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Phase I Environmental Site Assessment

Kraus-Anderson Property Montgomery Wards Automotive Service Center Bloomington, Minnesota

Prepared For

Kraus-Anderson

Project Number CMXX-98-0716 September 24, 1998

Braun Intertec Corporation



Braun Intertec Corporation

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Engineers and Scientists Serving the Built and Natural Environments'

September 24, 1998

Project No. CMXX-98-0719

Mr. Burt Dahlberg Kraus-Anderson 4220 West Shakopee Road Suite 200 Bloomington, Minnesota 55437

Dear Mr. Dahlberg:

Re: Initial Subsurface Assessment, Montgomery Wards Automotive Service Center,

Bloomington, Minnesota.

In accordance with verbal authorization received from Kraus-Anderson, Braun Intertec Corporation (Braun Intertec) conducted an initial subsurface assessment of the referenced property (site). The objective of the initial subsurface assessment was to provide an initial screening of one of the recognized environmental conditions identified during our recent Phase I ESA conducted at the site.

For a complete discussion of our evaluation, please refer to the attached report.

We appreciate the opportunity to provide professional services to you for this project. If you have any questions or comments regarding this letter or the attached report, please call me at (612) 833-4750.

Sincerely,

Jon A. Carlson, PG, CHMM

Principal

Attachment: Initial Subsurface Assessment Report

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A. Executive Summary

Braun Intertec Corporation (Braun Intertec) has performed a Phase I environmental site assessment (Phase I ESA) of the Montgomery Wards automotive service center in Bloomington, Minnesota (Site), in conformance with the scope and limitations of ASTM Standard Practice E 1527-97 for environmental site assessments.

The Site was agricultural land until development of the Montgomery Wards automotive service center and adjacent Montgomery Wards retail store in the early 1960s. The automotive service operations consisted of 10 service bays with hoists for car repair and maintenance. The automotive service center operated for at least 36 years.

This assessment has revealed no indications of recognized environmental conditions in connection with the *Site*, except for the following:

- An area of heavy petroleum staining approximately 25 feet long and 5 feet wide was observed on the north side of the automotive service center adjacent to the service bays. The staining suggests a long-term release of petroleum products. Based on the observed slope of the stained area back toward the automotive service center, this release appears to extend to soils adjacent to and under the existing automotive service center foundation and/or floor.
- An unreported release of hazardous substances occurred at the Site. According to Montgomery Ward representatives, batteries leaked acid and lead in a large battery storage area inside the Site. A manifest was discovered at the Minnesota Pollution Control Agency (MPCA) for disposal of four cubic yards of contaminated soil from the Site on August 2, 1990. The manifest identified the waste under the hazardous waste code D008 (characteristically toxic lead containing hazardous waste). This waste was shipped out-of-state for disposal. The amount of hazardous waste disposed was roughly 8,000 pounds. Braun Intertec understands Montgomery Ward provided no information to the land owner and no information was recorded in the MPCA file regarding any remedial investigation of the release at the Site, as required under federal and state environmental laws. Furthermore, the MPCA had no record of the release being reported under the "Duty to Notify" described in Minnesota Statute 115C.061.

- Operations conducted at the *Site* included engine repair work, engine fluid changes, and tire and battery replacement. Oil storage and disposal, and parts washing operations were also associated with the Montgomery Wards facility. Ten hydraulic lifts are located in the service garage. These are recognized environmental conditions, which when combined with observed staining and known releases inside the building, indicate contamination at the facility. Based on our experience with similar sites which have operated over a 30- to 40-year period, soil and groundwater contamination are commonly associated with the lifts and other operations at the *Site*.
- High boiling point petroleum hydrocarbons were previously reported in soils collected from former UST locations at the *Site*. No additional information was made available to Braun Intertec by Montgomery Wards or contained in the MPCA files. Since no additional investigation has been conducted in this area of the *Site*, further delineation is necessary to determine whether the concentrations of those compounds exceed the regulatory action levels established by the MPCA.
- There is no documentation regarding an abandoned flammable liquids sump observed at the *Site*.
- There is no documentation regarding proper abandonment/closure of a used-oil UST, which was reportedly taken out of service by Montgomery Wards after years of use at the Site.
- A PCB release associated with electrical transformers occurred in the Montgomery Wards retail sales store. The PCB impacts were reportedly addressed and non-PCB containing transformers were installed as replacements for the older transformers. No release report was provided to the property owner. No additional information regarding the PCB release was provided to Braun Intertee or contained in the MPCA files.

Braun Intertec recommends performing a Phase II environmental site assessment (Phase II ESA) at the *Site* to evaluate whether soils and/or groundwater beneath the *Site* have been adversely impacted by the recognized environmental conditions described above. The recommended Phase II ESA work includes conducting soil borings both inside and outside of the automotive service center building to evaluate the recognized environmental conditions.

The full text of this Phase I ESA report must be consulted for a complete review of the recognized environmental conditions identified at the *Site*. The report is subject to the assessment limitations set forth in Section G.

B. Introduction

B.1. Purpose

Braun Intertec Corporation (Braun Intertec) received authorization from Kraus-Anderson (property owner) to conduct a Phase I ESA of the *Site*. The purpose of this Phase I ESA was to evaluate the *Site* for indications of recognized environmental conditions. A recognized environmental condition is defined in ASTM Standard Practice E 1527-92 for environmental site assessments as:

"The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."

B.2. Scope of Services

The services provided for this project consisted of conducting this Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-97. Intentional deviations from the ASTM Standard Practice E 1527-97 for this Phase I ESA, if any, are described in Section G of this report.

C. Site Description

C.1. Site Location

The *Site* is located within the northeast quarter of the northwest quarter of Section 4, Township 27 North, Range 24 West, in the city of Bloomington, Hennepin County, Minnesota. A *Site* location map and *Site* sketch are attached in Appendices A and B, respectively.

C.2. Site and Vicinity Characteristics

At the time of this assessment, the *Site* consisted of an automotive service center with associated paved parking areas and landscaped areas. The *Site* was not in operation or occupied at the time of this assessment. The *Site* was bordered on the north by Interstate 494, on the east by an access road and commercial development, on the south by a parking lot and commercial development, and on the west by the Montgomery Wards retail store. The *Site* was located in an area of commercial development.

C.3. Environmental Liens and Additional Information

No information regarding environmental liens or chain-of-title ownership history was provided to Braun Intertec by the current owner of the *Site*.

D. Records Review

D.1. Physical Setting Information

According to the United States Geological Survey (U.S.G.S) 7.5-minute topographic map series, Bloomington, Minnesota quadrangle, the *Site* is located at an elevation of 840 feet above mean sea level (MSL) and slopes gently to the west.

The unconsolidated sedimentary deposits in the vicinity of the *Site* are Pleistocene Late Wisconsinan upper terrace deposits. These deposits consist of sand, gravelly sand, and loamy sand overlain by thin deposits of silt, loam or organic sediment (Meyer and Hobbs, 1989).

The uppermost bedrock unit in the vicinity of the *Site* is the Lower Ordovician Prairie du Chien Group (Bloomgren, 1985). The Prairie du Chien Group is described as a light pink to grey, thinto thick-bedded dolomite and sandy dolomite with some interbedded quartzose sandstone and some shale (Bloomgren, 1985).

According to published geologic and hydrogeologic information, the general groundwater flow direction within the unconsolidated sedimentary deposits in the vicinity of the *Site* is likely to the south/southeast, toward the Minnesota River (Kanivetsky, 1989). However, the local direction of groundwater flow may be affected by nearby streams, lakes, wells, and/or wetlands. The general

groundwater flow direction within the uppermost bedrock aquifer in the vicinity of the *Site* (Prairie du Chien aquifer) is likely to the southeast, toward the Minnesota River (Kanivetsky, 1989).

