321 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCPA							
MB-16004-HERB	112							
LCS-16004-HERB	104							
LCSD-16004-HERB	119							
0508604-001A	99.5							

Acronym		Surrogate	QC Limits
DCPA	=	2,4-Dichlororphenylacetic Acid	50-150

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **8/15/2005 3:16:13 P**
Prep End Date:

Prep Batch **16004** Prep Code: **3550_H** Technician: **RB**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508404-001A	Soil		0.03006	0	0	1	33.267	8/15/2005	8/15/2005
0508404-002A	Soil		0.03057	0	0	1	32.712	8/15/2005	8/15/2005
0508404-003A	Soil		0.03041	0	0	1	32.884	8/15/2005	8/15/2005
0508604-001A	Solid		0.03005	0	0	1	33.278	8/16/2005	8/17/2005
LCS-16004-HERB			0.03	0	0	1	33.333	8/15/2005	8/15/2005
LCSD-16004-HERB			0.03	0	0	1	33.333	8/15/2005	8/15/2005
MB-16004-HERB			0.03	0	0	1	33.333	8/15/2005	8/15/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/17/2005 8:00:00 A**
Prep End Date: **8/17/2005 12:00:00**

Prep Factor Units: **mL / g**

Prep Batch **16052** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508119-001A	Soil		1.057	0	0	50	47.304	8/17/2005	8/17/2005
0508119-002A	Soil		1.045	0	0	50	47.847	8/17/2005	8/17/2005
0508119-003A	Soil		1.055	0	0	50	47.393	8/17/2005	8/17/2005
0508119-003AMS	Soil		1.062	0	0	50	47.081	8/17/2005	8/17/2005
0508119-003AMSD	Soil		1.042	0	0	50	47.985	8/17/2005	8/17/2005
0508119-004A	Soil		1.082	0	0	50	46.211	8/17/2005	8/17/2005
0508119-005A	Soil		1.032	0	0	50	48.450	8/17/2005	8/17/2005
0508119-006A	Soil		1.038	0	0	50	48.170	8/17/2005	8/17/2005
0508119-007A	Soil		1.098	0	0	50	45.537	8/17/2005	8/17/2005
0508119-008A	Soil		1.095	0	0	50	45.662	8/17/2005	8/17/2005
0508119-009A	Soil		1.008	0	0	50	49.603	8/17/2005	8/17/2005
0508119-010A	Soil		1.029	0	0	50	48.591	8/17/2005	8/17/2005
0508119-011A	Soil		1.014	0	0	50	49.310	8/17/2005	8/17/2005
0508462-001A			1.042	0	0	50	47.985	8/17/2005	8/17/2005
0508498-009A	Soil		1.066	0	0	50	46.904	8/17/2005	8/17/2005
0508604-001A	Solid		1.018	0	0	50	49.116	8/17/2005	8/17/2005
0508622-001B	Soil		1.01	0	0	50	49.505	8/17/2005	8/17/2005
0508626-001B	Soil		1.042	0	0	50	47.985	8/17/2005	8/17/2005
0508626-002B	Soil		1.013	0	0	50	49.358	8/17/2005	8/17/2005
ILCSS1 8/17/05			1	0	0	50	50.000	8/17/2005	8/17/2005
IMBS1 8/17/05			1	0	0	50	50.000	8/17/2005	8/17/2005

Prep Start Date: **8/17/2005 12:00:00**
Prep End Date: **8/17/2005 5:00:00 P**

Prep Batch **16053** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508495-001A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-001AMS	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-002A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-003A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-004A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-005A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-006A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-007A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-008A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508495-009A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
0508567-001A	Debris		50	0	0	50	1.000	8/17/2005	8/17/2005
0508567-001AMS	Debris		50	0	0	50	1.000	8/17/2005	8/17/2005
0508568-001A	Water		50	0	0	50	1.000	8/17/2005	8/17/2005
0508568-001AMS	Water		50	0	0	50	1.000	8/17/2005	8/17/2005
0508568-001AMSD	Water		50	0	0	50	1.000	8/17/2005	8/17/2005
0508604-001A	Solid		50	0	0	50	1.000	8/17/2005	8/17/2005
0508623-001A	Soil		50	0	0	50	1.000	8/17/2005	8/17/2005
ILCSW1 8/17/05			50	0	0	50	1.000	8/17/2005	8/17/2005
IMBSPLP 8/16/05			50	0	0	50	1.000	8/17/2005	8/17/2005
IMBTCLP1 8/16/05			50	0	0	50	1.000	8/17/2005	8/17/2005
IMBTCLP3 8/16/05			50	0	0	50	1.000	8/17/2005	8/17/2005
IMBW1 8/17/05			50	0	0	50	1.000	8/17/2005	8/17/2005

Prep Start Date: **8/17/2005 9:40:00 A**
Prep End Date: **8/17/2005 10:20:00**

Prep Batch **16043** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508416-001B	Soil		0.319	0	0	30	94.044	8/17/2005	8/17/2005
0508416-002B	Soil		0.309	0	0	30	97.087	8/17/2005	8/17/2005
0508416-002BMS	Soil		0.318	0	0	30	94.340	8/17/2005	8/17/2005
0508416-002BMSD	Soil		0.313	0	0	30	95.847	8/17/2005	8/17/2005
0508416-004B	Soil		0.314	0	0	30	95.541	8/17/2005	8/17/2005
0508416-005B	Soil		0.32	0	0	30	93.750	8/17/2005	8/17/2005
0508416-006B	Soil		0.301	0	0	30	99.668	8/17/2005	8/17/2005
0508416-007B	Soil		0.308	0	0	30	97.403	8/17/2005	8/17/2005
0508456-001A	Soil		0.308	0	0	30	97.403	8/17/2005	8/17/2005
0508457-001B	Soil		0.308	0	0	30	97.403	8/17/2005	8/17/2005
0508457-002B	Soil		0.328	0	0	30	91.463	8/17/2005	8/17/2005
0508457-003B	Soil		0.301	0	0	30	99.668	8/17/2005	8/17/2005
0508458-003B	Soil		0.33	0	0	30	90.909	8/17/2005	8/17/2005
0508458-004B	Soil		0.329	0	0	30	91.185	8/17/2005	8/17/2005
0508458-006B	Soil		0.321	0	0	30	93.458	8/17/2005	8/17/2005
0508458-007B	Soil		0.305	0	0	30	98.361	8/17/2005	8/17/2005
0508458-009B	Soil		0.305	0	0	30	98.361	8/17/2005	8/17/2005
0508604-001A	Solid		0.315	0	0	30	95.238	8/17/2005	8/17/2005
0508626-001B	Soil		0.3	0	0	30	100.000	8/17/2005	8/17/2005
0508626-002B	Soil		0.309	0	0	30	97.087	8/17/2005	8/17/2005
HGLCSS1 8/17/05			0.3	0	0	30	100.000	8/17/2005	8/17/2005
HGMBS1 8/17/05			0.3	0	0	30	100.000	8/17/2005	8/17/2005

Prep Start Date: **8/18/2005 10:40:00**
Prep End Date: **8/18/2005 12:40:00**

Prep Batch **16045** Prep Code: **M_HG_W_PR** Technician: **PMS**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508495-001A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-002A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-002AMS	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-002AMSD	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-003A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-004A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-005A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-006A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-007A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-008A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508495-009A	Soil		30	0	0	30	1.000	8/17/2005	8/17/2005
0508604-001A	Solid		30	0	0	30	1.000	8/17/2005	8/17/2005
0508604-001AMS	Solid		30	0	0	30	1.000	8/17/2005	8/17/2005
HGLCSW1 8/17/05			30	0	0	30	1.000	8/17/2005	8/17/2005
HGMBSPLP 8/16/05			30	0	0	30	1.000	8/17/2005	8/17/2005
HGMBTCLP1 8/16/05			30	0	0	30	1.000	8/17/2005	8/17/2005
HGMBW1 8/17/05			30	0	0	30	1.000	8/17/2005	8/17/2005
HGMBSPLP 8/17/05			30	0	0	30	1.000	8/18/2005	8/18/2005
0508649-005A	Soil		30	0	0	30	1.000	8/18/2005	8/18/2005
0508649-005AMS	Soil		30	0	0	30	1.000	8/18/2005	8/18/2005

Prep Start Date: **8/16/2005 12:30:00**
Prep End Date: **8/16/2005 5:15:00 P**

Prep Factor Units: **mL / g**

Prep Batch **16018** Prep Code: **TCNPREP_S** Technician: **BJA**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0508561-001B	Soil		1	0	0	50	50.000	8/16/2005	8/16/2005
0508561-001BMS	Soil		1	0	0	50	50.000	8/16/2005	8/16/2005
0508561-001BMSD	Soil		1	0	0	50	50.000	8/16/2005	8/16/2005
0508604-001A	Solid		1	0	0	50	50.000	8/16/2005	8/16/2005
TCNLCSS1 08/16/05			1	0	0	50	50.000	8/16/2005	8/16/2005
TCNMBS1 08/16/05			1	0	0	50	50.000	8/16/2005	8/16/2005

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16063

Sample ID **MB-16063-PP** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **ZZZZZ** Batch ID: **16063** TestNo: **SW8082** Analysis Date: **08/17/05** SeqNo: **457974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080	0	0	0	0	0	0	0		
Aroclor 1221	ND	0.080	0	0	0	0	0	0	0		
Aroclor 1232	ND	0.080	0	0	0	0	0	0	0		
Aroclor 1242	ND	0.080	0	0	0	0	0	0	0		
Aroclor 1248	ND	0.080	0	0	0	0	0	0	0		
Aroclor 1254	ND	0.080	0	0	0	0	0	0	0		
Aroclor 1260	ND	0.080	0	0	0	0	0	0	0		

Sample ID **LCS-16063-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **ZZZZZ** Batch ID: **16063** TestNo: **SW8082** Analysis Date: **08/17/05** SeqNo: **457950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3364	0.080	0.333	0	101	30	150	0	0		
Aroclor 1260	0.3447	0.080	0.333	0	104	30	150	0	0		

Sample ID **0508604-001AMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **WSS-SLAG06-001** Batch ID: **16063** TestNo: **SW8082** Analysis Date: **08/18/05** SeqNo: **457988**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	22.11	0.080	0.3311	0	6680	30	150	0	0		SE
Aroclor 1260	0.2786	0.080	0.3311	0	84.1	30	150	0	0		

Sample ID **0508604-001AMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **WSS-SLAG06-001** Batch ID: **16063** TestNo: **SW8082** Analysis Date: **08/18/05** SeqNo: **457989**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	16.26	0.080	0.3326	0	4890	30	150	22.11	30.5	25	SRE
Aroclor 1260	0.2878	0.080	0.3326	0	86.5	30	150	0.2786	3.25	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16063

Sample ID **MB-16063-PP** SampType: **MBLK** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **ZZZZZ** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457912**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	ND	0.0033									
4,4´-DDE	ND	0.0033									
4,4´-DDT	ND	0.0033									
Aldrin	ND	0.0016									
alpha-BHC	ND	0.0016									
alpha-Chlordane	ND	0.0016									
beta-BHC	ND	0.0016									
Chlordane	ND	0.080									
delta-BHC	ND	0.0016									
Dieldrin	ND	0.0033									
Endosulfan I	ND	0.0016									
Endosulfan II	ND	0.0033									
Endosulfan sulfate	ND	0.0033									
Endrin	ND	0.0033									
Endrin aldehyde	ND	0.0033									
Endrin ketone	ND	0.0033									
gamma-BHC	ND	0.0016									
gamma-Chlordane	ND	0.0016									
Heptachlor	ND	0.0016									
Heptachlor epoxide	ND	0.0016									
Methoxychlor	ND	0.0016									
Toxaphene	ND	0.10									

Sample ID **LCS-16063-PEST** SampType: **LCS** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **ZZZZZ** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457914**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.007333	0.0033	0.0083	0	88.4	30	150	0	0		
4,4´-DDE	0.007333	0.0033	0.0083	0	88.4	30	150	0	0		
4,4´-DDT	0.008333	0.0033	0.0083	0	100	30	150	0	0		
Aldrin	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16063

Sample ID **LCS-16063-PEST** SampType: **LCS** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **ZZZZZ** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457914**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
alpha-BHC	0.007	0.0016	0.0083	0	84.3	30	150	0	0		
alpha-Chlordane	0.007667	0.0016	0.0083	0	92.4	30	150	0	0		
beta-BHC	0.007667	0.0016	0.0083	0	92.4	30	150	0	0		
delta-BHC	0.008	0.0016	0.0083	0	96.4	30	150	0	0		
Dieldrin	0.007333	0.0033	0.0083	0	88.4	30	150	0	0		
Endosulfan I	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
Endosulfan II	0.008667	0.0033	0.0083	0	104	30	150	0	0		
Endosulfan sulfate	0.008333	0.0033	0.0083	0	100	30	150	0	0		
Endrin	0.009333	0.0033	0.0083	0	112	30	150	0	0		
Endrin aldehyde	0.007333	0.0033	0.0083	0	88.4	30	150	0	0		
Endrin ketone	0.008667	0.0033	0.0083	0	104	30	150	0	0		
gamma-BHC	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
gamma-Chlordane	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
Heptachlor	0.007667	0.0016	0.0083	0	92.4	30	150	0	0		
Heptachlor epoxide	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		
Methoxychlor	0.007333	0.0016	0.0083	0	88.4	30	150	0	0		

Sample ID **0508604-001AMST** SampType: **MS** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **WSS-SLAG06-001** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457924**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.006607	0.0033	0.008226	0	80.3	30	150	0	0		
4,4´-DDE	0.006607	0.0033	0.008226	0	80.3	30	150	0	0		
4,4´-DDT	0.006277	0.0033	0.008226	0	76.3	30	150	0	0		
Aldrin	0.005946	0.0016	0.008226	0	72.3	30	150	0	0		
alpha-BHC	0.007598	0.0016	0.008226	0	92.4	30	150	0	0		
alpha-Chlordane	0.006607	0.0016	0.008226	0	80.3	30	150	0	0		
beta-BHC	0.01487	0.0016	0.008226	0	181	30	150	0	0		S
delta-BHC	0.007598	0.0016	0.008226	0	92.4	30	150	0	0		
Dieldrin	0.004955	0.0033	0.008226	0	60.2	30	150	0	0		
Endosulfan I	0.006277	0.0016	0.008226	0	76.3	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16063

Sample ID **0508604-001AMST** SampType: **MS** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **WSS-SLAG06-001** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457924**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endosulfan II	0.006938	0.0033	0.008226	0	84.3	30	150	0	0		
Endosulfan sulfate	0.006607	0.0033	0.008226	0	80.3	30	150	0	0		
Endrin	0.006607	0.0033	0.008226	0	80.3	30	150	0	0		
Endrin aldehyde	0.006277	0.0033	0.008226	0	76.3	30	150	0	0		
Endrin ketone	0.006938	0.0033	0.008226	0	84.3	30	150	0	0		
gamma-BHC	0.008589	0.0016	0.008226	0	104	30	150	0	0		
gamma-Chlordane	0.006938	0.0016	0.008226	0	84.3	30	150	0	0		
Heptachlor	0.00925	0.0016	0.008226	0	112	30	150	0	0		
Heptachlor epoxide	0.006938	0.0016	0.008226	0	84.3	30	150	0	0		
Methoxychlor	0.004955	0.0016	0.008226	0	60.2	30	150	0	0		

Sample ID **0508604-001AMSDT** SampType: **MSD** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **WSS-SLAG06-001** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457926**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.006269	0.0033	0.008215	0	76.3	30	150	0.006607	5.26	25	
4,4´-DDE	0.006928	0.0033	0.008215	0	84.3	30	150	0.006607	4.75	25	
4,4´-DDT	0.005609	0.0033	0.008215	0	68.3	30	150	0.006277	11.2	25	
Aldrin	0.005279	0.0016	0.008215	0	64.3	30	150	0.005946	11.9	25	
alpha-BHC	0.007588	0.0016	0.008215	0	92.4	30	150	0.007598	0.132	25	
alpha-Chlordane	0.006928	0.0016	0.008215	0	84.3	30	150	0.006607	4.75	25	
beta-BHC	0.01386	0.0016	0.008215	0	169	30	150	0.01487	7.03	25	S
delta-BHC	0.007258	0.0016	0.008215	0	88.4	30	150	0.007598	4.58	25	
Dieldrin	0.005609	0.0033	0.008215	0	68.3	30	150	0.004955	12.4	25	
Endosulfan I	0.006269	0.0016	0.008215	0	76.3	30	150	0.006277	0.132	25	
Endosulfan II	0.006598	0.0033	0.008215	0	80.3	30	150	0.006938	5.01	25	
Endosulfan sulfate	0.006269	0.0033	0.008215	0	76.3	30	150	0.006607	5.26	25	
Endrin	0.006269	0.0033	0.008215	0	76.3	30	150	0.006607	5.26	25	
Endrin aldehyde	0.005609	0.0033	0.008215	0	68.3	30	150	0.006277	11.2	25	
Endrin ketone	0.006928	0.0033	0.008215	0	84.3	30	150	0.006938	0.132	25	
gamma-BHC	0.008908	0.0016	0.008215	0	108	30	150	0.008589	3.64	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16063

Sample ID **0508604-001AMSDT** SampType: **MSD** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **GC-ECD_050817A**
Client ID: **WSS-SLAG06-001** Batch ID: **16063** TestNo: **SW8081** Analysis Date: **08/17/05** SeqNo: **457926**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
gamma-Chlordane	0.006598	0.0016	0.008215	0	80.3	30	150	0.006938	5.01	25	
Heptachlor	0.009238	0.0016	0.008215	0	112	30	150	0.00925	0.132	25	
Heptachlor epoxide	0.007258	0.0016	0.008215	0	88.4	30	150	0.006938	4.52	25	
Methoxychlor	0.005279	0.0016	0.008215	0	64.3	30	150	0.004955	6.32	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16004

Sample ID	MB-16004-HERB	SampType:	MBLK	TestCode:	HERB_S	Units:	mg/Kg	Prep Date:	08/15/05	Run ID:	HPLC-1_050815A
Client ID:	ZZZZZ	Batch ID:	16004	TestNo:	SW8321			Analysis Date:	08/15/05	SeqNo:	459016

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	ND	0.0033									
2,4-D	ND	0.0033									

Sample ID	LCS-16004-HERB	SampType:	LCS	TestCode:	HERB_S	Units:	mg/Kg	Prep Date:	08/15/05	Run ID:	HPLC-1_050815A
Client ID:	ZZZZZ	Batch ID:	16004	TestNo:	SW8321			Analysis Date:	08/15/05	SeqNo:	459019

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.03967	0.0033	0.033	0	120	50	150	0	0		
2,4-D	0.07237	0.0033	0.066	0	110	50	150	0	0		

Sample ID	LCSD-16004-HERB	SampType:	LCSD	TestCode:	HERB_S	Units:	mg/Kg	Prep Date:	08/15/05	Run ID:	HPLC-1_050815A
Client ID:	ZZZZZ	Batch ID:	16004	TestNo:	SW8321			Analysis Date:	08/15/05	SeqNo:	459021

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.0475	0.0033	0.033	0	144	50	150	0.03967	18.0	25	
2,4-D	0.08657	0.0033	0.066	0	131	50	150	0.07237	17.9	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16043

Sample ID	HGMBS1 8/17/05	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	08/17/05	Run ID:	CETAC_050817A
Client ID:	ZZZZZ	Batch ID:	16043	TestNo:	SW7471A			Analysis Date:	08/17/05	SeqNo:	456923

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.005	0.025									J

Sample ID	HGLCSS1 8/17/05	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	08/17/05	Run ID:	CETAC_050817A
Client ID:	ZZZZZ	Batch ID:	16043	TestNo:	SW7471A			Analysis Date:	08/17/05	SeqNo:	456924

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.245	0.025	0.25	0.005	96	80	120	0	0		

Sample ID	0508416-002BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	µg/Kg-dry	Prep Date:	08/17/05	Run ID:	CETAC_050817A
Client ID:	ZZZZZ	Batch ID:	16043	TestNo:	SW7471A			Analysis Date:	08/17/05	SeqNo:	456927

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	390.9	29	292.6	154.2	80.9	75	125	0	0		

Sample ID	0508416-002BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	µg/Kg-dry	Prep Date:	08/17/05	Run ID:	CETAC_050817A
Client ID:	ZZZZZ	Batch ID:	16043	TestNo:	SW7471A			Analysis Date:	08/17/05	SeqNo:	456928

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	401.9	30	297.3	154.2	83.3	75	125	390.9	2.78	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16045

Sample ID	HGMBTCLP1 8/16/0	SampType:	MBLK	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	08/17/05	Run ID:	CETAC_050818A
Client ID:	ZZZZZ	Batch ID:	16045	TestNo:	SW1311/7470			Analysis Date:	08/18/05	SeqNo:	457856

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00013	0.00040									J

Sample ID	0508604-001AMS	SampType:	MS	TestCode:	M_1311_HG	Units:	mg/L	Prep Date:	08/17/05	Run ID:	CETAC_050818A
Client ID:	WSS-SLAG06-001	Batch ID:	16045	TestNo:	SW1311/7470			Analysis Date:	08/18/05	SeqNo:	457860

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00366	0.00050	0.0025	0.00044	129	75	125	0	0		S

Sample ID	0508495-002AMS	SampType:	MS	TestCode:	M_1312_HG	Units:	mg/L	Prep Date:	08/17/05	Run ID:	CETAC_050818A
Client ID:	ZZZZZ	Batch ID:	16045	TestNo:	SW1312/7470			Analysis Date:	08/18/05	SeqNo:	457863

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00313	0.00040	0.0025	0.00037	110	75	125	0	0		

Sample ID	0508495-002AMSD	SampType:	MSD	TestCode:	M_1312_HG	Units:	mg/L	Prep Date:	08/17/05	Run ID:	CETAC_050818A
Client ID:	ZZZZZ	Batch ID:	16045	TestNo:	SW1312/7470			Analysis Date:	08/18/05	SeqNo:	457864

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00308	0.00040	0.0025	0.00037	108	75	125	0.00313	1.61	20	

Sample ID	HGMBW1 8/17/05	SampType:	MBLK	TestCode:	M_HG_WATE	Units:	mg/L	Prep Date:	08/17/05	Run ID:	CETAC_050818A
Client ID:	ZZZZZ	Batch ID:	16045	TestNo:	SW7470A			Analysis Date:	08/18/05	SeqNo:	457854

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00003	0.00025									J

Sample ID	HGLCSW1 8/17/05	SampType:	LCS	TestCode:	M_HG_WATE	Units:	mg/L	Prep Date:	08/17/05	Run ID:	CETAC_050818A
Client ID:	ZZZZZ	Batch ID:	16045	TestNo:	SW7470A			Analysis Date:	08/18/05	SeqNo:	457855

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16045

Sample ID	**HGLCSW1 8/17/05**	SampType: **LCS**	TestCode: **M_HG_WATE**	Units: **mg/L**	Prep Date: **08/17/05**	Run ID: **CETAC_050818A**
Client ID:	**ZZZZZ**	Batch ID: **16045**	TestNo: **SW7470A**		Analysis Date: **08/18/05**	SeqNo: **457855**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00265	0.00025	0.0025	0.00003	105	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16052

Sample ID **IMBS1 8/17/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **ICPMS-2_050817A**
Client ID: **ZZZZZ** Batch ID: **16052** TestNo: **SW6020** Analysis Date: **08/17/05** SeqNo: **457411**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	0.099	0.25									J
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	0.1725	0.50									J
Thallium	0.1065	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 8/17/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **ICPMS_050817A**
Client ID: **ZZZZZ** Batch ID: **16052** TestNo: **SW6020** Analysis Date: **08/17/05** SeqNo: **457003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	18.47	1.0	12.5	0	148	80	120	0	0		S
Copper	27.33	1.2	25	0	109	80	120	0	0		
Nickel	27.56	0.50	25	0	110	80	120	0	0		

Sample ID **ILCSS1 8/17/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/17/05** Run ID: **ICPMS-2_050817A**
Client ID: **ZZZZZ** Batch ID: **16052** TestNo: **SW6020** Analysis Date: **08/17/05** SeqNo: **457412**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	28.35	0.50	25	0	113	80	120	0	0		
Beryllium	28.55	0.25	25	0	114	80	120	0	0		
Cadmium	28.94	0.25	25	0	116	80	120	0	0		
Chromium	29.13	0.50	25	0	117	80	120	0	0		
Lead	29.86	0.25	25	0.099	119	80	120	0	0		
Selenium	27.58	0.50	25	0	110	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16052

Sample ID	ILCSS1 8/17/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	08/17/05	Run ID:	ICPMS-2_050817A
Client ID:	ZZZZZ	Batch ID:	16052	TestNo:	SW6020			Analysis Date:	08/17/05	SeqNo:	457412

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	12.03	0.50	10	0.1725	119	80	120	0	0		
Thallium	29.22	0.50	25	0.1065	116	80	120	0	0		
Zinc	28.16	2.5	25	0	113	80	120	0	0		

Sample ID	0508119-003AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	08/17/05	Run ID:	ICPMS-2_050817A
Client ID:	ZZZZZ	Batch ID:	16052	TestNo:	SW6020			Analysis Date:	08/17/05	SeqNo:	457418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	16.77	1.9	11.84	0	142	75	125	0	0		S

Sample ID	0508119-003AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	08/17/05	Run ID:	ICPMS-2_050818A
Client ID:	ZZZZZ	Batch ID:	16052	TestNo:	SW6020			Analysis Date:	08/18/05	SeqNo:	458460

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	26.86	0.95	23.69	3.255	99.6	75	125	0	0		
Beryllium	23.92	0.47	23.69	0	101	75	125	0	0		
Cadmium	25.52	0.47	23.69	0.9348	104	75	125	0	0		
Chromium	53.11	0.95	23.69	28.05	106	75	125	0	0		
Copper	57.28	2.4	23.69	32.18	106	75	125	0	0		
Lead	56.38	0.47	23.69	30.59	109	75	125	0	0		
Nickel	42.98	0.95	23.69	15.18	117	75	125	0	0		
Selenium	23.4	0.95	23.69	0	98.8	75	125	0	0		
Silver	9.926	0.95	9.476	0.7774	96.5	75	125	0	0		
Thallium	26.67	0.95	23.69	0.4478	111	75	125	0	0		
Zinc	353.2	4.7	23.69	319.8	141	75	125	0	0		S

Sample ID	0508119-003AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	08/17/05	Run ID:	ICPMS-2_050817A
Client ID:	ZZZZZ	Batch ID:	16052	TestNo:	SW6020			Analysis Date:	08/17/05	SeqNo:	457421

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	16.64	1.9	12.07	0	138	75	125	16.77	0.762	20	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16052

Sample ID **0508119-003AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/17/05** Run ID: **ICPMS-2_050818A**
Client ID: **ZZZZZ** Batch ID: **16052** TestNo: **SW6020** Analysis Date: **08/18/05** SeqNo: **458461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	29.29	0.97	24.14	3.255	108	75	125	26.86	8.66	20	
Beryllium	25.91	0.48	24.14	0	107	75	125	23.92	8.01	20	
Cadmium	28.1	0.48	24.14	0.9348	113	75	125	25.52	9.61	20	
Chromium	60.65	0.97	24.14	28.05	135	75	125	53.11	13.3	20	S
Copper	68.62	2.4	24.14	32.18	151	75	125	57.28	18.0	20	S
Lead	60.84	0.48	24.14	30.59	125	75	125	56.38	7.61	20	S
Nickel	42.22	0.97	24.14	15.18	112	75	125	42.98	1.78	20	
Selenium	24.85	0.97	24.14	0	103	75	125	23.4	6.01	20	
Silver	10.78	0.97	9.658	0.7774	104	75	125	9.926	8.28	20	
Thallium	28.64	0.97	24.14	0.4478	117	75	125	26.67	7.14	20	
Zinc	387.4	4.8	24.14	319.8	280	75	125	353.2	9.22	20	SE

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16053

Sample ID	0508568-001AMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	08/17/05	Run ID:	ICPMS-2_050817A
Client ID:	ZZZZZ	Batch ID:	16053	TestNo:	SW1311/6020			Analysis Date:	08/17/05	SeqNo:	457798

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5994	0.010	0.5	0	120	75	125	0	0		
Barium	0.7017	0.010	0.5	0.08344	124	75	125	0	0		
Cadmium	0.5916	0.0050	0.5	0	118	75	125	0	0		
Chromium	0.5754	0.010	0.5	0	115	75	125	0	0		
Lead	0.5949	0.0050	0.5	0	119	75	125	0	0		
Selenium	0.5749	0.010	0.5	0	115	75	125	0	0		
Silver	0.2356	0.010	0.2	0.00236	117	75	125	0	0		

Sample ID	0508568-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	08/17/05	Run ID:	ICPMS-2_050817A
Client ID:	ZZZZZ	Batch ID:	16053	TestNo:	SW1311/6020			Analysis Date:	08/17/05	SeqNo:	457799

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.5715	0.010	0.5	0	114	75	125	0.5994	4.77	20	
Barium	0.6938	0.010	0.5	0.08344	122	75	125	0.7017	1.13	20	
Cadmium	0.6038	0.0050	0.5	0	121	75	125	0.5916	2.04	20	
Chromium	0.5718	0.010	0.5	0	114	75	125	0.5754	0.628	20	
Lead	0.5815	0.0050	0.5	0	116	75	125	0.5949	2.28	20	
Selenium	0.5692	0.010	0.5	0	114	75	125	0.5749	0.996	20	
Silver	0.2344	0.010	0.2	0.00236	116	75	125	0.2356	0.511	20	

Sample ID	IMBW1 8/17/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	08/17/05	Run ID:	ICPMS-2_050817A
Client ID:	ZZZZZ	Batch ID:	16053	TestNo:	SW6020			Analysis Date:	08/17/05	SeqNo:	457653

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.0040									
Barium	0.00086	0.0040									J
Cadmium	ND	0.0020									
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									
Silver	0.00149	0.0040									J

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16053

Sample ID	**IMBTCLP1 8/16/05**	SampType:	**MBLK**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**08/17/05**	Run ID:	**ICPMS-2_050817A**
Client ID:	**ZZZZZ**	Batch ID:	**16053**	TestNo:	**SW6020**			Analysis Date:	**08/17/05**	SeqNo:	**457803**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.0026	0.010									J
Barium	0.03355	0.050									J
Cadmium	ND	0.0050									
Chromium	0.01322	0.020									J
Lead	0.01258	0.015									J
Selenium	ND	0.010									
Silver	0.00435	0.010									J

Sample ID	**ILCSW1 8/17/05**	SampType:	**LCS**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**08/17/05**	Run ID:	**ICPMS-2_050817A**
Client ID:	**ZZZZZ**	Batch ID:	**16053**	TestNo:	**SW6020**			Analysis Date:	**08/17/05**	SeqNo:	**457654**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.53	0.0040	0.5	0	106	80	120	0	0		
Barium	0.576	0.0040	0.5	0.00086	115	80	120	0	0		
Cadmium	0.5515	0.0020	0.5	0	110	80	120	0	0		
Chromium	0.549	0.0040	0.5	0	110	80	120	0	0		
Lead	0.5527	0.0020	0.5	0	111	80	120	0	0		
Selenium	0.5687	0.0040	0.5	0	114	80	120	0	0		
Silver	0.2306	0.0040	0.2	0.00149	115	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16001

Sample ID **MB-16001-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **08/15/05** Run ID: **SVOC-3_050816A**
Client ID: **ZZZZZ** Batch ID: **16001** TestNo: **SW8270C-SI** Analysis Date: **08/16/05** SeqNo: **459024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.002	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-16001-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **08/15/05** Run ID: **SVOC-3_050816A**
Client ID: **ZZZZZ** Batch ID: **16001** TestNo: **SW8270C-SI** Analysis Date: **08/16/05** SeqNo: **459025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1763	0.025	0.167	0	106	30	130	0	0		
Acenaphthylene	0.1783	0.025	0.167	0	107	30	130	0	0		
Anthracene	0.1893	0.025	0.167	0	113	30	130	0	0		
Benz(a)anthracene	0.1913	0.025	0.167	0	115	30	130	0	0		
Benzo(a)pyrene	0.157	0.025	0.167	0	94	30	130	0	0		
Benzo(b)fluoranthene	0.182	0.025	0.167	0	109	30	130	0	0		
Benzo(g,h,i)perylene	0.07933	0.025	0.167	0	47.5	30	130	0	0		
Benzo(k)fluoranthene	0.1733	0.025	0.167	0	104	30	130	0	0		
Chrysene	0.183	0.025	0.167	0	110	30	130	0	0		
Dibenz(a,h)anthracene	0.111	0.025	0.167	0	66.5	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16001

Sample ID	LCS-16001-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	08/15/05	Run ID:	SVOC-3_050816A
Client ID:	ZZZZZ	Batch ID:	16001	TestNo:	SW8270C-SI			Analysis Date:	08/16/05	SeqNo:	459025

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1853	0.025	0.167	0	111	30	130	0	0		
Fluorene	0.1887	0.025	0.167	0	113	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1	0.025	0.167	0	59.9	30	130	0	0		
Naphthalene	0.1677	0.025	0.167	0.002	99.2	30	130	0	0		
Phenanthrene	0.22	0.025	0.167	0	132	30	130	0	0		S
Pyrene	0.1903	0.025	0.167	0	114	30	130	0	0		

Sample ID	0508366-012BMS	SampType:	MS	TestCode:	PNA_SOIL-B	Units:	mg/Kg-dry	Prep Date:	08/15/05	Run ID:	SVOC-4_050816A
Client ID:	ZZZZZ	Batch ID:	16001	TestNo:	SW8270C-SI			Analysis Date:	08/16/05	SeqNo:	455928

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.4604	0.036	0.1802	0.3453	63.9	30	130	0	0		
Acenaphthylene	0.7626	0.036	0.1802	0.6433	66.2	30	130	0	0		
Anthracene	1.302	0.036	0.1802	1.392	-49.8	30	130	0	0		S
Benz(a)anthracene	10.18	0.036	0.1802	12.67	-1380	30	130	0	0		SE
Benzo(b)fluoranthene	15.3	0.036	0.1802	17.87	-1420	30	130	0	0		SE
Benzo(k)fluoranthene	3.558	0.036	0.1802	5.509	-1080	30	130	0	0		S
Benzo(g,h,i)perylene	4.698	0.036	0.1802	5.76	-590	30	130	0	0		SE
Benzo(a)pyrene	11.44	0.036	0.1802	15.41	-2200	30	130	0	0		SE
Chrysene	8.741	0.036	0.1802	10.97	-1240	30	130	0	0		SE
Dibenz(a,h)anthracene	1.745	0.036	0.1802	2.275	-294	30	130	0	0		S
Fluoranthene	11.98	0.036	0.1802	15.86	-2150	30	130	0	0		SE
Fluorene	0.5683	0.036	0.1802	0.338	128	30	130	0	0		
Indeno(1,2,3-cd)pyrene	5.259	0.036	0.1802	6.425	-647	30	130	0	0		SE
Naphthalene	1.126	0.036	0.1802	1.726	-333	30	130	0	0		S
Phenanthrene	3.637	0.036	0.1802	4.659	-567	30	130	0	0		SE
Pyrene	13.85	0.036	0.1802	15.95	-1160	30	130	0	0		SE

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16001

Sample ID **0508366-012BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **08/15/05** Run ID: **SVOC-4_050816A**
Client ID: **ZZZZZ** Batch ID: **16001** TestNo: **SW8270C-SI** Analysis Date: **08/16/05** SeqNo: **455929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3.754	0.036	0.18	0.3453	1890	30	130	0.4604	156	50	SRE
Acenaphthylene	2.022	0.036	0.18	0.6433	766	30	130	0.7626	90.5	50	SR
Anthracene	14.12	0.036	0.18	1.392	7070	30	130	1.302	166	50	SRE
Benz(a)anthracene	34.17	0.036	0.18	12.67	11900	30	130	10.18	108	50	SRE
Benzo(b)fluoranthene	30.01	0.036	0.18	17.87	6750	30	130	15.3	64.9	50	SRE
Benzo(k)fluoranthene	8.528	0.036	0.18	5.509	1680	30	130	3.558	82.3	50	SRE
Benzo(g,h,i)perylene	7.921	0.036	0.18	5.76	1200	30	130	4.698	51.1	50	SRE
Benzo(a)pyrene	21.56	0.036	0.18	15.41	3420	30	130	11.44	61.4	50	SRE
Chrysene	27.96	0.036	0.18	10.97	9440	30	130	8.741	105	50	SRE
Dibenz(a,h)anthracene	3.571	0.036	0.18	2.275	720	30	130	1.745	68.7	50	SR
Fluoranthene	48.31	0.036	0.18	15.86	18000	30	130	11.98	121	50	SRE
Fluorene	4.059	0.036	0.18	0.338	2070	30	130	0.5683	151	50	SRE
Indeno(1,2,3-cd)pyrene	9.398	0.036	0.18	6.425	1650	30	130	5.259	56.5	50	SRE
Naphthalene	3.664	0.036	0.18	1.726	1080	30	130	1.126	106	50	SRE
Phenanthrene	31.91	0.036	0.18	4.659	15100	30	130	3.637	159	50	SRE
Pyrene	50.71	0.036	0.18	15.95	19300	30	130	13.85	114	50	SRE

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16002

Sample ID **MB-16002-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/15/05** Run ID: **SVOC-2_050816A**
Client ID: **ZZZZZ** Batch ID: **16002** TestNo: **SW8270C** Analysis Date: **08/16/05** SeqNo: **455844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.17									
1,2-Dichlorobenzene	ND	0.17									
1,3-Dichlorobenzene	ND	0.17									
1,4-Dichlorobenzene	ND	0.17									
2, 2'-oxybis(1-Chloropropane)	ND	0.17									
2,4,5-Trichlorophenol	ND	0.33									
2,4,6-Trichlorophenol	ND	0.17									
2,4-Dichlorophenol	ND	0.17									
2,4-Dimethylphenol	ND	0.17									
2,4-Dinitrophenol	ND	0.80									
2,4-Dinitrotoluene	ND	0.17									
2,6-Dinitrotoluene	ND	0.17									
2-Chloronaphthalene	ND	0.17									
2-Chlorophenol	ND	0.17									
2-Methylnaphthalene	ND	0.17									
2-Methylphenol	ND	0.17									
2-Nitroaniline	ND	0.80									
2-Nitrophenol	ND	0.17									
3,3´-Dichlorobenzidine	ND	0.33									
3-Nitroaniline	ND	0.80									
4,6-Dinitro-2-methylphenol	ND	0.80									
4-Bromophenyl phenyl ether	ND	0.17									
4-Chloro-3-methylphenol	ND	0.17									
4-Chloroaniline	ND	0.17									
4-Chlorophenyl phenyl ether	ND	0.17									
4-Methylphenol	ND	0.17									
4-Nitroaniline	ND	0.80									
4-Nitrophenol	ND	0.80									
Acenaphthene	ND	0.17									
Acenaphthylene	ND	0.17									
Aniline	ND	0.17									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16002

Sample ID	**MB-16002-SVOC**	SampType:	**MBLK**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**08/15/05**	Run ID:	**SVOC-2_050816A**
Client ID:	**ZZZZZ**	Batch ID:	**16002**	TestNo:	**SW8270C**			Analysis Date:	**08/16/05**	SeqNo:	**455844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	ND	0.17									
Benz(a)anthracene	ND	0.17									
Benzidine	ND	0.17									
Benzo(a)pyrene	ND	0.17									
Benzo(b)fluoranthene	ND	0.17									
Benzo(g,h,i)perylene	ND	0.17									
Benzo(k)fluoranthene	ND	0.17									
Benzoic acid	ND	0.80									
Benzyl alcohol	ND	0.17									
Bis(2-chloroethoxy)methane	ND	0.17									
Bis(2-chloroethyl)ether	ND	0.17									
Bis(2-ethylhexyl)phthalate	ND	0.17									
Butyl benzyl phthalate	ND	0.17									
Carbazole	ND	0.17									
Chrysene	ND	0.17									
Di-n-butyl phthalate	ND	0.17									
Di-n-octyl phthalate	ND	0.17									
Dibenz(a,h)anthracene	ND	0.17									
Dibenzofuran	ND	0.17									
Diethyl phthalate	ND	0.17									
Dimethyl phthalate	ND	0.17									
Fluoranthene	ND	0.17									
Fluorene	ND	0.17									
Hexachlorobenzene	ND	0.17									
Hexachlorobutadiene	ND	0.17									
Hexachlorocyclopentadiene	ND	0.17									
Hexachloroethane	ND	0.17									
Indeno(1,2,3-cd)pyrene	ND	0.17									
Isophorone	ND	0.17									
N-Nitrosodi-n-propylamine	ND	0.17									
N-Nitrosodimethylamine	ND	0.17									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16002

Sample ID **MB-16002-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/15/05** Run ID: **SVOC-2_050816A**
Client ID: **ZZZZZ** Batch ID: **16002** TestNo: **SW8270C** Analysis Date: **08/16/05** SeqNo: **455844**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	ND	0.17									
Naphthalene	ND	0.17									
Nitrobenzene	ND	0.17									
Pentachlorophenol	ND	0.80									
Phenanthrene	ND	0.17									
Phenol	ND	0.17									
Pyrene	ND	0.17									
Pyridine	ND	0.17									

Sample ID **LCS-16002-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/15/05** Run ID: **SVOC-2_050816A**
Client ID: **ZZZZZ** Batch ID: **16002** TestNo: **SW8270C** Analysis Date: **08/16/05** SeqNo: **455925**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.111	0.17	1.667	0	66.7	55	106	0	0		
1,4-Dichlorobenzene	1.085	0.17	1.667	0	65.1	55	90	0	0		
2,4-Dinitrotoluene	1.098	0.17	1.667	0	65.8	55	101	0	0		
2-Chlorophenol	2.286	0.17	3.333	0	68.6	61	91	0	0		
4-Chloro-3-methylphenol	2.393	0.17	3.333	0	71.8	62	100	0	0		
4-Nitrophenol	2.579	0.80	3.333	0	77.4	53	123	0	0		
Acenaphthene	1.197	0.17	1.667	0	71.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.191	0.17	1.667	0	71.4	55	100	0	0		
Pentachlorophenol	2.54	0.80	3.333	0	76.2	40	120	0	0		
Phenol	2.352	0.17	3.333	0	70.6	60	91	0	0		
Pyrene	1.188	0.17	1.667	0	71.3	50	131	0	0		

Sample ID **0508366-012BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **08/15/05** Run ID: **SVOC-2_050816A**
Client ID: **ZZZZZ** Batch ID: **16002** TestNo: **SW8270C** Analysis Date: **08/16/05** SeqNo: **456051**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.88	0.18	1.811	0	104	55	106	0	0		
1,4-Dichlorobenzene	1.304	0.18	1.811	0	72	55	90	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16002

Sample ID **0508366-012BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **08/15/05** Run ID: **SVOC-2_050816A**
Client ID: **ZZZZZ** Batch ID: **16002** TestNo: **SW8270C** Analysis Date: **08/16/05** SeqNo: **456051**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.18	0.18	1.811	0	65.1	55	101	0	0		
2-Chlorophenol	3.112	0.18	3.622	0	85.9	61	91	0	0		
4-Chloro-3-methylphenol	3.305	0.18	3.622	0	91.2	62	100	0	0		
4-Nitrophenol	1.755	0.87	3.622	0	48.5	53	123	0	0		S
Acenaphthene	4.756	0.18	1.811	0	263	65	101	0	0		S
N-Nitrosodi-n-propylamine	1.896	0.18	1.811	0	105	55	100	0	0		S
Pentachlorophenol	1.25	0.87	3.622	0	34.5	40	120	0	0		S
Phenol	3.496	0.18	3.622	0	96.5	60	91	0	0		S
Pyrene	16.85	0.18	1.811	0	930	50	131	0	0		SE