The Site-specific groundwater flow direction was not determined through direct measurement during this assessment. Additional field investigation, beyond the Scope of Services of this assessment, would be required to determine this information.

D.2. Regulatory Information

Braun Intertec obtained regulatory information pertaining to the *Site* and surrounding area from VISTA Environmental Information, Inc. (VISTA). The VISTA information reports are compilations and summaries of current federal and state regulatory lists and databases. The regulatory information compiled by VISTA is reported in the form of Federal Database Records and State Database Records, which are attached in Appendix C.

D.2.a. Federal Database Records. The Federal Database Records report summarized the following United States Environmental Protection Agency (USEPA) databases and lists, which were evaluated by VISTA for current listings of verified and potential hazardous waste problem facilities located at, adjacent to or within ASTM Standard Search Distances from the *Site*:

- USEPA National Priorities List (NPL). The NPL is the USEPA's national listing of uncontrolled or abandoned hazardous waste facilities identified for priority remedial actions under the Superfund Program.
- USEPA Corrective Action Report (CORRACTS). CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
- USEPA Resource Conservation and Recovery Information System (RCRIS), Large-Quantity Generators (LQG), Small-Quantity Generators (SQG) and Treatment, Storage, and Disposal Facilities (RCRIS-TSD). The RCRIS (LQG, SQG and TSD) is a listing of facilities that are required to register their hazardous waste activity under the Resource Conservation and Recovery Act (RCRA).
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS). The CERCLIS is the USEPA's national listing of actual and potential hazardous waste facilities. This listing includes those facilities for which a "No Further Remedial Action Planned" (NFRAP) status has been determined.
- USEPA Violations/Enforcement Actions (VIOL). RCRA Violators are facilities which
 have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are
 enforcement actions taken against RCRA violators.

- USEPA Toxic Release Inventory (TRIS). TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under Records of Emergency Release Notification.
- USEPA Emergency Response Notification System (ERNS). The ERNS is the USEPA's national listing of releases of oil and hazardous substances reported to the USEPA, U.S. Coast Guard, the National Response Center and the Department of Transportation.

Braun Intertee also reviewed the Unmapped Sites list provided by VISTA, which is a compilation of facilities from all of the above databases that could not be specifically located by VISTA. Please note that limited information is provided by VISTA for facilities listed on the Unmapped Sites list. Some facilities may not be able to be specifically located due to the lack of information provided. Therefore, the potential impact to the *Site* from facilities listed on the Unmapped Sites list cannot always be determined based on the available information.

The following table contains a summary of the findings:

Table 1

Database	Target Property	Search Distance (Miles)	< 1/8	1/8-1/4	1/4-1/2	1/2-1	Total Listed
NPL*	0	1	0	0	0	0	0
CORRACTS	0	1	0	0	0	0	0
RCRIS-TSD*	0	1	0	0	0	0	0
CERCLIS*	0	1/2	0	· 1	0		1
RCRIS-VIOL	0	1/4	0	1			1
TRIS	0	1/4	0	1			1
ERNS*	0	1/8	0				0
RCRIS-GNRTR*	1	1/8	8				9

⁼ Required by the ASTM Standard

A review of the VISTA report revealed that the *Site* was listed on the RCRIS-SQG database along with eight other facilities. Identification of the *Site* on the RCRIS-GNRTR database indicates that the operator is a licensed generator of hazardous waste. Please refer to Section E.3. of this report for a discussion of hazardous substances used, stored and generated at the *Site*.

Please refer to Appendix C of this report for a listing of the CERCLIS, RCRIS-VIOL and TRIS facilities located within corresponding ASTM Standard specified search distances of the Site. It is the opinion of Braun Intertec that none of the off-site facilities is likely to have had an adverse impact on the Site.

Please refer to Appendix C of this report for a listing of unmapped facilities within 1-mile of the *Site*. It is the opinion of Braun Intertec that none of these facilities is likely to have had an adverse impact on the *Site*.

D.2.b. State Database Records. The State Database Records report summarized the State of Minnesota databases and lists. VISTA evaluated the following State Database Records for current listings of verified and potential problem facilities located on, adjacent to, or within ASTM Standard search distances from the *Site*:

- State Superfund Permanent List of Priorities (SPL). SPL records are the states' equivalent to CERCLIS. These facilities may or may not already be listed on the federal CERCLIS list.
- State Voluntary Investigation and Cleanup Program (SCL). The SCL is the MPCA's registry of properties at which a voluntary investigation and cleanup (VIC) program has been or is being conducted. The MPCA staff provide technical review of the investigation and any necessary remedial activities. A number of these properties have been investigated and cleaned up or found not to require any cleanup work.
- Leaking Underground Storage Tank Incident Reports (LUST). LUST records contain an inventory of reported leaking underground storage tank incidents.
- Solid Waste Facilities/Landfill Sites (SWF/LS). SWF/LS-type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state.
- Registered Underground Storage Tanks (UST) and Aboveground Storage Tanks (AST). USTs and ASTs are regulated under Subtitle I of the RCRA and must be registered with the state department responsible for administering the UST and AST program.

UST/AST*

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Braun Intertec also reviewed the Unmapped Sites list provided by VISTA, which is a compilation of facilities from all of the above databases that could not be specifically located by VISTA. Please note that limited information is provided by VISTA for facilities listed on the Unmapped Sites list. Some facilities may not be able to be specifically located due to the lack of information provided. Therefore, the potential impact to the *Site* from facilities listed on the Unmapped Sites list cannot always be determined based on the available information.

The following table contains a summary of the findings:

Search Total Target Distance 1/4-1/2 1/2-1 1/8-1/4 Listed (Miles) < 1/8 Database **Property** 0 0 SPL* 0 1 0 0 0 2 SCL 0 1 0 1 1 0 7 9 16 LUST* 0 1/2 0 2 3 SWF/LS* 0 1/2 1

7

Table 2

1/8

According to the information provided by VISTA, the *Site* was listed as a UST/AST facility. Eight USTs and one AST reportedly had been used at the *Site*. According to the VISTA records, seven USTs were removed from the *Site*; one fuel-oil UST and one waste-oil AST were still present. Seven other facilities also were listed as UST/AST facilities. A UST facility indicates that an underground storage tank(s) is registered at that location and does not imply that a release has occurred at the UST facility. However, the potential exists for adverse affects to the *Site* from on-*Site* USTs.

Please refer to Appendix C of this report for a listing of the SCL, LUST and SWF/LS facilities located within corresponding ASTM Standard specified search distances of the *Site*. It is the opinion of Braun Intertec that none of the listed facilities is likely to have had an adverse impact on the *Site*.

⁼ Required by the ASTM Standard

Please refer to Appendix C of this report for a listing of unmapped facilities within 1 mile of the *Site*. It is the opinion of Braun Intertec that none of these facilities is likely to have had an adverse impact on the *Site*.

D.2.c. MPCA File Review. Braun Intertec contacted Ms. Paula O'Keefe with the MPCA for information regarding hazardous materials disposal from the Site. Ms. O'Keefe searched for hazardous waste disposal manifests registered during the last ten years under the Site's RCRA SQG number: MND149836405. Ms. O'Keefe noted that the majority of manifests were for disposal of liquid wastes including solvents and brake fluid through Safety Kleen. However, Ms. O'Keefe indicated that Montgomery Wards registered a manifest for disposal of 4 cubic yards of a hazardous solid on August 2, 1990. This waste was identified as D008: a characteristically toxic lead containing hazardous waste. This waste was reportedly disposed of at an out-of-state disposal facility. Assuming a density for the solid hazardous waste of 1 ton per cubic yard (typical density for light soil), the hazardous waste would have weighed approximately 4 tons or 8,000 pounds.