Sample ID **0508366-012BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **08/15/05** Run ID: **SVOC-2_050816A**
Client ID: **ZZZZZ** Batch ID: **16002** TestNo: **SW8270C** Analysis Date: **08/16/05** SeqNo: **456100**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.442	0.18	1.781	0	81	55	106	1.88	26.3	23	R
1,4-Dichlorobenzene	1.072	0.18	1.781	0	60.2	55	90	1.304	19.5	27	
2,4-Dinitrotoluene	1.274	0.18	1.781	0	71.5	55	101	1.18	7.66	47	
2-Chlorophenol	2.528	0.18	3.56	0	71	61	91	3.112	20.7	50	
4-Chloro-3-methylphenol	2.92	0.18	3.56	0	82	62	100	3.305	12.3	33	
4-Nitrophenol	2.041	0.85	3.56	0	57.3	53	123	1.755	15.1	50	
Acenaphthene	1.547	0.18	1.781	0	86.9	65	101	4.756	102	19	R
N-Nitrosodi-n-propylamine	1.542	0.18	1.781	0	86.6	55	100	1.896	20.6	38	
Pentachlorophenol	2.089	0.85	3.56	0	58.7	40	120	1.25	50.2	47	R
Phenol	2.957	0.18	3.56	0	83.1	60	91	3.496	16.7	35	
Pyrene	8.135	0.18	1.781	0	457	50	131	16.85	69.8	36	SRE

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: R20171

Sample ID **VBLK081705b-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050817A**
Client ID: **ZZZZZ** Batch ID: **R20171** TestNo: **SW5035/8260** Analysis Date: **08/18/05** SeqNo: **457838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0050									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	0.00301	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: R20171

Sample ID **VBLK081705b-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050817A**
Client ID: **ZZZZZ** Batch ID: **R20171** TestNo: **SW5035/8260** Analysis Date: **08/18/05** SeqNo: **457838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS081705b-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050817A**
Client ID: **ZZZZZ** Batch ID: **R20171** TestNo: **SW5035/8260** Analysis Date: **08/18/05** SeqNo: **457836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05088	0.0050	0.05	0	102	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04747	0.0050	0.05	0	94.9	70	130	0	0		
1,1,2-Trichloroethane	0.04726	0.0050	0.05	0	94.5	70	130	0	0		
1,1-Dichloroethane	0.0479	0.0050	0.05	0	95.8	70	130	0	0		
1,1-Dichloroethene	0.04584	0.0050	0.05	0	91.7	70	130	0	0		
1,2-Dichloroethane	0.04689	0.0050	0.05	0	93.8	70	130	0	0		
1,2-Dichloropropane	0.04644	0.0050	0.05	0	92.9	70	130	0	0		
2-Butanone	0.05035	0.010	0.05	0	101	70	130	0	0		
2-Hexanone	0.0484	0.010	0.05	0	96.8	70	130	0	0		
4-Methyl-2-pentanone	0.04567	0.010	0.05	0	91.3	70	130	0	0		
Acetone	0.04749	0.050	0.05	0	95	50	150	0	0		J
Benzene	0.04841	0.0050	0.05	0	96.8	70	130	0	0		
Bromodichloromethane	0.04645	0.0050	0.05	0	92.9	70	130	0	0		
Bromoform	0.04584	0.0050	0.05	0	91.7	70	130	0	0		
Bromomethane	0.0324	0.010	0.05	0	64.8	70	130	0	0		S
Carbon disulfide	0.0525	0.0050	0.05	0	105	70	130	0	0		
Carbon tetrachloride	0.05146	0.0050	0.05	0	103	70	130	0	0		
Chlorobenzene	0.04713	0.0050	0.05	0	94.3	70	130	0	0		
Chloroethane	0.04433	0.010	0.05	0	88.7	70	130	0	0		
Chloroform	0.04829	0.0050	0.05	0	96.6	70	130	0	0		
Chloromethane	0.04233	0.010	0.05	0	84.7	70	130	0	0		
cis-1,2-Dichloroethene	0.04648	0.0050	0.05	0	93	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: R20171

Sample ID **VLCS081705b-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050817A**
Client ID: **ZZZZZ** Batch ID: **R20171** TestNo: **SW5035/8260** Analysis Date: **08/18/05** SeqNo: **457836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04667	0.0050	0.05	0	93.3	70	130	0	0		
Dibromochloromethane	0.05064	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.04879	0.0050	0.05	0	97.6	70	130	0	0		
Methyl tert-butyl ether	0.05132	0.0050	0.05	0	103	70	130	0	0		
Methylene chloride	0.04742	0.010	0.05	0.00301	88.8	70	130	0	0		
Styrene	0.04652	0.0050	0.05	0	93	70	130	0	0		
Tetrachloroethene	0.05023	0.0050	0.05	0	100	70	130	0	0		
Toluene	0.04874	0.0050	0.05	0	97.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04881	0.0050	0.05	0	97.6	70	130	0	0		
trans-1,3-Dichloropropene	0.05148	0.0050	0.05	0	103	70	130	0	0		
Trichloroethene	0.04796	0.0050	0.05	0	95.9	70	130	0	0		
Vinyl chloride	0.04401	0.0050	0.05	0	88	70	130	0	0		
Xylenes, Total	0.1439	0.015	0.15	0	95.9	70	130	0	0		

Sample ID **VLCSD081705b-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050817A**
Client ID: **ZZZZZ** Batch ID: **R20171** TestNo: **SW5035/8260** Analysis Date: **08/18/05** SeqNo: **457837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05316	0.0050	0.05	0	106	70	130	0.05088	4.38	20	
1,1,2,2-Tetrachloroethane	0.04746	0.0050	0.05	0	94.9	70	130	0.04747	0.0211	20	
1,1,2-Trichloroethane	0.04788	0.0050	0.05	0	95.8	70	130	0.04726	1.30	20	
1,1-Dichloroethane	0.05075	0.0050	0.05	0	102	70	130	0.0479	5.78	20	
1,1-Dichloroethene	0.0486	0.0050	0.05	0	97.2	70	130	0.04584	5.84	20	
1,2-Dichloroethane	0.04841	0.0050	0.05	0	96.8	70	130	0.04689	3.19	20	
1,2-Dichloropropane	0.04888	0.0050	0.05	0	97.8	70	130	0.04644	5.12	20	
2-Butanone	0.04688	0.010	0.05	0	93.8	70	130	0.05035	7.14	20	
2-Hexanone	0.04675	0.010	0.05	0	93.5	70	130	0.0484	3.47	20	
4-Methyl-2-pentanone	0.04846	0.010	0.05	0	96.9	70	130	0.04567	5.93	20	
Acetone	0.04681	0.050	0.05	0	93.6	50	150	0.04749	0	20	J
Benzene	0.05034	0.0050	0.05	0	101	70	130	0.04841	3.91	20	
Bromodichloromethane	0.04757	0.0050	0.05	0	95.1	70	130	0.04645	2.38	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: R20171

Sample ID **VLCSD081705b-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_050817A**
Client ID: **ZZZZZ** Batch ID: **R20171** TestNo: **SW5035/8260** Analysis Date: **08/18/05** SeqNo: **457837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04628	0.0050	0.05	0	92.6	70	130	0.04584	0.955	20	
Bromomethane	0.0343	0.010	0.05	0	68.6	70	130	0.0324	5.70	20	S
Carbon disulfide	0.056	0.0050	0.05	0	112	70	130	0.0525	6.45	20	
Carbon tetrachloride	0.05329	0.0050	0.05	0	107	70	130	0.05146	3.49	20	
Chlorobenzene	0.04923	0.0050	0.05	0	98.5	70	130	0.04713	4.36	20	
Chloroethane	0.04745	0.010	0.05	0	94.9	70	130	0.04433	6.80	20	
Chloroform	0.0521	0.0050	0.05	0	104	70	130	0.04829	7.59	20	
Chloromethane	0.04316	0.010	0.05	0	86.3	70	130	0.04233	1.94	20	
cis-1,2-Dichloroethene	0.04956	0.0050	0.05	0	99.1	70	130	0.04648	6.41	20	
cis-1,3-Dichloropropene	0.04965	0.0050	0.05	0	99.3	70	130	0.04667	6.19	20	
Dibromochloromethane	0.05238	0.0050	0.05	0	105	70	130	0.05064	3.38	20	
Ethylbenzene	0.05096	0.0050	0.05	0	102	70	130	0.04879	4.35	20	
Methyl tert-butyl ether	0.05347	0.0050	0.05	0	107	70	130	0.05132	4.10	20	
Methylene chloride	0.05598	0.010	0.05	0.00301	106	70	130	0.04742	16.6	20	
Styrene	0.04842	0.0050	0.05	0	96.8	70	130	0.04652	4.00	20	
Tetrachloroethene	0.05166	0.0050	0.05	0	103	70	130	0.05023	2.81	20	
Toluene	0.051	0.0050	0.05	0	102	70	130	0.04874	4.53	20	
trans-1,2-Dichloroethene	0.05169	0.0050	0.05	0	103	70	130	0.04881	5.73	20	
trans-1,3-Dichloropropene	0.05333	0.0050	0.05	0	107	70	130	0.05148	3.53	20	
Trichloroethene	0.05074	0.0050	0.05	0	101	70	130	0.04796	5.63	20	
Vinyl chloride	0.04664	0.0050	0.05	0	93.3	70	130	0.04401	5.80	20	
Xylenes, Total	0.1503	0.015	0.15	0	100	70	130	0.1439	4.33	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: 16018

Sample ID	TCNMBS1 08/16/05	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	08/16/05	Run ID:	LACHAT_050817A
Client ID:	ZZZZZ	Batch ID:	16018	TestNo:	SW9012A			Analysis Date:	08/17/05	SeqNo:	456954

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.50									

Sample ID	TCNLCSS1 08/16/05	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	08/16/05	Run ID:	LACHAT_050817A
Client ID:	ZZZZZ	Batch ID:	16018	TestNo:	SW9012A			Analysis Date:	08/17/05	SeqNo:	456955

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.93	0.50	10	0	109	90	110	0	0		

Sample ID	0508561-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	08/16/05	Run ID:	LACHAT_050817A
Client ID:	ZZZZZ	Batch ID:	16018	TestNo:	SW9012A			Analysis Date:	08/17/05	SeqNo:	456957

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	13.6	0.64	12.71	0	107	75	125	0	0		

Sample ID	0508561-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	08/16/05	Run ID:	LACHAT_050817A
Client ID:	ZZZZZ	Batch ID:	16018	TestNo:	SW9012A			Analysis Date:	08/17/05	SeqNo:	456958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	13.69	0.64	12.71	0	108	75	125	13.6	0.692	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 0508604
Project: 32088, Willow

ANALYTICAL QC SUMMARY REPORT

BatchID: R20093

Sample ID	0508407-007B DUP	SampType:	DUP	TestCode:	PH_S	Units:	pH Units	Prep Date:	08/15/05	Run ID:	PH_050815A
Client ID:	ZZZZZ	Batch ID:	R20093	TestNo:	SW9045C			Analysis Date:	08/15/05	SeqNo:	454806

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	9.75	0	0	0	0	0	0	9.6	1.55	20	

Sample ID	0508457-003B DUP	SampType:	DUP	TestCode:	PH_S	Units:	pH Units	Prep Date:	08/16/05	Run ID:	PH_050815A
Client ID:	ZZZZZ	Batch ID:	R20093	TestNo:	SW9045C			Analysis Date:	08/16/05	SeqNo:	456054

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.51	0	0	0	0	0	0	8.48	0.353	20	

Sample ID	0508622-001B DUP	SampType:	DUP	TestCode:	PH_S	Units:	pH Units	Prep Date:	08/17/05	Run ID:	PH_050815A
Client ID:	ZZZZZ	Batch ID:	R20093	TestNo:	SW9045C			Analysis Date:	08/17/05	SeqNo:	457362

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.89	0	0	0	0	0	0	7.88	0.127	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

BEEMSTERBOER
SLAG CORP.

OFFICE
16807 South Park Avenue
P.O. Box 280
South Holland, IL 60473

PHONES
773 – 785-6000
708 – 339 6677
Fax 708 – 339-7065

SHOPS
3411 Sheffield Avenue
Hammond, IN 46327

PHONES
219 – 931-7462
773 – 734-0108
Fax 219 – 931 7463

August 22, 2005

Burns & McDonnell Corporation
1431 Opus Place, Suite 400
Downers Grove, IL.60515-1164

Attn: Ms. D. Saftic

Dear Diane,

Thank you for the time afforded me last week. Beemsterboer Slag Corp. is a family owned and operated company in Northern Indiana, Illinois and Michigan area.

We have been in business since 1953 providing construction services, equipment, material, and material handling to companies in the area. We are an approved and bonded construction company in the states of Indiana and Illinois. Our customer base ranges from the small two-man operation for local projects to the corporate giants such as Kiewitt Western, U. S. Steel Corp. and Inland Steel.

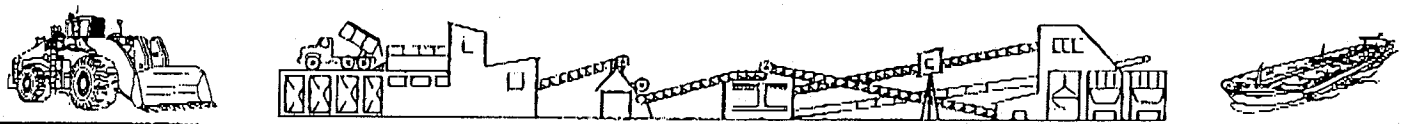
We operate, handle and market Mittal Steel's crushing operation for their air-cooled blast furnace slag in East Chicago, IN. We process and sell all their production per year locally and on the lakes. This product is approved in the states of Indiana, Illinois and Michigan for various uses; the FAA and the Corp of Engineers also approve it as a construction material. The product itself has had the same raw material combination for the last 70 years. We have attached a copy of our MSDS which should give you a general idea about the material.

As you can see from the above, we are very versatile and well established.

Once again thank you for the order, if we can be of any help we can be reached at the above numbers.

Sincerely,

Frank Montalvo
Manager - Sales



BEEMSTERBOER SLAG CORP.

OFFICE
16807 South Park Avenue
P.O. Box 280
South Holland, IL 60473
PHONES
773 – 785-6000
708 – 339-6677
Fax 708 – 339-7065

SHOPS
3411 Sheffield Avenue
Hammond, IN 46327
PHONES
219 – 931-7462
773 – 734-0108
Fax 219 – 931-7463

MATERIAL SAFETY DATE SHEET

BLAST FURNACE SLAG

Beemsterboer Slag Corp.
3411 Sheffield Avenue
Hammond, IN 46327

Emergency Telephone: (219) 931-7462
Information Telephone: (219) 931-7462
Preparation Date: June 8, 2002

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Ingredients	CAS Number	Exposure Limits (Milligrams Per Cubic Meter) OSHA PEL	ACGIHTLV	NIOSH REL	App. %
Lime (CAO)	Not Applicable	15**	10**	None**	40
Silica (SI02)	Not Applicable	15**	10**	None**	40
Magnesia (MGO)	Not Applicable	15**	10**	None**	10
Alumina (AL203)	Not Applicable	15**	10**	None**	8
Sulfur (S)*	Not Applicable	15**	10**	None**	2
Iron Oxide (FE203)	Not Applicable	15**	10**	None**	1
Manganous Oxide (As Manganese)	Not Applicable	5(C)	5	5(C)	1

** As Nuisance Dust
(C) Denote Ceiling Exposure

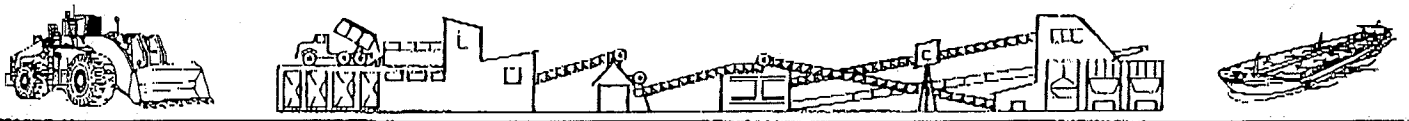
Blast furnace slag is the nonmetallic product consisting essentially of Silicates and Aluminosilicates of Calcium and other bases that is produced in a molten condition with Iron in a blast furnace.

SECTION III - PHYSICAL /CHEMICAL CHARACTERISTICS

Melting Point F(C): About 2550 (1400)
Vapor Pressure: Not Applicable
Vapor Density (Air =1): Not Applicable
Solubility in Water: Not Soluble

Specific Gravity (Water -1): Greater than 1
% Volatile by Volume %: Not Applicable
Evaporation Rate: Not Applicable

Appearance and Odor: When molten, reddish to yellow color and viscous; when solid, gray with vesicular structure; slight sulfur odor.



BEEMSTERBOER SLAG CORP.

OFFICE
16807 South Park Avenue
P.O. Box 280
South Holland, IL 60473

PHONES
773 – 785-6000
708 – 339-6677
Fax 708 – 339-7065

SHOPS
3411 Sheffield Avenue
Hammond, IN 46327

PHONES
219 – 931-7462
773 – 734-0108
Fax 219 – 931-7463

SECTION IV - REACTIVITY DATA

Stability: Considered Stable
Incompatibility: Not Applicable
Hazardous Polymerization: Not Applicable
Hazardous Decomposition Products: None
Conditions to Avoid: Blast furnace slag may release compounds of Sulfur, such as Hydrogen Sulfide and /or Sulfur Dioxide, when cooled.

SECTION V - HEALTH HAZARD DATA

Effect of Overexposure: Acute dust may cause mechanical irritation to the eyes, nose or throat. Hydrogen Sulfide and Sulfur Dioxide, which may accompany blast furnace slag, can cause upper throat and nose irritation.
Chronic Systemic Effects Are Unknown.
Emergency and First Aid Procedures: In the event of acute exposure to dust, remove victim to Fresh air and obtain assistance.
Medical Conditions Aggravated by Exposure: Inhalation of dust may aggravate a preexisting lung condition.
Carcinogenicity: Blast furnace slag or its constituents have not been identified as carcinogenic by the National Toxicology Program (NTP), The International Agency For Research On Cancer (IARC), OSHA.

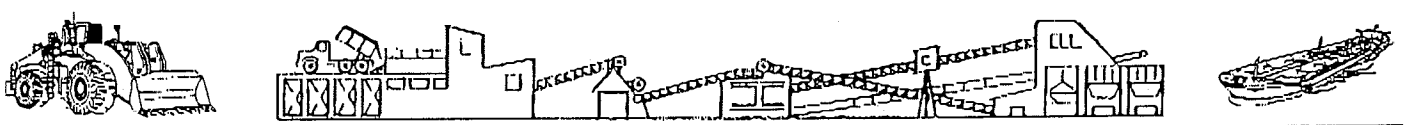
SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Solid material can be reclaimed.
Waste disposal method: Not Applicable
Precautions to be taken in handling and storing: No Special Considerations

SECTION VII - REGULATORY INFORMATION

Sara Section 313: This material is not listed as a hazardous substance.
Resource Conservation and Recovery Act (RCRA): This material is not considered hazardous.
Toxic Substance Control Act (TSCA): This material is not listed as a hazardous waste.
Comprehensive Environmental Response Compensation and Liability Act (CERCLA):
This material is not listed as a hazardous material.

DOT: N/A **PROPER SHIPPING NAME: N/A** **HAZARD CLASS: N/A**



SAMPLE WSS-BKFL-TopSoil-001
(Data Validation Memorandum, Analytical Results, and Clean Letter)

BURNS & McDONNELL

Client:	Peoples Gas	Prepared By:	Rita A. Atwood
Site:	The Former Willow Street Manufactured Gas Plant Site, 1640 North Kingsbury Portion	Date:	February 21, and March 10, 2006
		Checked By:	Christy Barry
Project #:	32088	Date:	February 23, and March 28, 2006
File No.:	I7		
Title:	Data Validation of Soil Samples Collected February 15, 2006		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples and laboratory control sample duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

One (1) soil sample was collected for chemical analysis from E.C. Rizzi and Associates, Inc from a field located on Taylor Street in Romeoville, Illinois on February 15, 2006.

LABORATORY

The samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use without qualification. STAT performed laboratory validation and determined that all chemical analytical results were usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable.

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 1998. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) USEPA, 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods,* EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].
(3) United States Environmental Protection Agency (USEPA), 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review,* October.
(4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* October.

SAMPLE INFORMATION

Table 1 presents the sample numbers and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time; therefore, no qualification was necessary. All samples were received at STAT on ice on the same day as sample collection; therefore no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits; therefore, no qualification was necessary.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All LCS/LCSD recoveries were within the acceptable recovery limits except for antimony, which was above the upper quantitation limit. Antimony was non-detect in the sample; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Laboratory blanks were prepared and analyzed for this sampling event. Laboratory blank results were non-detect or detected below the reporting limit; therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the STAT Analysis Corporation laboratory case narratives indicates that the overall quality of the chemical analytical results was acceptable; therefore, no qualification was necessary.

Table 1
List of Sample Numbers and Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Sample Number	Analyses
WSS-BKFL-Top Soil-001	Target compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), herbicides/pesticides, polychlorinated biphenyls (PCBs), target analyte list (TAL) metals, synthetic precipitation leaching procedure (SPLP) iron, total cyanide, and pH.

Table 2
Analytical Methods
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Parameter	Analytical Method[1]
TCL VOCs[2]	8260B
TCL SVOCs	8270C
PAHs	8270C-SIM
PCBs	8082
Herbicides/Pesticides	8321/8081
TAL metals	6020
SPLP iron	1312/6020
Total cyanide	9012A
Mercury	7471A
pH	9045C

NOTE:
(1) USEPA 1986
(2) Sampled using USEPA Method 5035.