D.3. Local Government Information

D.3.a. City of Bloomington. Braun Intertec interviewed Mr. John Nelson of the City of Bloomington Environmental Services Division. Mr. Nelson indicated that the city had no records regarding UST removal or potential impacts related to USTs at the Site. Mr. Nelson indicated that a PCB release had occurred from transformers in the Montgomery Wards retail sales store. Mr. Nelson reported that General Electric Corporation acted to address this release. General Electric Corporation contracted with Serco to conducted environmental screening. PCB impacts were reportedly addressed and non-PCB containing transformers were installed as replacement for the older transformers. No additional information regarding the PCB release was provided.

D.3.b. Hennepin County. Braun Intertec has contact Hennepin County for information regarding the *Site*. No information has yet been received.

D.4. Historical-Use Information

D.4.a. City Directory Information. Braun Intertec reviewed the R. L. Polk and Company Minneapolis Suburban Directories for the years 1956, 1962, 1967, 1972, 1977, 1982, and 1988 at the Minnesota Historical Society for information pertaining to the *Site* and surrounding area. The *Site* was first listed in 1962 and in subsequent directories as "Montgomery Wards."

D.4.b. Aerial Photographs. Braun Intertec obtained and reviewed aerial photographs dated 1937, 1945, 1953, 1957, 1964, 1971, 1978, 1987, and 1997 from the University of Minnesota Wilson Library. Copies of selected aerial photographs are attached in Appendix D.

The Site appeared as agricultural land in the 1937, 1945, 1953 and 1957 aerial photographs. The Montgomery Wards automotive service center and adjacent development were apparent in the 1964 aerial photograph. In the 1971 aerial, the automotive service center appeared to have been expanded, as compared to the 1964 aerial photograph. The surrounding commercial development also intensified from 1964 to 1971. The Site appeared unchanged in subsequent aerial photographs.

No obvious indications of potential sources of environmental impairment such as landfills, dumping or bulk tank farms were noted at the *Site* or on areas adjacent to the *Site* in any of the aerial photographs reviewed.

D.4.c. Historical Topographic Maps. Braun Intertec obtained and reviewed historical USGS topographic maps of the Bloomington, Minnesota, quadrangle dated 1954, 1967, photorevised 1972 and photorevised 1980. The *Site* was vacant in the 1954 map. Areas adjacent to the *Site* were also vacant. The *Site* appeared developed with the existing automotive center in the 1967, photorevised 1972 and photorevised 1980 maps. Copies of historical topographic maps are included in Appendix F.

No obvious indications of potential sources of environmental impairment such as landfills, gravel pits or bulk tank farms were noted at the *Site* or on areas adjacent to the *Site* in any of the maps reviewed.

D.4.d. Sanborn Fire Insurance Maps. Braun Intertec attempted to review Sanborn Fire Insurance Maps for information pertaining to the *Site*. No map coverage was found for the *Site*.

D.5. Other Records Reviewed

D.5.a. Geological Survey Water Well Database. The Minnesota Geological Survey (MGS) maintains a limited database of water well records called the Minnesota County Well Index (MCWI). Not all private water wells are listed in that database. Our review of the MCWI database revealed no documentation of water wells located on the *Site*.

E. Information from Site Reconnaissance and Interviews

A Site reconnaissance was conducted by a Braun Intertec environmental scientist on August 17, 1998. Braun Intertec obtained information from the following individuals regarding the Site:

• Mr. David Lighthall, field engineer, Montgomery Wards (Site occupant)

E.1. Known Current and Past Uses of the Site and Adjoining Properties

At the time of this assessment, the *Site* consisted of an automotive service center with associated paved parking areas and landscaped areas. The *Site* was not in operation during this assessment. The *Site* was bordered on the north by Interstate 494, on the east by an access road and retail development, on the south by a parking lot and on the west by the Montgomery Wards retail store. A *Site* sketch and *Site* photographs are attached in Appendices B and E, respectively.

Mr. Lighthall indicated that he has been familiar with the *Site* for approximately 4 years. Mr. Lighthall stated that the automotive service center was constructed more than 25 years ago. Mr. Lighthall was unaware of the previous use of the *Site* prior to construction of the automotive service center.

The automotive service center contained a main garage area, a battery storage area and a tire storage area. Hydraulic lift systems, bulk motor oil ASTs, floor drains, two flammable liquids sumps and ten to twenty 55-gallon drums containing petroleum products were observed in the automotive service center.

Mr. Lighthall stated that the floor drains observed were routed through flammable liquids sumps prior to connecting to the sanitary sewer system. Safety Kleen was contracted to handle wastes from the flammable liquids sumps and a solvent based automotive parts degreasing system. Mr. Lighthall indicated that Safety Kleen had recently pumped liquids from one of the observed flammable liquids sumps.

Mr. Lighthall indicated that the concrete floor in the battery storage room had severely deteriorate and had to be replaced. Mr. Lighthall indicated that an environmental consultant had been contracted to oversee the concrete removal and disposal. In addition, Mr. Lighthall indicated that soils beneath the concrete slab were removed and disposed of as hazardous waste. Mr. Lighthall could not provide manifests or information regarding the environmental consultant or the

contractor involved with the concrete and soil removal. No information was provided by Mr. Lighthall regarding the extent of the lead-impacted soil or whether all of the lead-impacted soil was removed from the *Site*.

Two areas of asphalt patch were observed in the parking area adjacent to the south side of the automotive center. The eastern asphalt patch area contained five concrete patches consistent with soil borings. An abandoned flammable liquids sump was observed in the concrete sidewalk adjacent to the western asphalt patch area. A 4-inch-diameter steel pipe was noted protruding from the sidewalk near the abandoned flammable liquids sump.

E.2. Site Layout

During the reconnaissance, the *Site* topography appeared relatively flat. The concrete sidewalk around the automotive service center had settled and appeared to slope from the parking lot toward the automotive service center in several areas including an area of heavily stained pavement on the north side of the building, adjacent to the service bays.

E.3. Hazardous Substances and Petroleum Products

During the *Site* reconnaissance, heavy petroleum product staining was observed on the concrete floor in the automotive service center and on the concrete sidewalk on the north side of the automotive service center.

E.4. Storage Tanks

Mr. Lighthall indicated that waste-oil USTs were removed from the *Site*. Mr. Lighthall stated that Twin Cities Testing Corporation (TCT) conducted a subsurface investigation in the former location of five of these USTs. These five USTs reportedly had been located under the eastern patch area observed in the *Site* parking lot. Results of this assessment suggested that no release associated with these five USTs had occurred. However, analytical results presented in the TCT report indicated that petroleum hydrocarbons were present in subsurface soils associated with this location. No information was provided by Mr. Lighthall or in the TCT report regarding other UST removals at the *Site*. In addition, Mr. Lighthall did not provide any information regarding the 250-gallon AST listed in the VISTA report. No information was provided regarding the second asphalt patch area or the abandoned flammable liquids sump observed on the south side of the building. A copy of the TCT report is included in Appendix G.

E.5. Potential PCB-Containing Equipment

Mr. Lighthall was unaware of potential PCB-containing electrical equipment at the Site.