Table 3
Analytical Holding Times
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Analyses	Holding Time From Sample Collection[1]
TCL VOCs	14 days
TCL SVOCs, herbicides/pesticides, PAHs, and PCBs	14 days pre-extraction, 40 days post extraction
TAL metals	6 months
SPLP iron	180 days pre-extraction, 180 days post extraction
Total cyanide	14 days
Mercury	28 days
pH	As soon as possible

NOTE:
(1) USEPA 1986

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

February 21, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020304

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/15/2006. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the initial report was issued.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Diane Saftic

STAT Analysis Corporation

Date: February 21, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06020304

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020304-001A	WSS-BKFL-Top Soil-001		2/15/2006 11:30:00 AM	2/15/2006
06020304-001B	WSS-BKFL-Top Soil-001		2/15/2006 11:30:00 AM	2/15/2006

STAT Analysis Corporation

Date: *February 21, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06020304

CASE NARRATIVE

The metals LCS (preparation batch 18941) had recovery outside of control limits for Antimony (189% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-Top Soil-001
Lab Order:	06020304	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020304-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **MP**
Acetone	ND	0.081		mg/Kg-dry	1	2/16/2006
Benzene	ND	0.0081		mg/Kg-dry	1	2/16/2006
Bromodichloromethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
Bromoform	ND	0.0081		mg/Kg-dry	1	2/16/2006
Bromomethane	ND	0.016		mg/Kg-dry	1	2/16/2006
2-Butanone	ND	0.016		mg/Kg-dry	1	2/16/2006
Carbon disulfide	ND	0.0081		mg/Kg-dry	1	2/16/2006
Carbon tetrachloride	ND	0.0081		mg/Kg-dry	1	2/16/2006
Chlorobenzene	ND	0.0081		mg/Kg-dry	1	2/16/2006
Chloroethane	ND	0.016		mg/Kg-dry	1	2/16/2006
Chloroform	ND	0.0081		mg/Kg-dry	1	2/16/2006
Chloromethane	ND	0.016		mg/Kg-dry	1	2/16/2006
Dibromochloromethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethene	ND	0.0081		mg/Kg-dry	1	2/16/2006
cis-1,2-Dichloroethene	ND	0.0081		mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane	ND	0.0081		mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene	ND	0.0081		mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene	ND	0.0081		mg/Kg-dry	1	2/16/2006
Ethylbenzene	ND	0.0081		mg/Kg-dry	1	2/16/2006
2-Hexanone	ND	0.016		mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	2/16/2006
Methylene chloride	ND	0.016		mg/Kg-dry	1	2/16/2006
Methyl tert-butyl ether	ND	0.0081		mg/Kg-dry	1	2/16/2006
Styrene	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
Tetrachloroethene	ND	0.0081		mg/Kg-dry	1	2/16/2006
Toluene	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,1,1-Trichloroethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
1,1,2-Trichloroethane	ND	0.0081		mg/Kg-dry	1	2/16/2006
Trichloroethene	ND	0.0081		mg/Kg-dry	1	2/16/2006
Vinyl chloride	ND	0.0081		mg/Kg-dry	1	2/16/2006
Xylenes, Total	ND	0.024		mg/Kg-dry	1	2/16/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-Top Soil-001
Lab Order:	06020304	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020304-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	2/17/2006
Aroclor 1221	ND	0.1		mg/Kg-dry	1	2/17/2006
Aroclor 1232	ND	0.1		mg/Kg-dry	1	2/17/2006
Aroclor 1242	ND	0.1		mg/Kg-dry	1	2/17/2006
Aroclor 1248	ND	0.1		mg/Kg-dry	1	2/17/2006
Aroclor 1254	ND	0.1		mg/Kg-dry	1	2/17/2006
Aroclor 1260	ND	0.1		mg/Kg-dry	1	2/17/2006
Pesticides in Soil	**SW8081 (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **ERP**
4,4´-DDD	ND	0.0043		mg/Kg-dry	1	2/16/2006
4,4´-DDE	ND	0.0043		mg/Kg-dry	1	2/16/2006
4,4´-DDT	ND	0.0043		mg/Kg-dry	1	2/16/2006
Aldrin	ND	0.0021		mg/Kg-dry	1	2/16/2006
alpha-BHC	ND	0.0021		mg/Kg-dry	1	2/16/2006
alpha-Chlordane	ND	0.0021		mg/Kg-dry	1	2/16/2006
beta-BHC	ND	0.0021		mg/Kg-dry	1	2/16/2006
Chlordane	ND	0.1		mg/Kg-dry	1	2/16/2006
delta-BHC	ND	0.0021		mg/Kg-dry	1	2/16/2006
Dieldrin	ND	0.0043		mg/Kg-dry	1	2/16/2006
Endosulfan I	ND	0.0021		mg/Kg-dry	1	2/16/2006
Endosulfan II	ND	0.0043		mg/Kg-dry	1	2/16/2006
Endosulfan sulfate	ND	0.0043		mg/Kg-dry	1	2/16/2006
Endrin	ND	0.0043		mg/Kg-dry	1	2/16/2006
Endrin aldehyde	ND	0.0043		mg/Kg-dry	1	2/16/2006
Endrin ketone	ND	0.0043		mg/Kg-dry	1	2/16/2006
gamma-BHC	ND	0.0021		mg/Kg-dry	1	2/16/2006
gamma-Chlordane	ND	0.0021		mg/Kg-dry	1	2/16/2006
Heptachlor	ND	0.0021		mg/Kg-dry	1	2/16/2006
Heptachlor epoxide	ND	0.0021		mg/Kg-dry	1	2/16/2006
Methoxychlor	ND	0.0021		mg/Kg-dry	1	2/16/2006
Toxaphene	ND	0.13		mg/Kg-dry	1	2/16/2006
Herbicides in Soil	**SW8321A (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **JF**
2,4,5-T	ND	0.0042		mg/Kg-dry	1	2/16/2006
2,4,5-TP (Silvex)	ND	0.0042		mg/Kg-dry	1	2/16/2006
2,4-D	ND	0.0042		mg/Kg-dry	1	2/16/2006
2,4-DB	ND	0.0085		mg/Kg-dry	1	2/16/2006
Dalapon	ND	0.042		mg/Kg-dry	1	2/16/2006
Dicamba	ND	0.085		mg/Kg-dry	1	2/16/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-Top Soil-001
Lab Order:	06020304	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020304-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Herbicides in Soil	**SW8321A (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **JF**
Dichlorprop	ND	0.0085		mg/Kg-dry	1	2/16/2006
Dinoseb	ND	0.0085		mg/Kg-dry	1	2/16/2006
MCPA	ND	0.0085		mg/Kg-dry	1	2/16/2006
MCPP	ND	0.0042		mg/Kg-dry	1	2/16/2006
Mercury	**SW7471A**			Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	17000	120		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.5		mg/Kg-dry	10	2/16/2006
Arsenic	6.4	1.2		mg/Kg-dry	10	2/16/2006
Barium	210	1.2		mg/Kg-dry	10	2/16/2006
Beryllium	0.75	0.62		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.62		mg/Kg-dry	10	2/16/2006
Calcium	4900	74		mg/Kg-dry	10	2/16/2006
Chromium	22	1.2		mg/Kg-dry	10	2/16/2006
Cobalt	8.5	1.2		mg/Kg-dry	10	2/16/2006
Copper	20	3.1		mg/Kg-dry	10	2/16/2006
Iron	24000	190		mg/Kg-dry	50	2/17/2006
Lead	20	0.62		mg/Kg-dry	10	2/16/2006
Magnesium	3200	37		mg/Kg-dry	10	2/16/2006
Manganese	780	1.2		mg/Kg-dry	10	2/16/2006
Nickel	18	1.2		mg/Kg-dry	10	2/16/2006
Potassium	1800	37		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.2		mg/Kg-dry	10	2/16/2006
Silver	ND	1.2		mg/Kg-dry	10	2/16/2006
Sodium	ND	74		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.2		mg/Kg-dry	10	2/16/2006
Vanadium	33	1.2		mg/Kg-dry	10	2/16/2006
Zinc	77	6.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	2/16/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	2/16/2006
Anthracene	ND	0.032		mg/Kg-dry	1	2/16/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	2/16/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	2/16/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	2/16/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	2/16/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-Top Soil-001
Lab Order:	06020304	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020304-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **VS**
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	2/16/2006
Chrysene	ND	0.032		mg/Kg-dry	1	2/16/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	2/16/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	2/16/2006
Fluorene	ND	0.032		mg/Kg-dry	1	2/16/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	2/16/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	2/16/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	2/16/2006
Pyrene	ND	0.032		mg/Kg-dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	2/16/2006
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	2/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	2/16/2006
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/16/2006
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	2/16/2006
Carbazole	ND	0.22		mg/Kg-dry	1	2/16/2006
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	2/16/2006
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	2/16/2006
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	2/16/2006
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	2/16/2006
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/16/2006
Dibenzofuran	ND	0.22		mg/Kg-dry	1	2/16/2006
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/16/2006
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/16/2006
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/16/2006
3,3´-Dichlorobenzidine	ND	0.43		mg/Kg-dry	1	2/16/2006
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	2/16/2006
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	2/16/2006
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	2/16/2006
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	2/16/2006
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	2/16/2006
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	2/16/2006
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	2/16/2006
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/16/2006
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/16/2006
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	2/16/2006
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	2/16/2006
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	2/16/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-Top Soil-001
Lab Order:	06020304	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020304-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **PAB**
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	2/16/2006
Hexachloroethane	ND	0.22		mg/Kg-dry	1	2/16/2006
Isophorone	ND	0.22		mg/Kg-dry	1	2/16/2006
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	2/16/2006
2-Methylphenol	ND	0.22		mg/Kg-dry	1	2/16/2006
4-Methylphenol	ND	0.22		mg/Kg-dry	1	2/16/2006
2-Nitroaniline	ND	1		mg/Kg-dry	1	2/16/2006
3-Nitroaniline	ND	1		mg/Kg-dry	1	2/16/2006
4-Nitroaniline	ND	1		mg/Kg-dry	1	2/16/2006
Nitrobenzene	ND	0.22		mg/Kg-dry	1	2/16/2006
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	2/16/2006
4-Nitrophenol	ND	1		mg/Kg-dry	1	2/16/2006
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	2/16/2006
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	2/16/2006
2, 2'-oxybis(1-Chloropropane)	ND	0.22		mg/Kg-dry	1	2/16/2006
Pentachlorophenol	ND	1		mg/Kg-dry	1	2/16/2006
Phenol	ND	0.22		mg/Kg-dry	1	2/16/2006
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	2/16/2006
2,4,5-Trichlorophenol	ND	0.43		mg/Kg-dry	1	2/16/2006
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	2/16/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.33		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/20/2006**		Analyst: **ICD**
pH	6.5			pH Units	1	2/20/2006
Percent Moisture	**D2974**			Prep Date: **2/15/2006**		Analyst: **ICD**
Percent Moisture	23.1	0.01	*	wt%	1	2/16/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: WSS-363-2006
Lab. Reference No. or Episode No.: 06020304

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1740 North Kingsbury Street

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	PAH 8270 SIM	Herb/Pest	PCBs	TAL Metals	Cyanide	Remarks
WSS	BKFL-TopSoil	001	001	2006	—	—	2/15/06	1130		X		5	X	X	X	X	X	X	X	Taylor St. 001

Sampler (signature): Ed Wise
Sampler (signature): [signature]
Custody Seal Number: WSS-STAT021506 CDVC
☆ Rush
Special Instructions: 48 hr. TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	2/15/06 1400	[signature]	2-15-06 2:00
2. Sal Bowe	2-15-06 3:30	[signature]	2/15/06 1530

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 02/15/06

Work Order Number 06020304

Received by: JC

Checklist completed by: Jesus Cart 2/15/06 (Signature / Date)

Reviewed by: ac (Initials) 2/17/2006 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Craig

From: "Saftic, Diane" <dsaftic@burnsmcd.com>
To: "Craig Chawla" <CChawla@STATAnalysis.com>
Cc: "Hanrahan, Amy" <ahanrahan@burnsmcd.com>; "32088PGWillowGeneralIron" <32088PGWillowGeneralIron@burnsmcd.com>
Sent: Monday, February 20, 2006 4:26 PM
Subject: RE: 32088-4.07, Former Willow Street Station 06020304

Hello Craig,

Can you report the pH for soil sample WSS-BKFL-Topsoil-001 and send a revised report? If not, please let me know. Thanks.

Sincerely,
Diane Saftic, P.E.
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515-1164
(630) 724-3269

From: Craig Chawla [mailto:CChawla@STATAnalysis.com]
Sent: Friday, February 17, 2006 5:01 PM
To: Saftic, Diane; Hanrahan, Amy
Subject: 32088-4.07, Former Willow Street Station 06020304

Diane/Amy:

Attached is the report for the 32088-4.07, Former Willow Street Station project received 2/15/06.

Craig Chawla
STAT Analysis Corporation
(312) 563-0371

The information contained in this e-mail message and any attachments is confidential information intended only for the use of the individual or entities named above. If the reader of this message is not the intended recipient you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by e-mail at the originating address.

STAT Analysis Corporation

Date: 21-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK021606-4	97.0	101	102	103				
VLCS021606-4	99.0	102	104	102				
06020216-001AMS	73.0	94.8	75.7 *	112				
06020216-001AMSD	74.3	95.7	84.5	104				
06020304-001A	88.1	99.0	106	105				
06020216-001AMS	70.1	96.5	85.9	109				
06020216-001AMSD	72.8	96.7	84.2	109				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18932-SVOC	65.0	71.8	84.4	91.2	62.3	71.5	82.6	93.2
LCS-18932-SVOC	64.5	69.1	80.4	85.0	60.1	68.2	78.9	89.3
06020271-001BMS	62.8	66.0	79.3	86.6	58.3	67.9	74.9	92.7
06020271-001BMSD	62.0	66.2	82.0	81.1	58.2	67.6	74.3	90.0
06020304-001B	63.8	71.8	85.5	98.1	59.6	72.2	79.3	99.9

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **2/15/2006 4:56:09 P**
Prep End Date:

Prep Batch **18932** Prep Code: **3550_SVOC** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020271-001B	Soil		0.03048	0	0	1	32.808	2/15/2006	2/15/2006
06020271-001BMS	Soil		0.03039	0	0	1	32.906	2/15/2006	2/15/2006
06020271-001BMSD	Soil		0.0304	0	0	1	32.895	2/15/2006	2/15/2006
06020271-002B	Soil		0.03053	0	0	1	32.755	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0	1	33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	1	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0	1	33.113	2/15/2006	2/15/2006
LCS-18932-SVOC			0.03	0	0	1	33.333	2/15/2006	2/15/2006
MB-18932-SVOC			0.03	0	0	1	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	1	33.091	2/16/2006	2/16/2006
06020304-001B	Soil		0.03027	0	0	1	33.036	2/16/2006	2/16/2006
06020326-001B	Soil		0.03084	0	0	1	32.425	2/16/2006	2/16/2006

STAT Analysis Corporation

Date: 21-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06020304-001B	45.4	59.7	41.0	43.9				
MB-18919-PNA	42.5	47.9	47.7	56.9				
LCS-18919-PNA	43.7	48.7	50.5	59.1				
06020230-008BMS	34.3	40.7	37.1	49.9				
06020230-008BMSD	51.3	59.1	57.7	66.5				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **2/15/2006 11:13:21**
Prep End Date:

Prep Batch **18919** Prep Code: **3550_PNA** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020230-001B	Soil		0.03088	0	0	1	32.383	2/15/2006	2/15/2006
06020230-002B	Soil		0.03018	0	0	1	33.135	2/15/2006	2/15/2006
06020230-003B	Soil		0.03003	0	0	1	33.300	2/15/2006	2/15/2006
06020230-005B	Soil		0.03043	0	0	1	32.862	2/15/2006	2/15/2006
06020230-006B	Soil		0.03017	0	0	1	33.146	2/15/2006	2/15/2006
06020230-007B	Soil		0.03057	0	0	1	32.712	2/15/2006	2/15/2006
06020230-008B	Soil		0.03086	0	0	1	32.404	2/15/2006	2/15/2006
06020230-008BMS	Soil		0.03019	0	0	1	33.124	2/15/2006	2/15/2006
06020230-008BMSD	Soil		0.03013	0	0	1	33.190	2/15/2006	2/15/2006
06020230-009B	Soil		0.03089	0	0	1	32.373	2/15/2006	2/15/2006
06020230-010B	Soil		0.03062	0	0	1	32.658	2/15/2006	2/15/2006
06020230-011B	Soil		0.03073	0	0	1	32.541	2/15/2006	2/15/2006
06020230-012B	Soil		0.03043	0	0	1	32.862	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0	1	33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	1	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0	1	33.113	2/15/2006	2/15/2006
LCS-18919-PNA			0.03	0	0	1	33.333	2/15/2006	2/15/2006
MB-18919-PNA			0.03	0	0	1	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	1	33.091	2/16/2006	2/16/2006
06020304-001B	Soil		0.03027	0	0	1	33.036	2/16/2006	2/16/2006
06020217-001A	Soil		0.03064	0	0	1	32.637	2/16/2006	2/16/2006
06020217-002A	Soil		0.03035	0	0	1	32.949	2/16/2006	2/16/2006
06020217-003A	Soil		0.03021	0	0	1	33.102	2/16/2006	2/16/2006
06020217-004A	Soil		0.03048	0	0	1	32.808	2/16/2006	2/16/2006

STAT Analysis Corporation

Date: 21-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station
Test No: SW8081 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
06020309-014BMST	92.9	108						
06020309-014BMSD	102	110						
MB-18953-PP	112	117						
LCS-18953-PEST	100	100						
06020304-001B	113	105						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 21-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18953-PP	118	108						
LCS-18953-PCB	120	96.0						
06020304-001B	127	91.9						
06020309-006BMS	110	105						
06020309-006BMSD	106	106						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

Prep Start Date: **2/16/2006 3:46:09 P**
Prep End Date:

Prep Batch **18953** Prep Code: **3550_PP** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18953-PP			0.03	0	0	10	333.333	2/16/2006	2/16/2006
LCS-18953-PCB			0.03	0	0	10	333.333	2/16/2006	2/16/2006
LCS-18953-PEST			0.03	0	0	10	333.333	2/16/2006	2/16/2006
06020230-004B	Soil		0.03025	0	0	10	330.579	2/16/2006	2/16/2006
06020272-001B	Soil		0.03024	0	0	10	330.688	2/16/2006	2/16/2006
06020304-001B	Soil		0.03021	0	0	10	331.016	2/16/2006	2/16/2006
06020326-001B	Soil		0.03022	0	0	10	330.907	2/16/2006	2/16/2006
06020309-001B	Soil		0.0309	0	0	10	323.625	2/16/2006	
06020309-002B	Soil		0.03053	0	0	10	327.547	2/16/2006	
06020309-003B	Soil		0.03041	0	0	10	328.839	2/16/2006	
06020309-004B	Soil		0.03018	0	0	10	331.345	2/16/2006	
06020309-005B	Soil		0.03032	0	0	10	329.815	2/16/2006	
06020309-006B	Soil		0.03016	0	0	10	331.565	2/16/2006	
06020309-007B	Soil		0.03046	0	0	10	328.299	2/16/2006	
06020309-008B	Soil		0.03086	0	0	10	324.044	2/16/2006	
06020309-009B	Soil		0.03041	0	0	10	328.839	2/16/2006	
06020309-010B	Soil		0.03092	0	0	10	323.415	2/16/2006	
06020309-011B	Soil		0.03078	0	0	10	324.886	2/16/2006	
06020309-012B	Soil		0.03043	0	0	10	328.623	2/16/2006	
06020309-013B	Soil		0.03024	0	0	10	330.688	2/16/2006	
06020309-014B	Soil		0.03035	0	0	10	329.489	2/16/2006	
06020309-015B	Soil		0.0309	0	0	10	323.625	2/16/2006	
06020273-001B	Soil		0.03049	0	0	10	327.976	2/16/2006	
06020309-006BMS	Soil		0.03051	0	0	10	327.761	2/16/2006	
06020309-006BMSD	Soil		0.03047	0	0	10	328.192	2/16/2006	

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/16/2006 3:46:09 P**
Prep End Date:

Prep Batch **18953** Prep Code: **3550_PP** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020309-014BMST	Soil		0.03041	0	0	10	328.839	2/16/2006	
06020309-014BMSDT	Soil		0.03041	0	0	10	328.839	2/16/2006	

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station
Test No: SW8321A **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCPA							
MB-18946-HERB	58.0							
LCS-18946-HERB	74.9							
LCSD-18946-HERB	68.5							
06020304-001B	61.1							

Acronym		Surrogate	QC Limits
DCPA	=	2,4-Dichlororphenylacetic Acid	50-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/16/2006 2:49:09 P**
Prep End Date:

Prep Batch **18946** Prep Code: **3550_H** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18946-HERB			0.03	0	0	1	33.333	2/16/2006	2/16/2006
LCS-18946-HERB			0.03	0	0	1	33.333	2/16/2006	2/16/2006
LCSD-18946-HERB			0.03	0	0	1	33.333	2/16/2006	2/16/2006
06020304-001B	Soil		0.03077	0	0	1	32.499	2/16/2006	2/16/2006

Prep Start Date: **2/16/2006 9:50:00 A**
Prep End Date: **2/16/2006 12:55:00**

Prep Batch **18941** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 2/16/06			1	0	0	50	50.000	2/16/2006	2/16/2006
ILCSS1 2/16/06			1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001B	Soil		1.089	0	0	50	45.914	2/16/2006	2/16/2006
06020304-001B	Soil		1.053	0	0	50	47.483	2/16/2006	2/16/2006
06020306-001B	Soil		1.055	0	0	50	47.393	2/16/2006	2/16/2006
06020306-002B	Soil		1.046	0	0	50	47.801	2/16/2006	2/16/2006
06020309-001B	Soil		1.026	0	0	50	48.733	2/16/2006	2/16/2006
06020309-002B	Soil		1.066	0	0	50	46.904	2/16/2006	2/16/2006
06020309-003B	Soil		1.052	0	0	50	47.529	2/16/2006	2/16/2006
06020309-004B	Soil		1.025	0	0	50	48.780	2/16/2006	2/16/2006
06020309-005B	Soil		1.093	0	0	50	45.746	2/16/2006	2/16/2006
06020309-006B	Soil		1.092	0	0	50	45.788	2/16/2006	2/16/2006
06020309-007B	Soil		1.028	0	0	50	48.638	2/16/2006	2/16/2006
06020309-008B	Soil		1.069	0	0	50	46.773	2/16/2006	2/16/2006
06020309-009B	Soil		1.033	0	0	50	48.403	2/16/2006	2/16/2006
06020309-010B	Soil		1.082	0	0	50	46.211	2/16/2006	2/16/2006
06020309-011B	Soil		1.052	0	0	50	47.529	2/16/2006	2/16/2006
06020309-012B	Soil		1.054	0	0	50	47.438	2/16/2006	2/16/2006
06020309-013B	Soil		1.074	0	0	50	46.555	2/16/2006	2/16/2006
06020309-014B	Soil		1.057	0	0	50	47.304	2/16/2006	2/16/2006
06020309-015B	Soil		1.04	0	0	50	48.077	2/16/2006	2/16/2006
06020313-003B	Soil		1.035	0	0	50	48.309	2/16/2006	2/16/2006
06020309-008BMS	Soil		1.057	0	0	50	47.304	2/16/2006	2/16/2006
06020309-008BMSD	Soil		1.095	0	0	50	45.662	2/16/2006	2/16/2006