E.6. Indications of Solid Waste Disposal

No indications of the disposal of solid waste, or dumping were noted at the *Site*. In addition, Mr. Lighthall indicated that he was not aware of any incidence of dumping or landfilling at the *Site*.

Solid and recyclable wastes generated at the *Site* were disposed of in dumpsters serviced by BFI. Waste solvents and flammable liquids were reportedly collected by Safety Kleen. Waste batteries were reportedly collected by Exide Battery.

E.7. Utilities

Mr. Lighthall indicated that the *Site* is connected to City of Bloomington water and sewer utilities. The *Site* building is heated by natural gas furnaces and cooled by electric rooftop air conditioners.

E.8. Additional Information

Mr. Lighthall stated that he was not aware of any water wells or septic systems associated with the *Site*. Mr. Lighthall also stated he was not aware of any environmental concerns associated with the *Site*.

F. Findings and Conclusions

Braun Intertec Corporation (Braun Intertec) has performed a Phase I environmental site assessment (Phase I ESA) of the Montgomery Wards automotive service center in Bloomington, Minnesota (Site), in conformance with the scope and limitations of ASTM Standard Practice E 1527-97 for environmental site assessments.

The *Site* was agricultural land until development of the Montgomery Wards automotive service center and adjacent Montgomery Wards retail store in the early 1960s. The automotive service operations consisted of 10 service bays with hoists for car repair and maintenance. The automotive service center operated for at least 36 years.

This assessment has revealed no indications of recognized environmental conditions in connection with the *Site*, except for the following:

- An area of heavy petroleum staining approximately 25 feet long and 5 feet wide was observed on the north side of the automotive service center adjacent to the service bays. The staining suggests a long-term release of petroleum products. Based on the observed slope of the stained area back toward the automotive service center, this release appears to extend to soils adjacent to and under the existing automotive service center foundation and/or floor.
- An unreported release of hazardous substances occurred at the *Site*. According to Montgomery Ward representatives, batteries leaked acid and lead in a large battery storage area inside the *Site*. A manifest was discovered at the Minnesota Pollution Control Agency (MPCA) for disposal of four cubic yards of contaminated soil from the *Site* on August 2, 1990. The manifest identified the waste under the hazardous waste code D008 (characteristically toxic lead containing hazardous waste). This waste was shipped out-of-state for disposal. The amount of hazardous waste disposed was roughly 8,000 pounds. Braun Intertec understands Montgomery Ward provided no information to the land owner and no information was recorded in the MPCA file regarding any remedial investigation of the release at the *Site*, as required under federal and state environmental laws. Furthermore, the MPCA had no record of the release being reported under the "Duty to Notify" described in Minnesota Statute 115C.061.
- Operations conducted at the *Site* included engine repair work, engine fluid changes, and tire and battery replacement. Oil storage and disposal, and parts washing operations were also associated with the Montgomery Wards facility. Ten hydraulic lifts are located in the service garage. These are recognized environmental conditions, which when combined with observed staining and known releases inside the building, indicate contamination at the facility. Based on our experience with similar sites which have operated over a 30- to 40-year period, soil and groundwater contamination are commonly associated with the lifts and other operations at the *Site*.

- High boiling point petroleum hydrocarbons were previously reported in soils collected from former UST locations at the *Site*. No additional information was made available to Braun Intertec by Montgomery Wards or contained in the MPCA files. Since no additional investigation has been conducted in this area of the *Site*, further delineation is necessary to determine whether the concentrations of those compounds exceed the regulatory action levels established by the MPCA.
- There is no documentation regarding an abandoned flammable liquids sump observed at the Site.
- There is no documentation regarding proper abandonment/closure of a used-oil UST, which was reportedly taken out of service by Montgomery Wards after years of use at the Site.
- A PCB release associated with electrical transformers occurred in the Montgomery Wards retail sales store. The PCB impacts were reportedly addressed and non-PCB containing transformers were installed as replacements for the older transformers. No release report was provided to the property owner. No additional information regarding the PCB release was provided to Braun Intertec or contained in the MPCA files.

Braun Intertec recommends performing a Phase II environmental site assessment (Phase II ESA) at the *Site* to evaluate whether soils and/or groundwater beneath the *Site* have been adversely impacted by the recognized environmental conditions described above. The recommended Phase II ESA work include conducting soil borings both inside and outside of the automotive service center building to evaluate the recognized environmental condition.

G. Assessment Limitations

No intentional deviations from the ASTM Standard Practice E 1527-97 were made in the completion of this Phase I ESA for the *Site*.

The findings and conclusions submitted in this report are based on the procedures described in the ASTM Standard Practice E 1527-97. As a result, the scope of services for this project did not include the completion of soil borings, the installation of groundwater monitoring wells or the

collection of soil or groundwater samples. In addition, the scope of services for this project did not include collecting or analyzing samples from the *Site* for the presence of asbestos, PCBs, radon or urea formaldehyde.

In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession practicing in the same locality. No other warranty is made or intended.

H. Qualifications of Environmental Professionals

A Braun Intertec Statement of Qualifications for this Phase I ESA project will be provided upon request.

I. References

Bloomgren, B. A., Cleland, J. M., and Olsen, B. M., 1989, Depth to bedrock and bedrock topography, in Balban, N. H., ed., Geologic Atlas - Hennepin County, Minnesota: University of Minnesota - Minnesota Geological Survey, County Atlas Series, Atlas C-4, Plate 4, Scale 1:100,000.

Kanivetsky, R., 1989a, Quaternary Hydrogeology, in Balban, N. H., ed., Geologic Atlas - Hennepin County, Minnesota: University of Minnesota - Minnesota Geological Survey, County Atlas Series, Atlas C-4, Plate 5, Scale 1:133,333.

Kanivetsky, R., 1989b, Bedrock Hydrogeology, in Balban, N. H., ed., Geologic Atlas - Hennepin County, Minnesota: University of Minnesota - Minnesota Geological Survey, County Atlas Series, Atlas C-4, Plate 6, Scale 1:150,000.

Meyer, G. N., and Hobbs, H. C., 1989, Surficial Geology, in Balban, N. H., ed., Geologic Atlas - Hennepin County, Minnesota: University of Minnesota - Minnesota Geological Survey, County Atlas Series, Atlas C-4, Plate 3, Scale 1:100,000.

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 1997, Annual Book of ASTM Standards, Vol. 11.04, E 1527-97.

Confidential

Appendices

A: Site Location Map

B: Site Sketch

C: VISTA Information Solutions, Inc. Report

D: Aerial Photographs

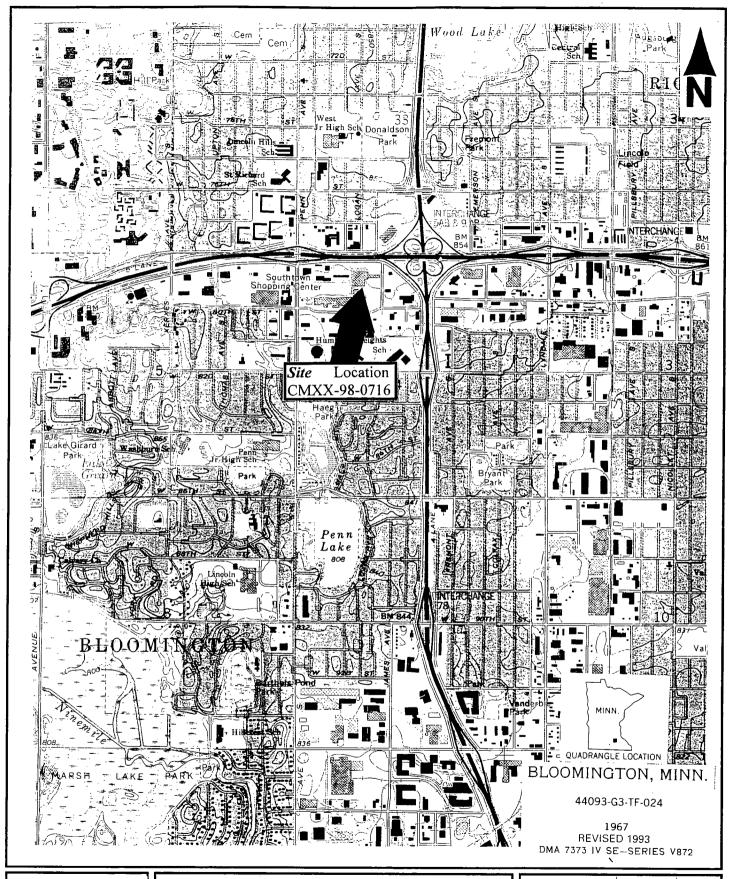
E: Site Photographs

F: Historical Topographic Maps

G: Twin Cities Testing Corporation Report dated November 20, 1991

Appendix A

Site Location Map



BRAUN" INTERTEC

Site Location Map

Phase I Environmental Site Assessment Montgomery Wards Service Center Southtown Mall Bloomington, Minnesota

INT	DATE	SHEET
DRAWN BY: JMG	09/18/98	1, 1
APP'D BY: ARL		OF
JOB NO. CMXX-98-0716		1 1
DWG. NO. 1	FIGURE NO.	1
SCALE 1: 24,000]	

Appendix B

Site Sketch

Appendix C

VISTA Information Solutions, Inc. Report

SITE ASSESSMENT PLUS REPORT

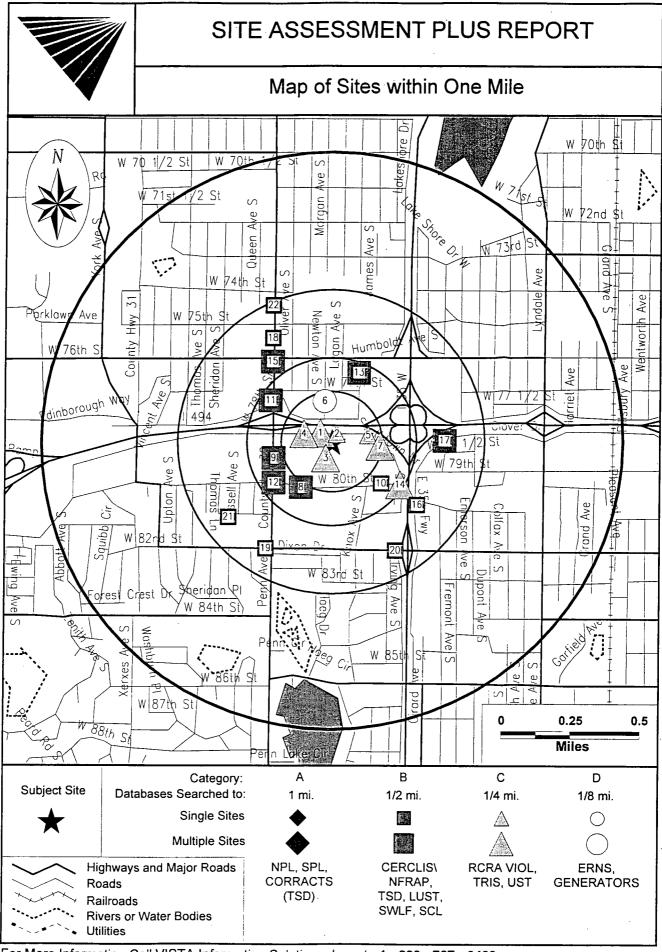
PROPERTY INFORMATION		CLIENT INFORMATION	· • •
Project Name/Ref #: Not Provided Montgomery Wards 7831 Southtown Center Bloomington, MN 55431 Latitude/Longitude: (44.860977, 93.303984)			

	Site Dist	ribution Summary	within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Da	tabase - Type	of Records				
A) Database	s searched to	o 1 mile:				<u> </u>
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS	RCRA Corrective Actions	0	0	0	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Database	s searched to	o 1/2 mile:				
STATE	SCL	State equivalent CERCLIS list	o	1	1	-
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	1	0	•
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	0	7	9	- ,
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	1	2	
C) Databases	s searched to	1/4 mile:				
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	1	-	•
US EPA	TRIS	Toxic Release Inventory database	0	1	-	
STATE	UST/AST	Registered underground or aboveground storage tanks	8	13	-	-
D) Databases	s searched to	1/8 mile:				
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	9	-	-	•
STATE	SPILLS	State spills list	1	•	-	



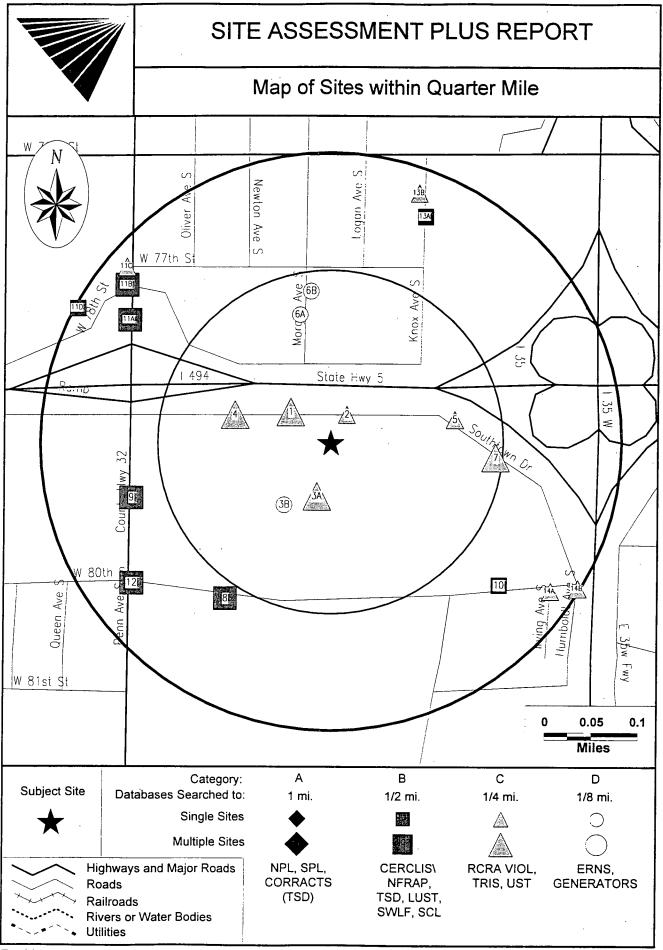
This report meets the ASTM standard E-1527 for standard federal and state government database research in a Phase I environmental site assessment. A (-) indicates a distance not searched because it exceeds these ASTM search parameters.
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NOTES
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For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403 Report ID: 000674000