Prep Start Date: **2/16/2006 2:45:00 P**
Prep End Date: **2/16/2006 3:20:00 P**

Prep Batch **18937** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 2/16/06			0.3	0	0	30	100.000	2/16/2006	2/16/2006
HGLCSS1 2/16/06			0.3	0	0	30	100.000	2/16/2006	2/16/2006
06010363-015A	Soil		0.314	0	0	30	95.541	2/16/2006	2/16/2006
06020298-001B	Soil		0.32	0	0	30	93.750	2/16/2006	2/16/2006
06020303-001B	Soil		0.302	0	0	30	99.338	2/16/2006	2/16/2006
06020304-001B	Soil		0.327	0	0	30	91.743	2/16/2006	2/16/2006
06020309-001B	Soil		0.301	0	0	30	99.668	2/16/2006	2/16/2006
06020309-002B	Soil		0.323	0	0	30	92.879	2/16/2006	2/16/2006
06020309-003B	Soil		0.31	0	0	30	96.774	2/16/2006	2/16/2006
06020309-004B	Soil		0.33	0	0	30	90.909	2/16/2006	2/16/2006
06020309-005B	Soil		0.319	0	0	30	94.044	2/16/2006	2/16/2006
06020309-006B	Soil		0.326	0	0	30	92.025	2/16/2006	2/16/2006
06020309-007B	Soil		0.315	0	0	30	95.238	2/16/2006	2/16/2006
06020309-008B	Soil		0.315	0	0	30	95.238	2/16/2006	2/16/2006
06020309-009B	Soil		0.316	0	0	30	94.937	2/16/2006	2/16/2006
06020309-010B	Soil		0.329	0	0	30	91.185	2/16/2006	2/16/2006
06020309-011B	Soil		0.316	0	0	30	94.937	2/16/2006	2/16/2006
06020309-012B	Soil		0.31	0	0	30	96.774	2/16/2006	2/16/2006
06020309-013B	Soil		0.318	0	0	30	94.340	2/16/2006	2/16/2006
06020309-014B	Soil		0.316	0	0	30	94.937	2/16/2006	2/16/2006
06020309-015B	Soil		0.33	0	0	30	90.909	2/16/2006	2/16/2006
06020303-001BMS	Soil		0.302	0	0	30	99.338	2/16/2006	2/16/2006
06020303-001BMSD	Soil		0.303	0	0	30	99.010	2/16/2006	2/16/2006
06020327-001A	Soil		0.301	0	0	30	99.668	2/16/2006	2/16/2006

Prep Start Date: **2/16/2006 10:30:00**
Prep End Date: **2/16/2006 3:00:00 P**

Prep Batch **18939** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 021606			1	0	0	50	50.000	2/16/2006	2/16/2006
TCNLCSS1 021606			1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020304-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-002B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-003B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-004B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-005B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-006B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-007B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-008B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-009B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-010B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-011B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-012B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-013B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-014B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-015B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020313-003B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020314-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020314-002B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001BMS	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001BMSD	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18953

Sample ID **MB-18953-PP** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **GC-ECD_060216A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8082** Analysis Date: **2/17/2006** SeqNo: **565826**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18953-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **GC-ECD_060216A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8082** Analysis Date: **2/17/2006** SeqNo: **566029**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3685	0.080	0.333	0	111	30	150	0	0		
Aroclor 1260	0.3919	0.080	0.333	0	118	30	150	0	0		

Sample ID **06020309-006BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060219A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8082** Analysis Date: **2/19/2006** SeqNo: **567035**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3985	0.084	0.3494	0	114	30	150	0	0		
Aroclor 1260	0.4011	0.084	0.3494	0	115	30	150	0	0		

Sample ID **06020309-006BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060219A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8082** Analysis Date: **2/19/2006** SeqNo: **567036**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3967	0.084	0.3499	0	113	30	150	0.3985	0.467	25	
Aroclor 1260	0.3939	0.084	0.3499	0	113	30	150	0.4011	1.81	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18953

Sample ID	**MB-18953-PP**	SampType:	**MBLK**	TestCode:	**PEST_SOIL**	Units:	**mg/Kg**	Prep Date:	**2/16/2006**	Run ID:	**GC-ECD2_060216A**
Client ID:	**ZZZZZ**	Batch ID:	**18953**	TestNo:	**SW8081**			Analysis Date:	**2/16/2006**	SeqNo:	**566095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	ND	0.0033									
4,4´-DDE	ND	0.0033									
4,4´-DDT	ND	0.0033									
Aldrin	ND	0.0016									
alpha-BHC	ND	0.0016									
alpha-Chlordane	ND	0.0016									
beta-BHC	ND	0.0016									
Chlordane	ND	0.080									
delta-BHC	ND	0.0016									
Dieldrin	ND	0.0033									
Endosulfan I	ND	0.0016									
Endosulfan II	ND	0.0033									
Endosulfan sulfate	ND	0.0033									
Endrin	ND	0.0033									
Endrin aldehyde	ND	0.0033									
Endrin ketone	ND	0.0033									
gamma-BHC	ND	0.0016									
gamma-Chlordane	ND	0.0016									
Heptachlor	ND	0.0016									
Heptachlor epoxide	ND	0.0016									
Methoxychlor	ND	0.0016									
Toxaphene	ND	0.10									

Sample ID	**LCS-18953-PEST**	SampType:	**LCS**	TestCode:	**PEST_SOIL**	Units:	**mg/Kg**	Prep Date:	**2/16/2006**	Run ID:	**GC-ECD2_060216A**
Client ID:	**ZZZZZ**	Batch ID:	**18953**	TestNo:	**SW8081**			Analysis Date:	**2/16/2006**	SeqNo:	**566096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.009	0.0033	0.0083	0	108	30	150	0	0		
4,4´-DDE	0.007667	0.0033	0.0083	0	92.4	30	150	0	0		
4,4´-DDT	0.009333	0.0033	0.0083	0	112	30	150	0	0		
Aldrin	0.008333	0.0016	0.0083	0	100	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Sample ID **LCS-18953-PEST** SampType: **LCS** TestCode: **PEST_SOIL** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **GC-ECD2_060216A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8081** Analysis Date: **2/16/2006** SeqNo: **566096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
alpha-BHC	0.008667	0.0016	0.0083	0	104	30	150	0	0		
alpha-Chlordane	0.009	0.0016	0.0083	0	108	30	150	0	0		
beta-BHC	0.008333	0.0016	0.0083	0	100	30	150	0	0		
delta-BHC	0.008667	0.0016	0.0083	0	104	30	150	0	0		
Dieldrin	0.009333	0.0033	0.0083	0	112	30	150	0	0		
Endosulfan I	0.008667	0.0016	0.0083	0	104	30	150	0	0		
Endosulfan II	0.009	0.0033	0.0083	0	108	30	150	0	0		
Endosulfan sulfate	0.009667	0.0033	0.0083	0	116	30	150	0	0		
Endrin	0.008667	0.0033	0.0083	0	104	30	150	0	0		
Endrin aldehyde	0.01	0.0033	0.0083	0	120	30	150	0	0		
Endrin ketone	0.009667	0.0033	0.0083	0	116	30	150	0	0		
gamma-BHC	0.008333	0.0016	0.0083	0	100	30	150	0	0		
gamma-Chlordane	0.008667	0.0016	0.0083	0	104	30	150	0	0		
Heptachlor	0.009	0.0016	0.0083	0	108	30	150	0	0		
Heptachlor epoxide	0.008667	0.0016	0.0083	0	104	30	150	0	0		
Methoxychlor	0.009	0.0016	0.0083	0	108	30	150	0	0		

Sample ID **06020309-014BMST** SampType: **MS** TestCode: **PEST_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060219A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8081** Analysis Date: **2/19/2006** SeqNo: **567007**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.01139	0.0039	0.009783	0	116	30	150	0	0		
4,4´-DDE	0.011	0.0039	0.009783	0	112	30	150	0	0		
4,4´-DDT	0.01061	0.0039	0.009783	0	108	30	150	0	0		
Aldrin	0.01139	0.0019	0.009783	0	116	30	150	0	0		
alpha-BHC	0.01061	0.0019	0.009783	0	108	30	150	0	0		
alpha-Chlordane	0.011	0.0019	0.009783	0	112	30	150	0	0		
beta-BHC	0.01218	0.0019	0.009783	0	124	30	150	0	0		
delta-BHC	0.01375	0.0019	0.009783	0	141	30	150	0	0		
Dieldrin	0.01179	0.0039	0.009783	0	120	30	150	0	0		
Endosulfan I	0.011	0.0019	0.009783	0	112	30	150	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Sample ID **06020309-014BMST** SampType: **MS** TestCode: **PEST_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060219A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8081** Analysis Date: **2/19/2006** SeqNo: **567007**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endosulfan II	0.008643	0.0039	0.009783	0	88.4	30	150	0	0		
Endosulfan sulfate	0.01414	0.0039	0.009783	0	145	30	150	0	0		
Endrin	0.01218	0.0039	0.009783	0	124	30	150	0	0		
Endrin aldehyde	0.01296	0.0039	0.009783	0	133	30	150	0	0		
Endrin ketone	0.01218	0.0039	0.009783	0	124	30	150	0	0		
gamma-BHC	0.01257	0.0019	0.009783	0	129	30	150	0	0		
gamma-Chlordane	0.01139	0.0019	0.009783	0	116	30	150	0	0		
Heptachlor	0.01218	0.0019	0.009783	0	124	30	150	0	0		
Heptachlor epoxide	0.01139	0.0019	0.009783	0	116	30	150	0	0		
Methoxychlor	0.01021	0.0019	0.009783	0	104	30	150	0	0		

Sample ID **06020309-014BMSD** SampType: **MSD** TestCode: **PEST_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060219A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8081** Analysis Date: **2/19/2006** SeqNo: **567008**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	0.01179	0.0039	0.009783	0	120	30	150	0.01139	3.39	25	
4,4´-DDE	0.01061	0.0039	0.009783	0	108	30	150	0.011	3.64	25	
4,4´-DDT	0.01021	0.0039	0.009783	0	104	30	150	0.01061	3.77	25	
Aldrin	0.009822	0.0019	0.009783	0	100	30	150	0.01139	14.8	25	
alpha-BHC	0.011	0.0019	0.009783	0	112	30	150	0.01061	3.64	25	
alpha-Chlordane	0.01061	0.0019	0.009783	0	108	30	150	0.011	3.64	25	
beta-BHC	0.01296	0.0019	0.009783	0	133	30	150	0.01218	6.25	25	
delta-BHC	0.01454	0.0019	0.009783	0	149	30	150	0.01375	5.56	25	
Dieldrin	0.01218	0.0039	0.009783	0	124	30	150	0.01179	3.28	25	
Endosulfan I	0.011	0.0019	0.009783	0	112	30	150	0.011	0	25	
Endosulfan II	0.011	0.0039	0.009783	0	112	30	150	0.008643	24.0	25	
Endosulfan sulfate	0.01414	0.0039	0.009783	0	145	30	150	0.01414	0	25	
Endrin	0.01218	0.0039	0.009783	0	124	30	150	0.01218	0	25	
Endrin aldehyde	0.01257	0.0039	0.009783	0	129	30	150	0.01296	3.08	25	
Endrin ketone	0.01257	0.0039	0.009783	0	129	30	150	0.01218	3.17	25	
gamma-BHC	0.01296	0.0019	0.009783	0	133	30	150	0.01257	3.08	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18953

Sample ID **06020309-014BMSD** SampType: **MSD** TestCode: **PEST_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060219A**
Client ID: **ZZZZZ** Batch ID: **18953** TestNo: **SW8081** Analysis Date: **2/19/2006** SeqNo: **567008**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
gamma-Chlordane	0.01179	0.0019	0.009783	0	120	30	150	0.01139	3.39	25	
Heptachlor	0.01218	0.0019	0.009783	0	124	30	150	0.01218	0	25	
Heptachlor epoxide	0.01179	0.0019	0.009783	0	120	30	150	0.01139	3.39	25	
Methoxychlor	0.009822	0.0019	0.009783	0	100	30	150	0.01021	3.92	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18946

Sample ID	MB-18946-HERB	SampType:	MBLK	TestCode:	HERB_S+	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	HPLC-1_060216B
Client ID:	ZZZZZ	Batch ID:	18946	TestNo:	SW8321A			Analysis Date:	2/16/2006	SeqNo:	565832

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	0.0033									
2,4,5-TP (Silvex)	ND	0.0033									
2,4-D	ND	0.0033									
2,4-DB	ND	0.0067									
Dalapon	ND	0.033									
Dicamba	ND	0.067									
Dichlorprop	ND	0.0067									
Dinoseb	ND	0.0067									
MCPA	ND	0.0067									
MCPP	ND	0.0033									

Sample ID	LCS-18946-HERB	SampType:	LCS	TestCode:	HERB_S+	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	HPLC-1_060216B
Client ID:	ZZZZZ	Batch ID:	18946	TestNo:	SW8321A			Analysis Date:	2/16/2006	SeqNo:	565833

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	0.02037	0.0033	0.033	0	61.7	50	150	0	0		
2,4,5-TP (Silvex)	0.01893	0.0033	0.033	0	57.4	50	150	0	0		
2,4-D	0.04067	0.0033	0.033	0	123	50	150	0	0		
2,4-DB	0.03497	0.0067	0.033	0	106	50	150	0	0		
Dalapon	0.3743	0.033	0.33	0	113	50	150	0	0		
Dicamba	0.03687	0.0067	0.033	0	112	50	150	0	0		
Dichlorprop	0.04327	0.0067	0.033	0	131	50	150	0	0		
Dinoseb	0.0479	0.0067	0.033	0	145	50	150	0	0		
MCPA	0.03077	0.0067	0.033	0	93.2	50	150	0	0		
MCPP	0.0387	0.0033	0.033	0	117	50	150	0	0		

Sample ID	LCSD-18946-HERB	SampType:	LCSD	TestCode:	HERB_S+	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	HPLC-1_060216B
Client ID:	ZZZZZ	Batch ID:	18946	TestNo:	SW8321A			Analysis Date:	2/16/2006	SeqNo:	565834

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	0.01953	0.0033	0.033	0	59.2	50	150	0.02037	4.18	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18946

Sample ID	**LCSD-18946-HERB**	SampType:	**LCSD**	TestCode:	**HERB_S+**	Units:	**mg/Kg**	Prep Date:	**2/16/2006**	Run ID:	**HPLC-1_060216B**
Client ID:	**ZZZZZ**	Batch ID:	**18946**	TestNo:	**SW8321A**			Analysis Date:	**2/16/2006**	SeqNo:	**565834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.01903	0.0033	0.033	0	57.7	50	150	0.01893	0.527	25	
2,4-D	0.0397	0.0033	0.033	0	120	50	150	0.04067	2.41	25	
2,4-DB	0.0358	0.0067	0.033	0	108	50	150	0.03497	2.36	25	
Dalapon	0.3995	0.033	0.33	0	121	50	150	0.3743	6.51	25	
Dicamba	0.03723	0.0067	0.033	0	113	50	150	0.03687	0.990	25	
Dichlorprop	0.04103	0.0067	0.033	0	124	50	150	0.04327	5.30	25	
Dinoseb	0.0478	0.0067	0.033	0	145	50	150	0.0479	0.209	25	
MCPA	0.02947	0.0067	0.033	0	89.3	50	150	0.03077	4.32	25	
MCPP	0.0367	0.0033	0.033	0	111	50	150	0.0387	5.31	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18937

Sample ID	HGMBS1 2/16/06	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	CETAC_060216A
Client ID:	ZZZZZ	Batch ID:	18937	TestNo:	SW7471A			Analysis Date:	2/16/2006	SeqNo:	565392

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.003	0.025									J

Sample ID	HGLCSS1 2/16/06	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	CETAC_060216A
Client ID:	ZZZZZ	Batch ID:	18937	TestNo:	SW7471A			Analysis Date:	2/16/2006	SeqNo:	565393

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.23	0.025	0.25	0.003	90.8	80	120	0	0		

Sample ID	06020303-001BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	CETAC_060216A
Client ID:	ZZZZZ	Batch ID:	18937	TestNo:	SW7471A			Analysis Date:	2/16/2006	SeqNo:	565395

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2672	0.030	0.3036	0.02307	80.4	75	125	0	0		

Sample ID	06020303-001BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	CETAC_060216A
Client ID:	ZZZZZ	Batch ID:	18937	TestNo:	SW7471A			Analysis Date:	2/16/2006	SeqNo:	565396

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2735	0.030	0.3026	0.02307	82.8	75	125	0.2672	2.36	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID	**IMBS1 2/16/06**	SampType:	**MBLK**	TestCode:	**M_ICPMS_S**	Units:	**mg/Kg**	Prep Date:	**2/16/2006**	Run ID:	**ICPMS-2_060216A**
Client ID:	**ZZZZZ**	Batch ID:	**18941**	TestNo:	**SW6020**			Analysis Date:	**2/16/2006**	SeqNo:	**565863**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	0.0735	0.50									J
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Calcium	ND	30									
Chromium	ND	0.50									
Cobalt	ND	0.50									
Copper	ND	1.2									
Iron	ND	15									
Lead	0.254	0.50									J
Magnesium	ND	15									
Manganese	ND	0.50									
Nickel	ND	0.50									
Potassium	10.24	15									J
Selenium	ND	0.50									
Silver	0.148	0.50									J
Sodium	ND	30									
Thallium	0.051	0.50									J
Vanadium	ND	0.50									
Zinc	ND	2.5									

Sample ID	**IMBS1 2/16/06**	SampType:	**MBLK**	TestCode:	**M_ICPMS_S**	Units:	**mg/Kg**	Prep Date:	**2/16/2006**	Run ID:	**ICPMS_060217A**
Client ID:	**ZZZZZ**	Batch ID:	**18941**	TestNo:	**SW6020**			Analysis Date:	**2/17/2006**	SeqNo:	**566212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID **ILCSS1 2/16/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565864**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	23.58	1.0	12.5	0	189	80	120	0	0		S
Arsenic	23.81	0.50	25	0	95.2	80	120	0	0		
Barium	25.66	0.50	25	0.0735	102	80	120	0	0		
Beryllium	25.28	0.25	25	0	101	80	120	0	0		
Cadmium	25.22	0.25	25	0	101	80	120	0	0		
Calcium	113.6	30	100	0	114	80	120	0	0		
Chromium	26.22	0.50	25	0	105	80	120	0	0		
Cobalt	26.76	0.50	25	0	107	80	120	0	0		
Copper	26.25	1.2	25	0	105	80	120	0	0		
Iron	108.1	15	100	0	108	80	120	0	0		
Lead	25.28	0.50	25	0.254	100	80	120	0	0		
Magnesium	102.8	15	100	0	103	80	120	0	0		
Manganese	25.82	0.50	25	0	103	80	120	0	0		
Nickel	26.1	0.50	25	0	104	80	120	0	0		
Potassium	107.8	15	100	10.24	97.5	80	120	0	0		
Selenium	23.29	0.50	25	0	93.2	80	120	0	0		
Silver	10.15	0.50	10	0.148	100	80	120	0	0		
Sodium	99.4	30	100	0	99.4	80	120	0	0		
Thallium	24.5	0.50	25	0.051	97.8	80	120	0	0		
Vanadium	25.84	0.50	25	0	103	80	120	0	0		
Zinc	23.97	2.5	25	0	95.9	80	120	0	0		

Sample ID **ILCSS1 2/16/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **ICPMS_060217A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/17/2006** SeqNo: **566213**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	29.12	10	25	0	116	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Sample ID **06020309-008BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	24.05	2.0	12.24	0	196	75	125	0	0		S
Arsenic	25.36	0.98	24.48	0.3408	102	75	125	0	0		
Barium	34.19	0.98	24.48	6.448	113	75	125	0	0		
Beryllium	25.45	0.49	24.48	0	104	75	125	0	0		
Cadmium	26.17	0.49	24.48	0	107	75	125	0	0		
Calcium	379.8	59	97.92	256.7	126	75	125	0	0		S
Chromium	29.15	0.98	24.48	0	119	75	125	0	0		
Lead	26.36	0.98	24.48	1.127	103	75	125	0	0		
Magnesium	135.7	29	97.92	30.94	107	75	125	0	0		
Potassium	124.9	29	97.92	16.61	111	75	125	0	0		
Selenium	24.31	0.98	24.48	0	99.3	75	125	0	0		
Silver	10.86	0.98	9.792	0.2546	108	75	125	0	0		
Sodium	100.1	59	97.92	0	102	75	125	0	0		
Thallium	24.32	0.98	24.48	0.3147	98.1	75	125	0	0		
Vanadium	27.19	0.98	24.48	0	111	75	125	0	0		
Zinc	27.84	4.9	24.48	4.144	96.8	75	125	0	0		

Sample ID **06020309-008BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS_060217A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/17/2006** SeqNo: **566217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	186	98	24.48	124.3	252	75	125	0	0		S
Cobalt	81.66	4.9	24.48	36.27	185	75	125	0	0		S
Manganese	34.76	4.9	24.48	0	142	75	125	0	0		S
Nickel	166.3	4.9	24.48	118.3	196	75	125	0	0		S

Sample ID **06020309-008BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS_060217A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/17/2006** SeqNo: **566858**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	29.88	2.4	24.48	1.545	116	75	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID	06020309-008BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	ICPMS_060217A
Client ID:	ZZZZZ	Batch ID:	18941	TestNo:	SW6020			Analysis Date:	2/17/2006	SeqNo:	566858

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2674	29	97.92	284.2	2440	75	125	0	0		S

Sample ID	06020309-008BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	ICPMS-2_060216A
Client ID:	ZZZZZ	Batch ID:	18941	TestNo:	SW6020			Analysis Date:	2/16/2006	SeqNo:	565870

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	23.31	1.9	11.81	0	197	75	125	24.05	3.13	20	S
Arsenic	23.21	0.95	23.63	0.3408	96.8	75	125	25.36	8.84	20	
Barium	30.71	0.95	23.63	6.448	103	75	125	34.19	10.7	20	
Beryllium	23.21	0.47	23.63	0	98.2	75	125	25.45	9.20	20	
Cadmium	23.52	0.47	23.63	0	99.5	75	125	26.17	10.7	20	
Calcium	355.5	57	94.52	256.7	105	75	125	379.8	6.59	20	
Chromium	25.21	0.95	23.63	0	107	75	125	29.15	14.5	20	
Lead	24.4	0.95	23.63	1.127	98.5	75	125	26.36	7.72	20	
Magnesium	128.5	28	94.52	30.94	103	75	125	135.7	5.46	20	
Potassium	124.9	28	94.52	16.61	115	75	125	124.9	0.0282	20	
Selenium	22.54	0.95	23.63	0	95.4	75	125	24.31	7.54	20	
Silver	9.825	0.95	9.452	0.2546	101	75	125	10.86	10.0	20	
Sodium	90.6	57	94.52	0	95.8	75	125	100.1	9.94	20	
Thallium	23.02	0.95	23.63	0.3147	96.1	75	125	24.32	5.48	20	
Vanadium	24.46	0.95	23.63	0	104	75	125	27.19	10.6	20	
Zinc	25.44	4.7	23.63	4.144	90.1	75	125	27.84	9.00	20	

Sample ID	06020309-008BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	ICPMS_060217A
Client ID:	ZZZZZ	Batch ID:	18941	TestNo:	SW6020			Analysis Date:	2/17/2006	SeqNo:	566218

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	161.3	95	23.63	124.3	157	75	125	186	14.2	20	S
Cobalt	58.65	4.7	23.63	36.27	94.7	75	125	81.66	32.8	20	R
Manganese	19.29	4.7	23.63	0	81.6	75	125	34.76	57.3	20	R
Nickel	137	4.7	23.63	118.3	79.1	75	125	166.3	19.4	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID **06020309-008BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS_060217A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/17/2006** SeqNo: **566862**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	25.83	2.4	23.63	1.545	103	75	125	29.88	14.5	20	
Iron	368.7	28	94.52	284.2	89.4	75	125	2674	152	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

Sample ID **06020230-008BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-4_060215A**
Client ID: **ZZZZZ** Batch ID: **18919** TestNo: **SW8270C-SI** Analysis Date: **2/15/2006** SeqNo: **565122**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	86.09	33	218.9	0	39.3	30	130	0	0		
Anthracene	100.9	33	218.9	0	46.1	30	130	0	0		
Fluoranthene	127.2	33	218.9	0	58.1	30	130	0	0		
Fluorene	92.2	33	218.9	0	42.1	30	130	0	0		
Pyrene	119.3	33	218.9	0	54.5	30	130	0	0		
Naphthalene	82.15	33	218.9	0	37.5	30	130	0	0		
Benz(a)anthracene	111.9	33	218.9	0	51.1	30	130	0	0		
Benzo(a)pyrene	90.89	33	218.9	0	41.5	30	130	0	0		
Benzo(b)fluoranthene	91.33	33	218.9	0	41.7	30	130	0	0		
Benzo(k)fluoranthene	114.1	33	218.9	0	52.1	30	130	0	0		
Chrysene	98.76	33	218.9	0	45.1	30	130	0	0		
Dibenz(a,h)anthracene	97.88	33	218.9	0	44.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	93.52	33	218.9	0	42.7	30	130	0	0		
Acenaphthylene	93.52	33	218.9	0	42.7	30	130	0	0		
Benzo(g,h,i)perylene	84.34	33	218.9	0	38.5	30	130	0	0		
Phenanthrene	114.5	33	218.9	0	52.3	30	130	0	0		

Sample ID **06020230-008BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-4_060215A**
Client ID: **ZZZZZ** Batch ID: **18919** TestNo: **SW8270C-SI** Analysis Date: **2/15/2006** SeqNo: **565123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	124.8	33	219.4	0	56.9	30	130	86.09	36.7	50	
Anthracene	130.5	33	219.4	0	59.5	30	130	100.9	25.5	50	
Fluoranthene	163.3	33	219.4	0	74.5	30	130	127.2	24.9	50	
Fluorene	130.5	33	219.4	0	59.5	30	130	92.2	34.4	50	
Pyrene	158.1	33	219.4	0	72.1	30	130	119.3	28.0	50	
Naphthalene	121.7	33	219.4	0	55.5	30	130	82.15	38.8	50	
Benz(a)anthracene	145.4	33	219.4	0	66.3	30	130	111.9	26.0	50	
Benzo(a)pyrene	116.5	33	219.4	0	53.1	30	130	90.89	24.7	50	
Benzo(b)fluoranthene	122.2	33	219.4	0	55.7	30	130	91.33	28.9	50	
Benzo(k)fluoranthene	140.6	33	219.4	0	64.1	30	130	114.1	20.8	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Sample ID	**06020230-008BMSD**	SampType:	**MSD**	TestCode:	**PNA_S-PPB**	Units:	**µg/Kg-dry**	Prep Date:	**2/15/2006**	Run ID:	**SVOC-4_060215A**
Client ID:	**ZZZZZ**	Batch ID:	**18919**	TestNo:	**SW8270C-SI**			Analysis Date:	**2/15/2006**	SeqNo:	**565123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	127.4	33	219.4	0	58.1	30	130	98.76	25.3	50	
Dibenz(a,h)anthracene	127.9	33	219.4	0	58.3	30	130	97.88	26.6	50	
Indeno(1,2,3-cd)pyrene	121.3	33	219.4	0	55.3	30	130	93.52	25.9	50	
Acenaphthylene	137.9	33	219.4	0	62.9	30	130	93.52	38.4	50	
Benzo(g,h,i)perylene	109.5	33	219.4	0	49.9	30	130	84.34	25.9	50	
Phenanthrene	152.4	33	219.4	0	69.5	30	130	114.5	28.4	50	

Sample ID	**MB-18919-PNA**	SampType:	**MBLK**	TestCode:	**PNA_SOIL**	Units:	**mg/Kg**	Prep Date:	**2/15/2006**	Run ID:	**SVOC-4_060215A**
Client ID:	**ZZZZZ**	Batch ID:	**18919**	TestNo:	**SW8270C-SI**			Analysis Date:	**2/15/2006**	SeqNo:	**565120**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

Sample ID	**LCS-18919-PNA**	SampType:	**LCS**	TestCode:	**PNA_SOIL**	Units:	**mg/Kg**	Prep Date:	**2/15/2006**	Run ID:	**SVOC-4_060215A**
Client ID:	**ZZZZZ**	Batch ID:	**18919**	TestNo:	**SW8270C-SI**			Analysis Date:	**2/15/2006**	SeqNo:	**565121**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.08467	0.025	0.167	0	50.7	30	130	0	0		
Acenaphthylene	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Anthracene	0.08867	0.025	0.167	0	53.1	30	130	0	0		
Benz(a)anthracene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Benzo(a)pyrene	0.078	0.025	0.167	0	46.7	30	130	0	0		
Benzo(b)fluoranthene	0.07867	0.025	0.167	0	47.1	30	130	0	0		
Benzo(g,h,i)perylene	0.079	0.025	0.167	0	47.3	30	130	0	0		
Benzo(k)fluoranthene	0.09667	0.025	0.167	0	57.9	30	130	0	0		
Chrysene	0.08433	0.025	0.167	0	50.5	30	130	0	0		
Dibenz(a,h)anthracene	0.09467	0.025	0.167	0	56.7	30	130	0	0		
Fluoranthene	0.096	0.025	0.167	0	57.5	30	130	0	0		
Fluorene	0.08833	0.025	0.167	0	52.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.087	0.025	0.167	0	52.1	30	130	0	0		
Naphthalene	0.08033	0.025	0.167	0	48.1	30	130	0	0		
Phenanthrene	0.09067	0.025	0.167	0	54.3	30	130	0	0		
Pyrene	0.098	0.025	0.167	0	58.7	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID **MB-18932-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/15/2006** Run ID: **SVOC-5_060215B**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/15/2006** SeqNo: **565267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.17									
1,2-Dichlorobenzene	ND	0.17									
1,3-Dichlorobenzene	ND	0.17									
1,4-Dichlorobenzene	ND	0.17									
2, 2'-oxybis(1-Chloropropane)	ND	0.17									
2,4,5-Trichlorophenol	ND	0.33									
2,4,6-Trichlorophenol	ND	0.17									
2,4-Dichlorophenol	ND	0.17									
2,4-Dimethylphenol	ND	0.17									
2,4-Dinitrophenol	ND	0.80									
2,4-Dinitrotoluene	ND	0.17									
2,6-Dinitrotoluene	ND	0.17									
2-Chloronaphthalene	ND	0.17									
2-Chlorophenol	ND	0.17									
2-Methylnaphthalene	ND	0.17									
2-Methylphenol	ND	0.17									
2-Nitroaniline	ND	0.80									
2-Nitrophenol	ND	0.17									
3,3´-Dichlorobenzidine	ND	0.33									
3-Nitroaniline	ND	0.80									
4,6-Dinitro-2-methylphenol	ND	0.80									
4-Bromophenyl phenyl ether	ND	0.17									
4-Chloro-3-methylphenol	ND	0.17									
4-Chloroaniline	ND	0.17									
4-Chlorophenyl phenyl ether	ND	0.17									
4-Methylphenol	ND	0.17									
4-Nitroaniline	ND	0.80									
4-Nitrophenol	ND	0.80									
Acenaphthene	ND	0.17									
Acenaphthylene	ND	0.17									
Aniline	ND	0.17									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID	**MB-18932-SVOC**	SampType:	**MBLK**	TestCode:	**SVOC_SOIL**	Units:	**mg/Kg**	Prep Date:	**2/15/2006**	Run ID:	**SVOC-5_060215B**
Client ID:	**ZZZZZ**	Batch ID:	**18932**	TestNo:	**SW8270C**			Analysis Date:	**2/15/2006**	SeqNo:	**565267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	ND	0.17									
Benz(a)anthracene	ND	0.17									
Benzidine	ND	0.17									
Benzo(a)pyrene	ND	0.17									
Benzo(b)fluoranthene	ND	0.17									
Benzo(g,h,i)perylene	ND	0.17									
Benzo(k)fluoranthene	ND	0.17									
Benzoic acid	ND	0.80									
Benzyl alcohol	ND	0.17									
Bis(2-chloroethoxy)methane	ND	0.17									
Bis(2-chloroethyl)ether	ND	0.17									
Bis(2-ethylhexyl)phthalate	ND	0.17									
Butyl benzyl phthalate	ND	0.17									
Carbazole	ND	0.17									
Chrysene	ND	0.17									
Di-n-butyl phthalate	ND	0.17									
Di-n-octyl phthalate	ND	0.17									
Dibenz(a,h)anthracene	ND	0.17									
Dibenzofuran	ND	0.17									
Diethyl phthalate	ND	0.17									
Dimethyl phthalate	ND	0.17									
Fluoranthene	ND	0.17									
Fluorene	ND	0.17									
Hexachlorobenzene	ND	0.17									
Hexachlorobutadiene	ND	0.17									
Hexachlorocyclopentadiene	ND	0.17									
Hexachloroethane	ND	0.17									
Indeno(1,2,3-cd)pyrene	ND	0.17									
Isophorone	ND	0.17									
N-Nitrosodi-n-propylamine	ND	0.17									
N-Nitrosodimethylamine	ND	0.17									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID	MB-18932-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-5_060215B
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/15/2006	SeqNo:	565267

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	ND	0.17									
Naphthalene	ND	0.17									
Nitrobenzene	ND	0.17									
Pentachlorophenol	ND	0.80									
Phenanthrene	ND	0.17									
Phenol	ND	0.17									
Pyrene	ND	0.17									
Pyridine	ND	0.17									

Sample ID	LCS-18932-SVOC	SampType:	LCS	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-5_060215B
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/15/2006	SeqNo:	565269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.064	0.17	1.667	0	63.8	55	106	0	0		
1,4-Dichlorobenzene	1.039	0.17	1.667	0	62.3	55	90	0	0		
2,4-Dinitrotoluene	1.228	0.17	1.667	0	73.7	55	101	0	0		
2-Chlorophenol	2.145	0.17	3.333	0	64.4	61	91	0	0		
4-Chloro-3-methylphenol	2.497	0.17	3.333	0	74.9	62	100	0	0		
4-Nitrophenol	3.431	0.80	3.333	0	103	53	123	0	0		
Acenaphthene	1.081	0.17	1.667	0	64.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.091	0.17	1.667	0	65.5	55	100	0	0		
Pentachlorophenol	3.435	0.80	3.333	0	103	40	120	0	0		
Phenol	2.017	0.17	3.333	0	60.5	60	91	0	0		
Pyrene	1.295	0.17	1.667	0	77.7	50	131	0	0		

Sample ID	06020271-001BMS	SampType:	MS	TestCode:	SVOC_SOIL-	Units:	mg/Kg-dry	Prep Date:	2/15/2006	Run ID:	SVOC-5_060216A
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/16/2006	SeqNo:	565446

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.089	0.20	3.974	0	77.7	62	100	0	0		
2-Chlorophenol	2.534	0.20	3.974	0	63.8	61	91	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID **06020271-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565446**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.206	0.20	1.987	0	60.7	55	90	0	0		
2,4-Dinitrotoluene	1.574	0.20	1.987	0	79.2	55	101	0	0		
4-Nitrophenol	4.672	0.95	3.974	0	118	53	123	0	0		
N-Nitrosodi-n-propylamine	1.253	0.20	1.987	0	63	55	100	0	0		
Pentachlorophenol	3.431	0.95	3.974	0	86.3	40	120	0	0		
Phenol	2.398	0.20	3.974	0	60.4	60	91	0	0		
1,2,4-Trichlorobenzene	1.277	0.20	1.987	0	64.3	55	106	0	0		

Sample ID **06020271-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565448**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.098	0.20	3.972	0	78	62	100	3.089	0.301	33	
2-Chlorophenol	2.523	0.20	3.972	0	63.5	61	91	2.534	0.457	50	
1,4-Dichlorobenzene	1.19	0.20	1.987	0	59.9	55	90	1.206	1.36	27	
2,4-Dinitrotoluene	1.454	0.20	1.987	0	73.2	55	101	1.574	7.96	47	
4-Nitrophenol	4.073	0.95	3.972	0	103	53	123	4.672	13.7	50	
N-Nitrosodi-n-propylamine	1.291	0.20	1.987	0	65	55	100	1.253	2.97	38	
Pentachlorophenol	3.131	0.95	3.972	0	78.8	40	120	3.431	9.15	47	
Phenol	2.432	0.20	3.972	0	61.2	60	91	2.398	1.40	35	
1,2,4-Trichlorobenzene	1.281	0.20	1.987	0	64.5	55	106	1.277	0.278	23	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **VBLK021606-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565216**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0050									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	ND	0.010									
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID	VBLK021606-4	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-4_060216A
Client ID:	ZZZZZ	Batch ID:	R23890	TestNo:	SW5035/8260			Analysis Date:	2/16/2006	SeqNo:	565216

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID	VLCS021606-4	SampType:	LCS	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-4_060216A
Client ID:	ZZZZZ	Batch ID:	R23890	TestNo:	SW5035/8260			Analysis Date:	2/16/2006	SeqNo:	565217

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05168	0.0050	0.05	0	103	70	130	0	0		
1,1,2-Trichloroethane	0.04877	0.0050	0.05	0	97.5	70	130	0	0		
1,1-Dichloroethane	0.04927	0.0050	0.05	0	98.5	70	130	0	0		
1,1-Dichloroethene	0.04382	0.0050	0.05	0	87.6	70	130	0	0		
1,2-Dichloroethane	0.04984	0.0050	0.05	0	99.7	70	130	0	0		
1,2-Dichloropropane	0.0484	0.0050	0.05	0	96.8	70	130	0	0		
2-Butanone	0.05881	0.010	0.05	0	118	70	130	0	0		
2-Hexanone	0.05582	0.010	0.05	0	112	70	130	0	0		
4-Methyl-2-pentanone	0.05544	0.010	0.05	0	111	70	130	0	0		
Acetone	0.0594	0.050	0.05	0	119	50	150	0	0		
Benzene	0.04887	0.0050	0.05	0	97.7	70	130	0	0		
Bromodichloromethane	0.04642	0.0050	0.05	0	92.8	70	130	0	0		
Bromoform	0.04958	0.0050	0.05	0	99.2	70	130	0	0		
Bromomethane	0.04259	0.010	0.05	0	85.2	70	130	0	0		
Carbon disulfide	0.05329	0.0050	0.05	0	107	70	130	0	0		
Carbon tetrachloride	0.04741	0.0050	0.05	0	94.8	70	130	0	0		
Chlorobenzene	0.04764	0.0050	0.05	0	95.3	70	130	0	0		
Chloroethane	0.0488	0.010	0.05	0	97.6	70	130	0	0		
Chloroform	0.04896	0.0050	0.05	0	97.9	70	130	0	0		
Chloromethane	0.04175	0.010	0.05	0	83.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04849	0.0050	0.05	0	97	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **VLCS021606-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04727	0.0050	0.05	0	94.5	70	130	0	0		
Dibromochloromethane	0.05057	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.04911	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.05904	0.0050	0.05	0	118	70	130	0	0		
Methylene chloride	0.04737	0.010	0.05	0	94.7	70	130	0	0		
Styrene	0.04834	0.0050	0.05	0	96.7	70	130	0	0		
Tetrachloroethene	0.04787	0.0050	0.05	0	95.7	70	130	0	0		
Toluene	0.04707	0.0050	0.05	0	94.1	70	130	0	0		
trans-1,2-Dichloroethene	0.0536	0.0050	0.05	0	107	70	130	0	0		
trans-1,3-Dichloropropene	0.05222	0.0050	0.05	0	104	70	130	0	0		
Trichloroethene	0.04737	0.0050	0.05	0	94.7	70	130	0	0		
Vinyl chloride	0.04895	0.0050	0.05	0	97.9	70	130	0	0		
Xylenes, Total	0.1461	0.015	0.15	0	97.4	70	130	0	0		

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05842	0.0066	0.06647	0	87.9	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.00674	0.0066	0.06647	0	10.1	70	130	0	0		S
1,1,2-Trichloroethane	0.07373	0.0066	0.06647	0	111	70	130	0	0		
1,1-Dichloroethane	0.06214	0.0066	0.06647	0	93.5	70	130	0	0		
1,1-Dichloroethene	0.0487	0.0066	0.06647	0	73.3	70	130	0	0		
1,2-Dichloroethane	0.04987	0.0066	0.06647	0	75	70	130	0	0		
1,2-Dichloropropane	0.05342	0.0066	0.06647	0	80.4	70	130	0	0		
2-Butanone	0.08475	0.013	0.06647	0	128	70	130	0	0		
2-Hexanone	0.05839	0.013	0.06647	0	87.8	70	130	0	0		
4-Methyl-2-pentanone	0.06516	0.013	0.06647	0	98	70	130	0	0		
Acetone	0.1704	0.066	0.06647	0.03445	205	50	150	0	0		S
Benzene	0.05411	0.0066	0.06647	0.001686	78.9	70	130	0	0		
Bromodichloromethane	0.04753	0.0066	0.06647	0	71.5	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04359	0.0066	0.06647	0	65.6	70	130	0	0		S
Bromomethane	0.05622	0.013	0.06647	0	84.6	70	130	0	0		
Carbon disulfide	0.05572	0.0066	0.06647	0.006807	73.6	70	130	0	0		
Carbon tetrachloride	0.05295	0.0066	0.06647	0	79.7	70	130	0	0		
Chlorobenzene	0.04226	0.0066	0.06647	0	63.6	70	130	0	0		S
Chloroethane	0.05735	0.013	0.06647	0	86.3	70	130	0	0		
Chloroform	0.05654	0.0066	0.06647	0	85.1	70	130	0	0		
Chloromethane	0.06101	0.013	0.06647	0	91.8	70	130	0	0		
cis-1,2-Dichloroethene	0.05207	0.0066	0.06647	0.003491	73.1	70	130	0	0		
cis-1,3-Dichloropropene	0.03547	0.0066	0.06647	0	53.4	70	130	0	0		S
Dibromochloromethane	0.05548	0.0066	0.06647	0	83.5	70	130	0	0		
Ethylbenzene	0.1501	0.0066	0.06647	0.05834	138	70	130	0	0		S
Methyl tert-butyl ether	0.08526	0.0066	0.06647	0	128	70	130	0	0		
Methylene chloride	0.0584	0.013	0.06647	0.00361	82.4	70	130	0	0		
Styrene	0.03465	0.0066	0.06647	0	52.1	70	130	0	0		S
Tetrachloroethene	0.05245	0.0066	0.06647	0.002729	74.8	70	130	0	0		
Toluene	0.04694	0.0066	0.06647	0.004078	64.5	70	130	0	0		S
trans-1,2-Dichloroethene	0.0424	0.0066	0.06647	0	63.8	70	130	0	0		S
trans-1,3-Dichloropropene	0.04095	0.0066	0.06647	0	61.6	70	130	0	0		S
Trichloroethene	0.07288	0.0066	0.06647	0.00274	106	70	130	0	0		
Vinyl chloride	0.06167	0.0066	0.06647	0	92.8	70	130	0	0		
Xylenes, Total	0.1663	0.020	0.1994	0.01661	75.1	70	130	0	0		