Date of Report: August 28, 1998



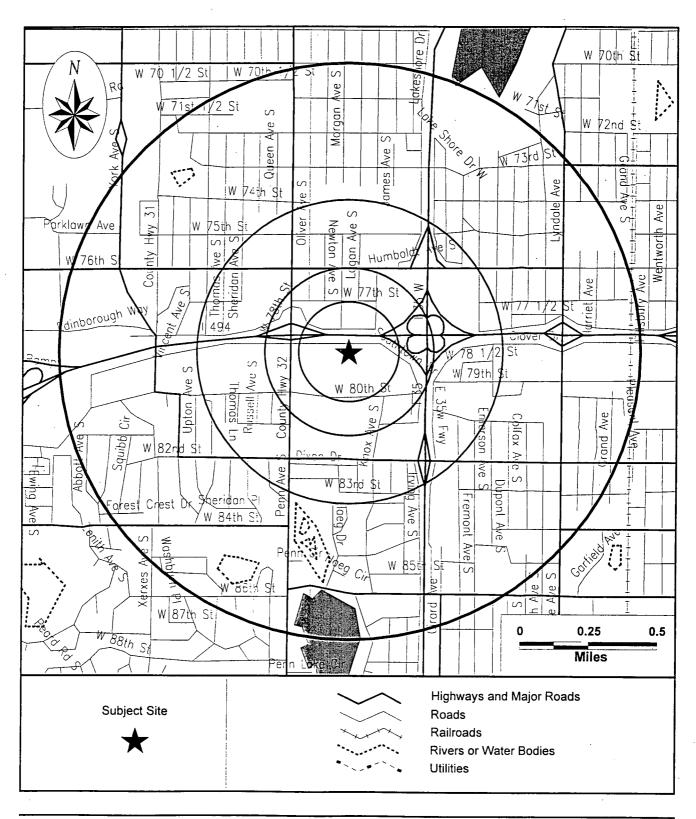
For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403 Report ID: 000674000

Date of Report: August 28, 1998



SITE ASSESSMENT PLUS REPORT

Streët Map



SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

		E'th 's top		Α			٠. :	В		T	C			D	
MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)			S			VFRAP		int.				W. 1. 1. 1. 1.		
		VISTA ID DISTANCE DIRECTION	NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	RCRA VIOL TRIS	UST/AST	ERNS	GNRTR	SPILLS
1	PARKING LOT 2016 W 78 ST MINNEAPOLIS, MN 55431	630520 0.00 MI NA									-	x			
1	WALSER IMPORTS 2000 W 78TH ST MINNEAPOLIS, MN 55431	458512 0.00 MI NA												x	
2	MCCARTHYS WALLY OLDSMOBILE 1900 W 78TH ST MINNEAPOLIS, MN 55431	263496 0.00 MI NA						-				x		x	
ЗА	SOUTHTOWN CINEMA 7801 SOUTHTOWN CENTER MINNEAPOLIS, MN 55431	2941537 <0.01 MI S										x			
зА	WHITE WAY CLEANERS AND LAUNDERERS INC 7925 SOUTHTOWN CTR MINNEAPOLIS, MN 55431	468583 <0.01 MI S												x	
3A	SOUTHTOWN MONTGOMERY WARD 7831 SOUTHTOWN CENTER MINNEAPOLIS, MN 55431	629885 <0.01 MI S										×			
3B	MONTGOMERY WARD NO 1190 7831 S TOWN CTR MINNEAPOLIS, MN 55431	282775 0.02 MI SW												x	
4	WALSER BUICK INC 2100 W 78TH ST MINNEAPOLIS, MN 55431	458510 0.04 MI W										x		x	
4	GOODYEAR AUTO SVC CTR 2115 W 78TH ST MINNEAPOLIS, MN 55431	175727 0.05 MI W										x			
5	NAEGELE OUTDOOR ADVERTISING 1700 W 78TH ST MINNEAPOLIS, MN 55431	289093 0.08 MI E										x		x	
6A	O DONNELL CLEANERS INC 7748 MORGAN S MINNEAPOLIS, MN 55423	306290 0.08 MI N												x	
6B	ABRA AUTO BODY AND GLASS 7725 MORGAN AVE S MINNEAPOLIS, MN 55423	2940336 0.10 MI N		,										x	



7 4	THE ADJACENT	ADEA	ing.	Α			В	2		С	:		D	
MAP	PROPERTY AND THE ADJACENT (within 1/8 mile)	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS	SPL	CERCLIS/NFRAP	TSD	LUST SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	F	SPILLS
7	HAROLD CHEVROLET 1601 SOUTHTOWN DR MINNEAPOLIS, MN 55431	7462534 0.11 MI E											-	x
7	HAROLD CHEVROLET INC 1601 SOUTHTOWN DR MINNEAPOLIS, MN 55431	187838 0.12 MI E									x		x	

			M	Α		4.0	ją,	В	:h_:	W)	<u> </u>	С		T T	D	\neg
MAP ID	WAVE CAR WASH 2151 W 80TH ST MINNEAPOLIS, MN 55431	VISTA ID DISTANCE DIRECTION 1949943 0.14 MI SW	NPL	CORRACTS	Jas	108	CERCLIS/NFRAP		X FOST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
8	D/B/A WAVE EXPRESS SOUTH HENN 2151 W 80TH ST MINNEAPOLIS, MN 55431 SOUTHTOWN TIRE CTR 7901 PENN AVE S	1949942 0.14 MI SW 391720 0.16 MI W											x x		•	
9	MINNEAPOLIS, MN 55431 SOUTHTOWN TIRE CENTER 7901 PENN AVE S MINNEAPOLIS, MN 55431	6750561 0.16 MI W							x							
9	UNOCAL (CLOSED) 7900 PENN AVE S MINNEAPOLIS, MN 55431	632960 0.17 MI W											x			
10	SOUTHTOWN FREEWAY TOYOTA 1750 W 80TH ST MINNEAPOLIS, MN 55431	391711 0.18 MI SE							x				X		•	
11A	WALSER BUICK ISUZU 7745 PENN AVE S MINNEAPOLIS, MN 55423	2940675 0.19 MI NW											х			
11A	UNO VEN 76 SOUTHTOWN GREEN BROS 7744 PENN AV S MINNEAPOLIS, MN 55423	1954320 0.20 MI NW			j								x			
11A	MOBIL SOUTHTOWN SERVICE 7744 PENN AVE S MINNEAPOLIS, MN 55423	886269 0.20 MI NW							x							
I	CENTURY COURT APARTMENT WEST 7720 PENN AVE MINNEAPOLIS, MN 55423	6746440 0.21 MI NW							x							



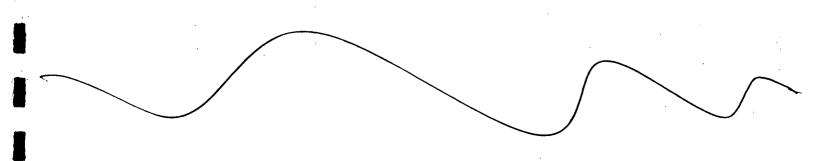
1			-	:A				В		- -		C		<u> </u>	D	
MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)			CORRACTS	Ye water, serie		CERCLIS/NFRAP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			VIOL		ST		2	S
		VISTA ID DISTANCE DIRECTION	N P	CORF	SPL	SCL	CERC	TSD	LUST	SWLF	RCRA	TRIS	UST/AS	ERNS	GNRTR	SPILLS
11B	CENTURY COURT APARTMENT WEST	1954319 0.22 MI NW							X							
11C	CENTURY COURT WEST 7720 PENN AVE S MINNEAPOLIS, MN 55423	3850309 0.23 MI NW											х			
11D	BELTLINE DUMP PARK CENTER BOULEVARD AND 39TH ST MINNEAPOLIS, MN 55416	43658 0.25 MI W					X			X						
12	SOUTHTOWN SPUR 7999 PENN AVE S MINNEAPOLIS, MN 55431	391718 0.20 MI SW						-					X			
12	JIFFY LUBE 7999 PENN AVENUE SOUTH MINNEAPOLIS, MN 55431	4902688 0.20 MI SW											x			
12	SOUTHTOWN SPUR STATION 7999 PENN AVE S MINNEAPOLIS, MN 55431	6751409 0.20 MI SW							x							
12	FREEWAY DODGE INC 8011 PENN AVE S MINNEAPOLIS, MN 55431	160001 0.21 MI SW				-							x		•	
12	BLOOMINGTON CHRY PLY JEEP EAGLE INC 8000 PENN AVE SOUTH MINNEAPOLIS, MN 55431	50875 0.21 MI SW											X		•	
13A	LEASEBACK PROPERTIES 7643 LOGAN 7634 KNOX MINNEAPOLIS, MN 55423	4912669 0.20 MI NE				x										
	BARREL FINISH INC. 7630 KNOX AVE. S. MINNEAPOLIS, MN 55423	38243 0.22 MI NE					-				x	x			•	
14A	HYUNDAI HAROLD 1701 W 80TH ST MINNEAPOLIS, MN 55431	2938134 0.22 MI SE											x			
14B	BURNET PROPERTY 1501 W 80TH ST MINNEAPOLIS, MN 55431	5411002 0.25 MI SE											х			