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03984	0.0054	0.05369	0	74.2	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.006862	0.0054	0.05369	0	12.8	70	130	0	0		S
1,1,2-Trichloroethane	0.04622	0.0054	0.05369	0	86.1	70	130	0	0		
1,1-Dichloroethane	0.0437	0.0054	0.05369	0	81.4	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.03478	0.0054	0.05369	0	64.8	70	130	0	0		S
1,2-Dichloroethane	0.0313	0.0054	0.05369	0	58.3	70	130	0	0		S
1,2-Dichloropropane	0.03647	0.0054	0.05369	0	67.9	70	130	0	0		S
2-Butanone	0.06182	0.011	0.05369	0	115	70	130	0	0		
2-Hexanone	0.03879	0.011	0.05369	0	72.2	70	130	0	0		
4-Methyl-2-pentanone	0.04509	0.011	0.05369	0	84	70	130	0	0		
Acetone	0.1695	0.054	0.05369	0.03445	252	50	150	0	0		S
Benzene	0.03749	0.0054	0.05369	0.001686	66.7	70	130	0	0		S
Bromodichloromethane	0.03187	0.0054	0.05369	0	59.4	70	130	0	0		S
Bromoform	0.02832	0.0054	0.05369	0	52.7	70	130	0	0		S
Bromomethane	0.03957	0.011	0.05369	0	73.7	70	130	0	0		
Carbon disulfide	0.04468	0.0054	0.05369	0.006807	70.5	70	130	0	0		
Carbon tetrachloride	0.03665	0.0054	0.05369	0	68.3	70	130	0	0		S
Chlorobenzene	0.02936	0.0054	0.05369	0	54.7	70	130	0	0		S
Chloroethane	0.04095	0.011	0.05369	0	76.3	70	130	0	0		
Chloroform	0.03993	0.0054	0.05369	0	74.4	70	130	0	0		
Chloromethane	0.04457	0.011	0.05369	0	83	70	130	0	0		
cis-1,2-Dichloroethene	0.03822	0.0054	0.05369	0.003491	64.7	70	130	0	0		S
cis-1,3-Dichloropropene	0.02152	0.0054	0.05369	0	40.1	70	130	0	0		S
Dibromochloromethane	0.03642	0.0054	0.05369	0	67.8	70	130	0	0		S
Ethylbenzene	0.1295	0.0054	0.05369	0.05834	133	70	130	0	0		S
Methyl tert-butyl ether	0.06516	0.0054	0.05369	0	121	70	130	0	0		
Methylene chloride	0.04333	0.011	0.05369	0.00361	74	70	130	0	0		
Styrene	0.02378	0.0054	0.05369	0	44.3	70	130	0	0		S
Tetrachloroethene	0.04043	0.0054	0.05369	0.002729	70.2	70	130	0	0		
Toluene	0.03444	0.0054	0.05369	0.004078	56.5	70	130	0	0		S
trans-1,2-Dichloroethene	0.03422	0.0054	0.05369	0	63.7	70	130	0	0		S
trans-1,3-Dichloropropene	0.02342	0.0054	0.05369	0	43.6	70	130	0	0		S
Trichloroethene	0.05191	0.0054	0.05369	0.00274	91.6	70	130	0	0		
Vinyl chloride	0.04344	0.0054	0.05369	0	80.9	70	130	0	0		
Xylenes, Total	0.1284	0.016	0.1611	0.01661	69.4	70	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0733	0.0080	0.07962	0	92.1	70	130	0.05842	22.6	25	
1,1,2,2-Tetrachloroethane	0.006385	0.0080	0.07962	0	8.02	70	130	0.00674	0	25	JS
1,1,2-Trichloroethane	0.08682	0.0080	0.07962	0	109	70	130	0.07373	16.3	25	
1,1-Dichloroethane	0.07487	0.0080	0.07962	0	94	70	130	0.06214	18.6	25	
1,1-Dichloroethene	0.05836	0.0080	0.07962	0	73.3	70	130	0.0487	18.1	25	
1,2-Dichloroethane	0.06182	0.0080	0.07962	0	77.6	70	130	0.04987	21.4	25	
1,2-Dichloropropane	0.06635	0.0080	0.07962	0	83.3	70	130	0.05342	21.6	25	
2-Butanone	0.08637	0.016	0.07962	0	108	70	130	0.08475	1.89	25	
2-Hexanone	0.06674	0.016	0.07962	0	83.8	70	130	0.05839	13.3	25	
4-Methyl-2-pentanone	0.0725	0.016	0.07962	0	91.1	70	130	0.06516	10.7	25	
Acetone	0.1552	0.080	0.07962	0.03445	152	50	150	0.1704	9.35	25	S
Benzene	0.06828	0.0080	0.07962	0.001686	83.6	70	130	0.05411	23.2	25	
Bromodichloromethane	0.06057	0.0080	0.07962	0	76.1	70	130	0.04753	24.1	25	
Bromoform	0.05475	0.0080	0.07962	0	68.8	70	130	0.04359	22.7	25	S
Bromomethane	0.06521	0.016	0.07962	0	81.9	70	130	0.05622	14.8	25	
Carbon disulfide	0.0693	0.0080	0.07962	0.006807	78.5	70	130	0.05572	21.7	25	
Carbon tetrachloride	0.06764	0.0080	0.07962	0	85	70	130	0.05295	24.4	25	
Chlorobenzene	0.05258	0.0080	0.07962	0	66	70	130	0.04226	21.8	25	S
Chloroethane	0.08659	0.016	0.07962	0	109	70	130	0.05735	40.6	25	R
Chloroform	0.06928	0.0080	0.07962	0	87	70	130	0.05654	20.3	25	
Chloromethane	0.07226	0.016	0.07962	0	90.8	70	130	0.06101	16.9	25	
cis-1,2-Dichloroethene	0.06368	0.0080	0.07962	0.003491	75.6	70	130	0.05207	20.1	25	
cis-1,3-Dichloropropene	0.04408	0.0080	0.07962	0	55.4	70	130	0.03547	21.6	25	S
Dibromochloromethane	0.06831	0.0080	0.07962	0	85.8	70	130	0.05548	20.7	25	
Ethylbenzene	0.175	0.0080	0.07962	0.05834	147	70	130	0.1501	15.4	25	S
Methyl tert-butyl ether	0.103	0.0080	0.07962	0	129	70	130	0.08526	18.8	25	
Methylene chloride	0.0743	0.016	0.07962	0.00361	88.8	70	130	0.0584	24.0	25	
Styrene	0.04314	0.0080	0.07962	0	54.2	70	130	0.03465	21.8	25	S
Tetrachloroethene	0.06818	0.0080	0.07962	0.002729	82.2	70	130	0.05245	26.1	25	R
Toluene	0.05874	0.0080	0.07962	0.004078	68.7	70	130	0.04694	22.3	25	S
trans-1,2-Dichloroethene	0.06256	0.0080	0.07962	0	78.6	70	130	0.0424	38.4	25	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	0.04959	0.0080	0.07962	0	62.3	70	130	0.04095	19.1	25	S
Trichloroethene	0.09516	0.0080	0.07962	0.00274	116	70	130	0.07288	26.5	25	R
Vinyl chloride	0.07396	0.0080	0.07962	0	92.9	70	130	0.06167	18.1	25	
Xylenes, Total	0.2073	0.024	0.2389	0.01661	79.8	70	130	0.1663	21.9	25	

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04983	0.0067	0.06667	0	74.7	70	130	0.03984	22.3	25	
1,1,2,2-Tetrachloroethane	0.003387	0.0067	0.06667	0	5.08	70	130	0.006862	0	25	JS
1,1,2-Trichloroethane	0.04899	0.0067	0.06667	0	73.5	70	130	0.04622	5.81	25	
1,1-Dichloroethane	0.05241	0.0067	0.06667	0	78.6	70	130	0.0437	18.1	25	
1,1-Dichloroethene	0.0434	0.0067	0.06667	0	65.1	70	130	0.03478	22.0	25	S
1,2-Dichloroethane	0.03671	0.0067	0.06667	0	55.1	70	130	0.0313	15.9	25	S
1,2-Dichloropropane	0.04276	0.0067	0.06667	0	64.1	70	130	0.03647	15.9	25	S
2-Butanone	0.07012	0.013	0.06667	0	105	70	130	0.06182	12.6	25	
2-Hexanone	0.04149	0.013	0.06667	0	62.2	70	130	0.03879	6.74	25	S
4-Methyl-2-pentanone	0.05005	0.013	0.06667	0	75.1	70	130	0.04509	10.4	25	
Acetone	0.1905	0.067	0.06667	0.03445	234	50	150	0.1695	11.7	25	S
Benzene	0.04516	0.0067	0.06667	0.001686	65.2	70	130	0.03749	18.6	25	S
Bromodichloromethane	0.03765	0.0067	0.06667	0	56.5	70	130	0.03187	16.6	25	S
Bromoform	0.03101	0.0067	0.06667	0	46.5	70	130	0.02832	9.08	25	S
Bromomethane	0.04651	0.013	0.06667	0	69.8	70	130	0.03957	16.1	25	S
Carbon disulfide	0.04852	0.0067	0.06667	0.006807	62.6	70	130	0.04468	8.23	25	S
Carbon tetrachloride	0.0442	0.0067	0.06667	0	66.3	70	130	0.03665	18.7	25	S
Chlorobenzene	0.03025	0.0067	0.06667	0	45.4	70	130	0.02936	3.00	25	S
Chloroethane	0.05027	0.013	0.06667	0	75.4	70	130	0.04095	20.4	25	
Chloroform	0.04664	0.0067	0.06667	0	70	70	130	0.03993	15.5	25	S
Chloromethane	0.05452	0.013	0.06667	0	81.8	70	130	0.04457	20.1	25	
cis-1,2-Dichloroethene	0.04244	0.0067	0.06667	0.003491	58.4	70	130	0.03822	10.5	25	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.02303	0.0067	0.06667	0	34.5	70	130	0.02152	6.76	25	S
Dibromochloromethane	0.03992	0.0067	0.06667	0	59.9	70	130	0.03642	9.18	25	S
Ethylbenzene	0.1243	0.0067	0.06667	0.05834	98.9	70	130	0.1295	4.13	25	
Methyl tert-butyl ether	0.06703	0.0067	0.06667	0	101	70	130	0.06516	2.82	25	
Methylene chloride	0.05	0.013	0.06667	0.00361	69.6	70	130	0.04333	14.3	25	S
Styrene	0.02367	0.0067	0.06667	0	35.5	70	130	0.02378	0.460	25	S
Tetrachloroethene	0.04507	0.0067	0.06667	0.002729	63.5	70	130	0.04043	10.8	25	S
Toluene	0.03832	0.0067	0.06667	0.004078	51.4	70	130	0.03444	10.7	25	S
trans-1,2-Dichloroethene	0.03097	0.0067	0.06667	0	46.5	70	130	0.03422	9.97	25	S
trans-1,3-Dichloropropene	0.02391	0.0067	0.06667	0	35.9	70	130	0.02342	2.05	25	S
Trichloroethene	0.06081	0.0067	0.06667	0.00274	87.1	70	130	0.05191	15.8	25	
Vinyl chloride	0.05379	0.0067	0.06667	0	80.7	70	130	0.04344	21.3	25	
Xylenes, Total	0.1299	0.020	0.2	0.01661	56.6	70	130	0.1284	1.12	25	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18939

Sample ID	TCNMBS1 021606	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	ZZZZZ	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566111

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.25									

Sample ID	TCNLCSS1 021606	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	ZZZZZ	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566112

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.39	0.25	10	0	104	90	110	0	0		

Sample ID	06020303-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	ZZZZZ	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566114

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.16	0.31	12.22	0	91.3	75	125	0	0		

Sample ID	06020303-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	ZZZZZ	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566115

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.933	0.31	12.22	0	81.3	75	125	11.16	11.6	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020304
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23881

Sample ID	PMMBLK2 2/15/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/15/2006	Run ID:	BALANCE_060215B
Client ID:	ZZZZZ	Batch ID:	R23881	TestNo:	D2974			Analysis Date:	2/16/2006	SeqNo:	565048

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 2/15/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/15/2006	Run ID:	BALANCE_060215B
Client ID:	ZZZZZ	Batch ID:	R23881	TestNo:	D2974			Analysis Date:	2/16/2006	SeqNo:	565049

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.58	0.0100	5	0	91.6	80	120	0	0		*

Sample ID	PMLCS-W2 2/15/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/15/2006	Run ID:	BALANCE_060215B
Client ID:	ZZZZZ	Batch ID:	R23881	TestNo:	D2974			Analysis Date:	2/16/2006	SeqNo:	565050

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.61	0.0100	99.8	0	99.8	80	120	0	0		*

Sample ID	06020280-003B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/15/2006	Run ID:	BALANCE_060215B
Client ID:	ZZZZZ	Batch ID:	R23881	TestNo:	D2974			Analysis Date:	2/16/2006	SeqNo:	565292

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.98	0.0100	0	0	0	0	0	5.12	2.77	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

March 07, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06030049

Dear Diane Saftic:

STAT Analysis received 1 sample for the referenced project on 2/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: March 07, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06030049

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06030049-001A	WSS-BKFL-Top Soil-001		2/15/2006 11:30:00 AM	2/15/2006

STAT Analysis Corporation

Date: *March 07, 2006*

CLIENT: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06030049

CASE NARRATIVE

Sample WSS-BKFL-Top Soil-001 (06030049-001) was formerly assigned STAT Sample ID 06020304-001B.

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: March 07, 2006
Print Date: March 07, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	WSS-BKFL-Top Soil-001
Lab Order:	06030049	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06030049-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **3/3/2006**		Analyst: **JG**	
Iron	2	0.1		mg/L	2	3/3/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

06030049

Craig

From: "Saftic, Diane" <dsaftic@burnsmcd.com>
To: "Craig Chawla" <CChawla@STATAnalysis.com>
Cc: "Hanrahan, Amy" <ahanrahan@burnsmcd.com>
Sent: Thursday, March 02, 2006 2:13 PM
Subject: Willow Street Station - STAT Project No. 06020304

Hello Craig,

Can you analyze soil sample WSS-BKFL-TopSoil-001 (STAT Project No: 06020304) for SPLP Iron with a 5-day TAT? Please let me know. Thanks.

Sincerely,
Diane Saftic, P.E.
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515-1164
(630) 724-3269

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: WSS-363-2006
Lab. Reference No. or Episode No.: 06020304

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1740 North Kingsbury Street

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	PAH 8270 SIM	Herb/Pest	PCBs	TAL Metals	Cyanide	Remarks
WSS	BKFL-TopSoil	001	001	2006	—	—	2/15/06	1130		X		5	X	X	X	X	X	X	X	Taylor St. 001

Sampler (signature): Ed Wise
Sampler (signature): [signature]
Custody Seal Number: WSS-STAT021506 CDVC
☆ Rush
Special Instructions: 48 hr. TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	2/15/06 1400	[signature]	2-15-06 2:00
2. Sal Bowe	2-15-06 3:30	[signature]	2/15/06 1530

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 02/15/06

Work Order Number 06020304

Received by: JC

Checklist completed by: Jesus Cart 2/15/06 (Signature / Date)

Reviewed by: cc (Initials) 2/17/2006 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Prep Start Date: **3/3/2006 12:55:00 P**
Prep End Date: **3/3/2006 3:30:00 PM**

Prep Batch **19168** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06030026-001A	Oil		50	0	0	50	1.000	3/3/2006	3/3/2006
06030026-001AMS	Oil		50	0	0	50	1.000	3/3/2006	3/3/2006
06030029-001A	Water		20	0	0	50	2.500	3/3/2006	3/3/2006
06030029-002A	Water		20	0	0	50	2.500	3/3/2006	3/3/2006
06030029-003A	Water		20	0	0	50	2.500	3/3/2006	3/3/2006
06030029-004A	Water		20	0	0	50	2.500	3/3/2006	3/3/2006
06030029-005A	Water		20	0	0	50	2.500	3/3/2006	3/3/2006
06030029-006A	Water		20	0	0	50	2.500	3/3/2006	3/3/2006
06030046-002C	Water		50	0	0	50	1.000	3/3/2006	3/3/2006
06030046-002CMS	Water		50	0	0	50	1.000	3/3/2006	3/3/2006
06030046-002CMSD	Water		50	0	0	50	1.000	3/3/2006	3/3/2006
06030046-006C	Water		50	0	0	50	1.000	3/3/2006	3/3/2006
06030046-008C	Water		50	0	0	50	1.000	3/3/2006	3/3/2006
06030046-009C	Water		50	0	0	50	1.000	3/3/2006	3/3/2006
06030048-061A	Liquid		10	0	0	30	3.000	3/3/2006	3/3/2006
06030048-062A	Liquid		10	0	0	30	3.000	3/3/2006	3/3/2006
06030048-063A	Liquid		10	0	0	30	3.000	3/3/2006	3/3/2006
06030048-064A	Liquid		10	0	0	30	3.000	3/3/2006	3/3/2006
06030048-065A	Liquid		10	0	0	30	3.000	3/3/2006	3/3/2006
06030049-001A	Soil		50	0	0	50	1.000	3/3/2006	3/3/2006
06030049-001AMS	Soil		50	0	0	50	1.000	3/3/2006	3/3/2006
ILCSW4 3/3/06			50	0	0	50	1.000	3/3/2006	3/3/2006
IMBSPLP 3/2/06			50	0	0	50	1.000	3/3/2006	3/3/2006
IMBTCLP1 3/2/06			50	0	0	50	1.000	3/3/2006	3/3/2006
IMBW4 3/3/06			50	0	0	50	1.000	3/3/2006	3/3/2006

CLIENT: Burns & McDonnell
Work Order: 06030049
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 19168

Sample ID	IMBSPLP 3/2/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	3/3/2006	Run ID:	ICPMS-2_060303A
Client ID:	ZZZZZ	Batch ID:	19168	TestNo:	SW1312/6020			Analysis Date:	3/3/2006	SeqNo:	574096

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	ND	0.10									

Sample ID	06030049-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	3/3/2006	Run ID:	ICPMS-2_060303A
Client ID:	WSS-BKFL-Top Soil	Batch ID:	19168	TestNo:	SW1312/6020			Analysis Date:	3/3/2006	SeqNo:	574099

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	4.099	0.10	2	2.049	102	75	125	0	0		

Sample ID	IMBW4 3/3/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	3/3/2006	Run ID:	ICPMS-2_060303A
Client ID:	ZZZZZ	Batch ID:	19168	TestNo:	SW6020			Analysis Date:	3/3/2006	SeqNo:	574281

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	ND	0.10									

Sample ID	ILCSW4 3/3/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	3/3/2006	Run ID:	ICPMS-2_060303A
Client ID:	ZZZZZ	Batch ID:	19168	TestNo:	SW6020			Analysis Date:	3/3/2006	SeqNo:	574282

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.152	0.10	2	0	108	80	120	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

LABORATORY ACCREDITATION

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

STAT ANALYSIS CORPORATION

2201 WEST CAMPBELL PARK DRIVE

CHICAGO, IL 60612-3547

NELAP ACCREDITED
ACCREDITATION NUMBER #100445

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Jeff Johnston
Manager
Division of Laboratories

Janet Cruse
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 001115
Expiration Date: 09/30/2005
Issued On: 09/27/2004

State of Illinois
Environmental Protection Agency

Certificate No.: 001115

Awards the Certificate of Approval

STAT Analysis Corporation
2201 West Campbell park Drive
Chicago, IL 60612-3547

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Hazardous and Solid Waste, Inorganic

1010

Ignitability

1311

TCLP (Organic and Inorganic)

1312

Synthetic Precipitation Leaching Procedure

6020

Aluminum	Antimony	Arsenic
Barium	Beryllium	Boron
Cadmium	Calcium	Chromium
Cobalt	Copper	Iron
Lead	Magnesium	Manganese
Nickel	Potassium	Selenium
Silver	Sodium	Thallium
Vanadium	Zinc	

7196A

Chromium VI

7470A

Mercury

7471A

Mercury

9012A

Cyanide

9040B

Hydrogen Ion (pH)

9045C

Hydrogen Ion (pH)

9066

Phenolics

9095A

Paint Filter

Chapter 7/9014

Reactive Cyanide

Chapter 7/9034

Reactive Sulfide

State of Illinois
Environmental Protection Agency

Certificate No.: 001115

Awards the Certificate of Approval

STAT Analysis Corporation
2201 West Campbell park Drive
Chicago, IL 60612-3547

Hazardous and Solid Waste, Organic

8015B

Diesel range organics (DRO)	Gasoline range organics (GRO)	

8081A

4,4'-DDD	4,4'-DDE	4,4'-DDT
Aldrin	alpha-BHC	alpha-Chlordane
beta-BHC	Chlordane - not otherwise specified	delta-BHC
Dieldrin	Endosulfan I	Endosulfan II
Endosulfan sulfate	Endrin	Endrin aldehyde
Endrin ketone	gamma-BHC (Lindane)	gamma-Chlordane
Heptachlor	Heptachlor epoxide	Methoxychlor
Toxaphene		

8082

PCB-1016	PCB-1221	PCB-1232
PCB-1242	PCB-1248	PCB-1254
PCB-1260		

8260B

1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene
1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane
1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane
1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane
2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone, MEK)	2-Chloroethyl vinyl ether
2-Chlorotoluene	2-Hexanone	2-Methyl-1-propanol (Isobutyl alcohol)
2-Nitropropane	2-Propanol (Isopropyl alcohol)	4-Chlorotoluene
4-Methyl-2-pentanone (Methyl isobutyl ketone, I	Acetone	Acrolein (Propenal)
Acrylonitrile	Benzene	Bromobenzene
Bromochloromethane	Bromodichloromethane	Bromoform
Bromomethane	Carbon disulfide	Carbon tetrachloride
Chlorobenzene	Chlorodibromomethane (Dibromochloromethan	Chloroethane
Chloroform	Chloromethane	cis-1,2-Dichloroethene
cis-1,3-Dichloropropene	Dibromomethane	Dichlorodifluoromethane
Dichloromethane (Methylene chloride)	Diethyl ether	Ethyl acetate
Ethyl ether	Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene	Methyl ethyl ketone	Methyl isobutyl ketone
Methyl-t-butyl ether	m-Xylene	Naphthalene
n-Butanol	n-Butylbenzene	o-Xylene
p-Isopropyltoluene	p-Xylene	sec-Butylbenzene
Styrene	tert-Butylbenzene	Tetrachloroethene
Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene
Trichloroethene	Trichlorofluoromethane	Vinyl acetate
Vinyl chloride	Xylenes (Total)	

8270C

1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine

State of Illinois
Environmental Protection Agency

Certificate No.: 001115

Awards the Certificate of Approval

STAT Analysis Corporation
2201 West Campbell park Drive
Chicago, IL 60612-3547

Hazardous and Solid Waste, Organic

8270C

1,4-Dichlorobenzene	1,4-Dinitrobenzene	1,3-Dichlorobenzene
2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	1-Methylnaphthalene
2,4-Dichlorophenol	2,4-Dimethylphenol	2,4,6-Trichlorophenol
2,4-Dinitrotoluene (2,4-DNT)	2,6-Dinitrotoluene (2,6-DNT)	2,4-Dinitrophenol
2-Chlorophenol	2-Methylnaphthalene	2-Chloronaphthalene
2-Nitroaniline	2-Nitrophenol	2-Methylphenol
3-Nitroaniline	4,6-Dinitro-2-methylphenol	3,3'-Dichlorobenzidine
4-Chloro-3-methylphenol	4-Chloroaniline	4-Bromophenyl phenyl ether
4-Methylphenol	4-Nitroaniline	4-Chlorophenyl phenyl ether
Acenaphthene	Acenaphthylene	4-Nitrophenol
Anthracene	Benzidine	Aniline
Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(a)anthracene
Benzo(k)fluoranthene	Benzoic acid	Benzo(g,h,i)perlyene
Bis(2-chloroethoxy) methane	Bis(2-chloroethyl) ether	Benzyl alcohol
Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Bis(2-chloroisopropyl) ether
Chrysene	Dibenz(a,h)anthracene	Carbazole
Diethyl phthalate	Dimethyl phthalate	Dibenzofuran
Di-n-octyl phthalate	Diphenylamine	Di-n-butyl phthalate
Fluorene	Hexachlorobenzene	Fluoranthene
Hexachlorocyclopentadiene	Hexachloroethane	Hexachlorobutadiene
Isophorone	m-Cresol (3-Methylphenol)	Indeno(1,2,3-cd) pyrene
Nitrobenzene	N-Nitrosodimethylamine	Naphthalene
N-Nitrosodiphenylamine	o-Cresol (2-Methylphenol)	N-Nitrosodi-n-propylamine
Pentachlorophenol	Phenanthrene	p-Cresol (4-Methylphenol)
Pyrene	Pyridine	Phenol

8321A

2,4,5-T	2,4,5-TP (Silvex)	2,4-D
2,4-DB	Dalapon	Dicamba
Dichlorprop	Dinoseb	MCPA
MCPP		

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

STAT ANALYSIS CORPORATION

2255 WEST HARRISON STREET, SUITE B

CHICAGO, IL 60612-3547

NELAP ACCREDITED
ACCREDITATION NUMBER #100445

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Ron Turpin
Manager
Environmental Laboratory Accreditation Program

Jim Shaw
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 001394
Expiration Date: 09/30/2006
Issued On: 10/17/2005

State of Illinois
Environmental Protection Agency

Certificate No.: 001394

Awards the Certificate of Approval

STAT Analysis Corporation
2255 West Harrison Street, Suite B
Chicago, IL 60612-3547

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Hazardous and Solid Waste, Inorganic

1010

Ignitability

1311

TCLP (Organic and Inorganic)

1312

Synthetic Precipitation Leaching Procedure

6020

Aluminum	Antimony	Arsenic
Barium	Beryllium	Boron
Cadmium	Calcium	Chromium
Cobalt	Copper	Iron
Lead	Magnesium	Manganese
Molybdenum	Nickel	Potassium
Selenium	Silver	Sodium
Thallium	Vanadium	Zinc

7196A

Chromium VI

7420

Lead

7470A

Mercury

7471A

Mercury

9012A

Cyanide

9040B

Hydrogen Ion (pH)

9045C

Hydrogen Ion (pH)

9066

Phenolics

9095A

Paint Filter

Chapter 7/9012A

Reactive Cyanide

State of Illinois
Environmental Protection Agency

Certificate No.: 001394

Awards the Certificate of Approval

STAT Analysis Corporation
2255 West Harrison Street, Suite B
Chicago, IL 60612-3547

Hazardous and Solid Waste, Inorganic *Chapter 7/9034*

Reactive Sulfide

Hazardous and Solid Waste, Organic

8015B

Diesel range organics (DRO)	Gasoline range organics (GRO)	

8081A

4,4'-DDD	4,4'-DDE	4,4'-DDT
Aldrin	alpha-BHC	alpha-Chlordane
beta-BHC	Chlordane - not otherwise specified	delta-BHC
Dieldrin	Endosulfan I	Endosulfan II
Endosulfan sulfate	Endrin	Endrin aldehyde
Endrin ketone	gamma-BHC (Lindane)	gamma-Chlordane
Heptachlor	Heptachlor epoxide	Hexachlorobenzene
Methoxychlor	Toxaphene	

8082

PCB-1016	PCB-1221	PCB-1232
PCB-1242	PCB-1248	PCB-1254
PCB-1260		

8260B

1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene
1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane
1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane
1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane
2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone, MEK)	2-Chloroethyl vinyl ether
2-Chlorotoluene	2-Hexanone	2-Methyl-1-propanol (Isobutyl alcohol)
2-Nitropropane	2-Propanol (Isopropyl alcohol)	4-Chlorotoluene
4-Methyl-2-pentanone (Methyl isobutyl ketone, I	Acetone	Acrolein (Propenal)
Acrylonitrile	Benzene	Bromobenzene
Bromochloromethane	Bromodichloromethane	Bromoform
Bromomethane	Carbon disulfide	Carbon tetrachloride
Chlorobenzene	Chlorodibromomethane (Dibromochloromethan	Chloroethane
Chloroform	Chloromethane	cis-1,2-Dichloroethene
cis-1,3-Dichloropropene	Dibromomethane	Dichlorodifluoromethane
Dichloromethane (Methylene chloride)	Diethyl ether	Ethyl acetate
Ethyl ether	Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene	Methyl ethyl ketone	Methyl isobutyl ketone
Methyl-t-butyl ether	m-Xylene	Naphthalene
n-Butanol	n-Butylbenzene	o-Xylene
p-Isopropyltoluene	p-Xylene	sec-Butylbenzene
Styrene	tert-Butylbenzene	Tetrachloroethene
Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene
Trichloroethene	Trichlorofluoromethane	Vinyl acetate
Vinyl chloride	Xylenes (Total)	

State of Illinois
Environmental Protection Agency

Certificate No.: 001394

Awards the Certificate of Approval

STAT Analysis Corporation
2255 West Harrison Street, Suite B
Chicago, IL 60612-3547

Hazardous and Solid Waste, Organic *8270C*

1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine
1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,4-Dinitrobenzene
1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol
2,4-Dinitrotoluene (2,4-DNT)	2,6-Dinitrotoluene (2,6-DNT)	2-Chloronaphthalene
2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol
2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine
3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether
4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether
4-Methylphenol	4-Nitroaniline	4-Nitrophenol
Acenaphthene	Acenaphthylene	Aniline
Anthracene	Benzidine	Benzo(a)anthracene
Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perlyene
Benzo(k)fluoranthene	Benzoic acid	Benzyl alcohol
Bis(2-chloroethoxy) methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether
Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Carbazole
Chrysene	Dibenz(a,h)anthracene	Dibenzofuran
Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate
Di-n-octyl phthalate	Diphenylamine	Fluoranthene
Fluorene	Hexachlorobenzene	Hexachlorobutadiene
Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd) pyrene
Isophorone	m-Cresol (3-Methylphenol)	Naphthalene
Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodi-n-propylamine
N-Nitrosodiphenylamine	o-Cresol (2-Methylphenol)	p-Cresol (4-Methylphenol)
Pentachlorophenol	Phenanthrene	Phenol
Pyrene	Pyridine	

8321A

2,4,5-T	2,4,5-TP (Silvex)	2,4-D
2,4-DB	Dalapon	Dicamba
Dichlorprop	Dinoseb	MCPA
MCPP		

APPENDIX G
ProUCL STATISTICAL EVALUATION FOR ARSENIC
THE FORMER WILLOW STREET STATION
MANUFACTURED GAS PLANT SITE,
1640 NORTH KINGSBURY PORTION

Table G-1
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
	SB01-002	SP05-002	SP16-003	SB29-002	SB33-003
Compound/Analyte	8-10'	9-10'	15-16'	12-14'	10-12'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.2 J	5.8 UJ	9.6 J	7.2 J	17 J

Notes:
(1) J - Indicates an estimated value.
(2) UJ - Indicates an estimated non-detect value.

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
	SP35-003	SP37-002	SP37-003	SP39-003	SP40-002
Compound/Analyte	12-13'	8-9'	12-13'	10-11'	7-8'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	12 J	15 J	7.7 J	8.1 J	10 J

Notes:
(1) J - Indicates an estimated value.

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	SP40-003 14-15'	SP43-003 11-12'	SP44-002 6-7'	SP44-003 12-13'	SB46-002 16 -18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	8.3 J	9 J	13 J	9.3 J	NA

Notes:
(1) NA - Indicates sample was not analyzed for this constituent.
(2) J - Indicates an estimated value.

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	SB50-003 20 - 22'	SB54-002 14 - 16'	SB55-002 12 - 14'	SB57-002 16 - 18'	SB58-002 16 - 18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	NA	NA	NA	NA	NA

Notes:
(1) NA - Indicates sample was not analyzed for this constituent.

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
	SB59-002	WSS-CF01-001	WSS-CF02-001	WSS-CF03-001	WSS-SW03-001
Compound/Analyte	16 - 18'	3-4'	3-4'	6-7'	3-6'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	NA	7	9.5	14	11

Notes:
(1) NA - Indicates sample was not analyzed for this constituent.

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-EW03-001 3-7'	WSS-CF04-001 3-4'	WSS-CF05-002 12-13'	WSS-SW05-001 7-12'	WSS-EW05-001 3-7'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.7	13	6.3	7.9	11

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-WW05-001 8-12'	WSS-CF06-001 11-15'	WSS-EW06-001 3-12'	WSS-CF07-001 4-5'	WSS-EW07-001 3-5'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9	10	11	9.6	10

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF08-001 4-5'	WSS-EW08-001 4-5'	WSS-CF09-001 7-9'	WSS-SEW09-001 5-7'	WSS-ESW09-001 5-7'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.2	11	8.8	7.7	10

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-WSW09-001 5-7'	WSS-CF10-001 8-12'	WSS-CF11-001 12-12'	WSS-CF12-001 4-7'	WSS-EW12-002 3-7'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.7	12	10	12	11

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF13-001 5-7'	WSS-CF14-001 6'-7'	WSS-CF15-001 12-15'	WSS-EW15-001 7-12'	WSS-CF16-001 12-15'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	5.2	11	8.2	8	9.7

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-EW16-001 7-12'	WSS-CF17-001 6-7'	WSS-CF18-001 12-13'	WSS-CF19-002 17-18'	WSS-EW19-001 12-17'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.2	10	9.1	8.3	8.5

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-WW19-002 13-17'	WSS-CF20-001 4-5'	WSS-CF21-001 5-6'	WSS-CF22-001 5-6'	WSS-CF23-001 11-12'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	4.8	9.9	7.3	9.1	8.7

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-EW23-001 6-12'	WSS-CF24-001 12-12'	WSS-CF25-001 5-7'	WSS-CF26-001 5-7'	WSS-CF27-001 11-15'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	10	8	11	11	9.7

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-EW27-001 3-12'	WSS-CF28-001 7-8'	WSS-CF29-001 7-8'	WSS-CF30-001 10-11'	WSS-SW30-001 7-11'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	7.6	9	10	9.7	11

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-EW30-001 7-11'	WSS-CF31-001 15-16'	WSS-SW31-002 7-14'	WSS-WW31-001 7-14'	WSS-CF32-001 7-14'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	11	8.2	12	9.7	9.7

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF33-001 11-12'	WSS-CF34-001 11-12'	WSS-NW34-002 8-11'	WSS-EW34-001 3-11'	WSS-CF35-001 17-18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	8.9	19	12	8.1	9.2

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF36-001 17-18'	WSS-NW36-001 13-17'	WSS-CF37-001 17-18'	WSS-NW37-001 13-18'	WSS-CF38-001 17'-18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	8	9.2	8.3	10	8.1

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF39-001 19-20'	WSS-NW39-001 17-20'	WSS-SW39-001 17-20'	WSS-EW39-001 17-20	WSS-WW39-001 18-18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.5	8	8.7	8.4	9.6

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF40-001 17-18'	WSS-CF41-001 17-18'	WSS-CF42-001 17-18'	WSS-CF43-001 17-18'	WSS-CF44-001 17-18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	10	10	8.2	9.3	9.9

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF45-001 17-17'	WSS-SW45-001 6-17'	WSS-CF46-001 17-18'	WSS-SW46-001 12-17'	WSS-CF47-001 12-14'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	6.5	5.5	5.6	6.1	8.1

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF47-001 17-18'	WSS-CF48-001 17-18'	WSS-SW48-001 12-18'	WSS-CF49-001 12-14'	WSS-SW49-001 10-12'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	8.1	9.1	9.3	9.1	7.7

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF50-001 12-15'	WSS-CF51-001 16-21'	WSS-SW51-001 10-16'	WSS-EW51-001 17-21'	WSS-WW51-001 14-21'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	8.8	8.1	7.7	5.5	6.3

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-CF52-001 12-18'	WSS-NW52-001 7-15'	WSS-CF53-001 18-21'	WSS-WW53-001 12-21'	WSS-CF54-001 17-18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.9	9.1	7.3	7.5	8.3

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-NW54-001 7-17'	WSS-EW54-001 11-17'	WSS-CF55-001 18-21'	WSS-EW55-001 18-21'	WSS-CF56-001 17-18'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	9.5	8.1	8.3	9.2	7.8

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	WSS-NW56-001 7-18'	WSS-EW56-001 8-18'	WSS-CF57-001 18-21'	WSS-EW57-001 11-18'	WSS-CF58-001 7-8'
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	11	8.5	7	8.8	12

Table G-1 (continued)
Post-Remediation Subsurface Soil Analytical Results for UCL Statistical Analyses
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

	Sample Location and Depth (feet below ground surface)/Concentration				
Compound/Analyte	WSS-NW58-001 3-7'	WSS-EW58-001 3-8'			
	Priority Pollutant Metals and Total Cyanide (mg/kg)				
Arsenic	15	9.9			

Table G-2
ProUCL Raw Data - Post Remediation Subsurface Soil Samples
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Variable name	NumObs	Minimum	Maximum	Mean	Median	Sd
Arsenic	120	2.9	19	9.2867	9.2	2.2108

Table G-3
ProUCL Statistical Results - Post-Remediation Subsurface Soil Samples - Arsenic
The Former Willow Street Station Manufactured Gas Plant Site,
1640 North Kingsbury Portion

Variable: Arsenic

Raw Statistics	
Number of Valid Samples	120
Number of Unique Samples	41
Minimum	2.9
Maximum	19
Mean	9.2866667
Median	9.2
Standard Deviation	2.2108188
Variance	4.8877199
Coefficient of Variation	0.2380638
Skewness	1.058581

Gamma Statistics	
k hat	18.055164
k star (bias corrected)	17.60934
Theta hat	0.5143496
Theta star	0.5273716
nu hat	4333.2393
nu star	4226.2417
Approx.Chi Square Value (.05)	4076.1315
Adjusted Level of Significance	0.048
Adjusted Chi Square Value	4074.3624

Log-transformed Statistics		
Minimum of log data	2.9	1.0647107
Maximum of log data	19	2.944439
Mean of log data	9.031	2.2006312
Standard Deviation of lo	1.274	0.2422282
Variance of log data	1.06	0.0586745

RECOMMENDATION
Data are Non-parametric (0.05)

Use Student's-t UCL
or Modified-t UCL

Normal Distribution Test	
Lilliefors Test Statisitic	0.173478061
Lilliefors 5% Critical Value	0.080880364
Data not normal at 5% significance level	

95% UCL (Assuming Normal Distribution)	
Student's-t UCL	9.621234285

Gamma Distribution Test	
A-D Test Statistic	2.059390116
A-D 5% Critical Value	0.750273582
K-S Test Statistic	0.145887426
K-S 5% Critical Value	0.084120395
Data do not follow gamma distribution	
at 5% significance level	

95% UCLs (Assuming Gamma Distribution)	
Approximate Gamma UCL	9.628663153
Adjusted Gamma UCL	9.632844082

Lognormal Distribution Test	
Lilliefors Test Statisitic	0.136914063
Lilliefors 5% Critical Value	0.080880364
Data not lognormal at 5% significance level	

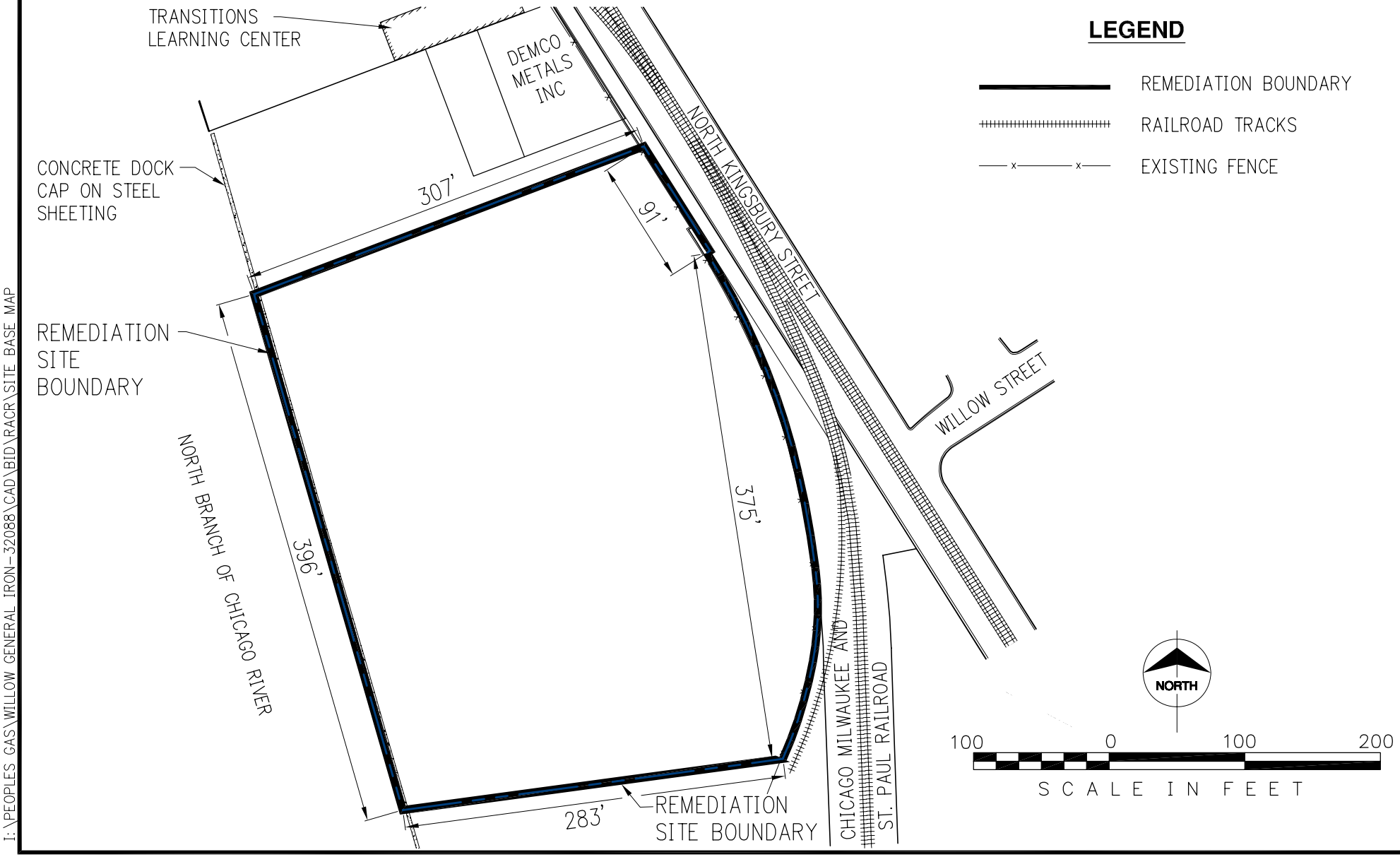
95% UCLs (Assuming Lognormal Distribution)	
95% H-UCL	9.658722495
95% Chebyshev (MVUE) UCL	10.20552066
97.5% Chebyshev (MVUE) UCL	10.59853674
99% Chebyshev (MVUE) UCL	11.37054074

95% Non-parametric UCLs	
CLT UCL	9.618629749
Adj-CLT UCL (Adjusted for skewness)	9.639468728
Mod-t UCL (Adjusted for skewness)	9.624484745
Jackknife UCL	9.621234285
Standard Bootstrap UCL	9.617167297
Bootstrap-t UCL	9.637885695
Hall's Bootstrap UCL	9.691977056
Percentile Bootstrap UCL	9.6275
BCA Bootstrap UCL	9.646666667
95% Chebyshev (Mean, Sd) UCL	10.16637627
97.5% Chebyshev (Mean, Sd) UCL	10.54702731
99% Chebyshev (Mean, Sd) UCL	11.29474259

Notes:
(1) Statistical analyses calculated by ProUCL - Version 3 software for Windows 95 (USEPA 2004).
(2) Shaded value is the recommended UCL value.

APPENDIX H
SITE BASE MAP
THE FORMER WILLOW STREET STATION
MANUFACTURED GAS PLANT SITE,
1640 NORTH KINGSBURY PORTION

SITE BASE MAP
0316075229 – COOK COUNTY
FORMER WILLOW STREET STATION (1640 NORTH KINGSBURY PORTION)–CHICAGO/
THE PEOPLES GAS LIGHT AND COKE COMPANY
SITE REMEDIATION PROGRAM
PREPARED: JUNE 2007



I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\RACR\SITE BASE MAP