			T	Α		ſ		В			<u> </u>	С		Γ	D	
MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	£		ACTS			CERCLIS/NFRAP			4 JF 84 4	VIOL		ST		6 2	(O
		VISTA ID DISTANCE DIRECTION	NPL	CORRACTS	SPL	SCL	CERC	TSD	LUST	SWLF	RCRA VIOI	TRIS	UST/A	ERNS	GNRTR	SPILLS
15	CENTURY COURT APARTMENTS WEST 7620 PENN AVE MINNEAPOLIS, MN 55423	6746442 0.30 MI NW	1						X							
15	CENTURY COURT APARTMENTS WEST 7610 PENN AVE MINNEAPOLIS, MN 55423	6746443 0.31 MI NW							X							
15	CENTURY COURT APARTMENTS WEST 7600 PENN AVENUE S MINNEAPOLIS, MN 55423	1954318 0.32 MI NW							X				•			
16	EAST BUILDING 8053 E BLOOMINGTON FREEWAY MINNEAPOLIS, MN 55420	5656810 0.33 MI SE							x							
17	BUDGET RENT A TRUCK 1217 S CLOVER DR MINNEAPOLIS, MN 55420	6748766 0.35 MI E							x							
17	ALLOY HARDFACING AND ENGINEERI 1201 CLOVER DR S MINNEAPOLIS, MN 55420	13568 0.36 MI E				X									•	
17	FREEWAY PROPERTIES INC 1201 CLOVER DR MINNEAPOLIS, MN 55420	5300927 0.36 MI E							x							-
18	CHURCH OF SAINT RICHARD 7540 PENN AVE S MINNEAPOLIS, MN 55423	6750679 0.38 MI NW							x							
	ABANDONED DUMP NEAR 82ND ST W PENN AVE MINNEAPOLIS, MN 55437	6478332 0.40 MI SW								х						
	COMMERCE BLDG 8200 HUMBOLDT AVE S MINNEAPOLIS, MN 55431	3423568 0.40 MI SE							x				•			
21	ABANDONED DUMP SW OF 81ST ST W RUSSELL AVE S MINNEAPOLIS, MN 55431	6478366 0.41 MI SW								x						
22	LINCOLN HILLS ELEMENTARY SCHOOL 7440 PENN AVE S MINNEAPOLIS, MN 55423	6746446 0.49 MI NW							x							



		CITES IN THE CURROLINGING AREA		Α			В			С			D	
MAP ID	The state of the s	SITES IN THE SURROUNDING AREA (within 1/2 -1 mile)		ACTS	Amilia de La Companya del Companya del Companya de la Companya de	LIS/NFRAP			VIOL		ST		~	8
			VISTA ID DISTANCE DIRECTION	CORR	SPL	SCL CERC	TSD	LUST	RCRA	TRIS	UST/A	ERNS	GNRT	SPILL
		No Record												





	· · · · · · · · · · · · · · · · · · ·				A	1			В		· j		С		1	D	
UNMAPPE	D SITES						3,411				4 45						
		vist/			RACT			CERCLIS/NFRAP		Talasa		A VIOL		UST/AST	တ	TR	LS
		VISTA	(ID	N N	8	SPL	SCL	CER	TSD	LUST	SWLF	RCRA	TRIS	UST	ERNS	GNRTR	SPILLS
NAEGLE SIGN CO		7023	771					-									
1700 W 78TH ST MINNEAPOLIS, MN 55423			İ							X							
BLOOMINGTON DRY CLEANERS		7023	521			┪						┢				-	
MINNEAPOLIS, MN 55420										X							
BLOOMINGTON FIRE DEPARTMENT	NT	6702	143														
10 W 9THST ST														X			
MINNEAPOLIS, MN 55420 KELLEY FUELS INC		4143	133	\dashv	-	-	-										
VARIOUS PORTABLE TANKS														x			
MINNEAPOLIS, MN 55420																	
WALSER BUICK	• ,	6749	755			\exists											\neg
2100 W 78TH ST						i				X							
MINNEAPOLIS, MN 55423		4912	520	_	_	_										_	ᆜ
RICHFIELD MITSUBISHI 920W 78TH STREET 901 W 77 1/2	STREET	4912	20				x										
MINNEAPOLIS, MN 55423	OTTLL					ı	^										
MERIDIAN CROSSINGS		7023	769		_	┪					_						\dashv
1205 WEST 77TH STREET					i	-	X										,
MINNEAPOLIS, MN 55423		700.4		_		4	_										
FORMER RESIDENCE 6721 W MCCAULEY TR		70241	104		ŀ	1				J							
EDINA, MN						-	İ			X							
PARK-N-GO		38499	27	+	-	┪	+		_					\dashv	-	-	ㅓ
34TH 80TH ST														х	1		
MINNEAPOLIS, MN 55431																	
MIBCO		68519	47			x											
MINNETONKA, MN FLYING CLOUD SANITARY LANDF	71. 1	68519	22	_	_	4	\perp	_		_	4				_	4	_
EDEN PRAIRIE, MN	ill.	00578	23			x									İ		
DOLCO TOOLS		70242	10	+	+	\dashv	+			\dashv	\dashv			┥	-	\dashv	\dashv
8700 PILLSBURY AVE S										x				x	ı		
BLOOMINGTON, MN 55420																	
JOHNKE BILL MOTORS		41419	14	T	T	T	T										
NONE MINNEAPOLIS, MN														X			
WASHBURN-CROSBY MILL		41422	51	+	+	+			\dashv	\dashv			-		\dashv	+	\dashv
1ST ST S PARK AVE S		,				1								x			
MINNEAPOLIS, MN 55400																	
GLIDDEN COMPANY		68519	28		1	x	\top	1			寸	\dashv		\dashv	\dashv	+	\exists
MINNEAPOLIS, MN																_	
WEST RIVER PARKWAY SITE		68519	77			x	T	T			1						
MINNEAPOLIS, MN						\perp L	\bot										



	, .		Α	. A			В		:		С	• •		D	
UNMAPPED SITES	VISTA ID	[PL]	CORRACTS	SPL		CERCLIS/NFRAP	TSD	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
FISHER SAND GRAVEL	VISTA ID 4139987	_	J	0)	8				8	F	_	_	=		8
24TH AVE S - MSP INTL AIRPORT								.				х			
MINNEAPOLIS, MN 55414															
MINNEGASCO	1950351														П
S. BANK OF MISSISSIPPI RIVER		-		X											
MINNEAPOLIS, MN 55440															
BASSETT'S CREEK/IRVING AVENUE DUMP	1952673														\Box
IRVING AVENUE				X											
MINNEAPOLIS, MN 55440													·		
MINNEAPOLIS AIRPORT COMMISSION	4139016	Ī													П
SE OF FORT SNELLING PROPERTY												X		1	
MINNEAPOLIS, MN															



SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

Map ID

VISTA PARKING LOT VISTA ID#: 630520 Address*: 2016 W 78 ST Distance/Direction: 0.00 MI / NA MINNEAPOLIS, MN 55431 Point Plotted as: STATE UST - State Underground Storage Tank / SRC# 4480 Agency ID: 4121 PARKING LOT Agency Address: 2016 W 78 ST RICHFIELD, MN 55423 **Underground Tanks:** NOT REPORTED **Aboveground Tanks:** Tanks Removed: 001U Tank ID: Tank Status: REMOVED GASOLINE (UNSPECIFIED) **Tank Contents:** NO MONITOR Leak Monitoring: Tank Age: 11 STEEL/IRON Tank Piping: 1000 (GALLONS) Tank Size (Units): BARE/PAINT/ASPH COAT STEEL Tank Material: 002U Tank ID: REMOVED Tank Status: DIESEL **Tank Contents:** NO MONITOR Leak Monitoring: 29 Tank Age: STEEL/IRON Tank Piping: 500 (GALLONS) Tank Size (Units): Tank Material: BARE/PAINT/ASPH COAT STEEL 003U Tank ID: REMOVED Tank Status: WASTE OIL Tank Contents: NO MONITOR Leak Monitoring: Tank Age: 29 STEEL/IRON Tank Piping: 220 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material:

RCRA-SmGen - RCRA-Small Gene Agency Address:		EPA ID:	MND982607145
Address*: 2000 W 78TH ST MINNEAPOLIS, M	N 55431	Distance/Direction:	0.00 MI / NA
VISTA WALSER IMPORT	S	VISTA ID#:	458512

Agency Addiess.	2000 W 78TH ST RICHFIELD, MN 55423
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste

VISTA MCCARTHYS WALLY OLDSMOBILE	VISTA ID#: 指導	263496	Map ID
Address*: 1900 W 78TH ST	Distance/Direction:	0.00 MI / NA	1-9-
MINNEAPOLIS, MN 55431	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	MND022914642	

Agency Address:

MCCARTHYS WALLY OLDSMOBILE
1900 W 78TH ST
RICHFIELD, MN 55423

Generator Class:

Generator SRC# 4467

EPA ID:
MND022914642

MND022914642

Generator SRC# 4467

EPA ID:
MND022914642

Generator SRC# 4467

Generator SRC# 4467

EPA ID:
MND022914642



STATE UST - State U	nderground Storage 7			Agency II	D:	2179
Agency Address:		WALLY MCC 1900 W 78TH RICHFIELD,		MOBILE INC		
Underground Tanks	:	6				·
Aboveground Tanks	s:	NOT REPOR	TED			
Tanks Removed:		NOT REPOR	TED			
Tank ID:	001U		Tank Status	s:	ACTIVE/IN SE	RVICE
Tank Contents:	MOTOR OIL		Leak Monito	oring:	MONITOR PR	RESENT
Tank Age:	20		Tank Piping	;	OTHER DESC	CRIPTIONS
Tank Size (Units):	4000 (GALLONS)		Tank Materi	al:	BARE/PAINT/	ASPH COAT STEEL
Tank ID:	002U	,	Tank Status	;;	ACTIVE/IN SE	RVICE
Tank Contents:	MOTOR OIL		Leak Monito	oring:	MONITOR PR	ESENT
Tank Age:	20		Tank Piping	; :	OTHER DESC	CRIPTIONS
Tank Size (Units):	2000 (GALLONS)		Tank Materi	ai:	BARE/PAINT/	ASPH COAT STEËL
Tank ID:	003U		Tank Status	;;	ACTIVE/IN SE	RVICE
Tank Contents:	TRANSMISSION FLUID		Leak Monito	oring:	MONITOR PR	ESENT
Tank Age:	20		Tank Piping	:	OTHER DESC	CRIPTIONS
Tank Size (Units):	2000 (GALLONS)		Tank Materi	al:	BARE/PAINT/	ASPH COAT STEEL
Tank ID:	004U		Tank Status	:	ACTIVE/IN SE	RVICE
Tank Contents:	WASTE OIL		Leak Monito	oring:	MONITOR PR	ESENT
Tank Age:	20		Tank Piping	:	OTHER DESC	CRIPTIONS
Tank Size (Units):	2000 (GALLONS)		Tank Materi	ai:	BARE/PAINT/	ASPH COAT STEEL
Tank ID:	005U		Tank Status	:	ACTIVE/IN SE	RVICE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monito	oring:	MONITOR PR	ESENT
Tank Age:	20		Tank Piping	:	OTHER DESC	RIPTIONS
Tank Size (Units):	6000 (GALLONS)		Tank Materi	al:	BARE/PAINT/	ASPH COAT STEEL
Tank ID:	006U		Tank Status	:	ACTIVE/IN SE	RVICE
Tank Contents:	GASOLINE (UNSPECIFIED))	Leak Monito	ring:	MONITOR PR	ESENT
Tank Age:	20		Tank Piping	:	OTHER DESC	RIPTIONS
Tank Size (Units):	6000 (GALLONS)		Tank Materia	al:	BARE/PAINT/	ASPH COAT STEEL

VISTA SOUTHTOWN CINEMA	VISTA ID#:	2941537	****
Address* 7801 SOUTHTOWN CENTER	Distance/Direction:	<0.01 MI / S	7,82
MINNEAPOLIS, MN 55431	Plotted as:	Point //	4 II; .
STATE UST - State Underground Storage Tank / SRC# 4480	Agency ID:	15550	

Map ID

Agency Address:

SOUTHTOWN CINEMA 7801 SOUTHTOWN CENTER BLOOMINGTON, MN 55431

Underground Tanks:

1

Aboveground Tanks:

NOT REPORTED

Tanks Removed:

Tank ID:

001U

Tank Status:

REMOVED

Tank Contents:

FUEL OIL

Leak Monitoring:

NO MONITOR

Tank Age:

33

Tank Piping:

GALVANIZED STEEL

Tank Size (Units):

2000 (GALLONS)

Tank Material:

BARE/PAINT/ASPH COAT STEEL



VISTA VISTA ID#: 468583 Map ID WHITE WAY CLEANERS AND Address*: **3A** LAUNDERERS INC Distance/Direction: <0.01 MI/S **7925 SOUTHTOWN CTR** Plotted as: Point MINNEAPOLIS. MN 55431

RCRA-SmGen - RCRA-Small Generator / SRC# 4467 EPA ID: MND981096993

WHITE WAY CLEANERS AND LAUNDERERS INC **Agency Address:** 7925 SOUTHTOWN CTR

BLOOMINGTON, MN 55431

Generator Class: Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous

VISTA SOUTHTOWN MONTGOMERY WARD VISTA ID#: 629885 Address*: 7831 SOUTHTOWN CENTER Distance/Direction: <0.01 MI/S MINNEAPOLIS, MN 55431 Plotted as: Point STATE UST - State Underground Storage Tank / SRC# 4480 1611 Agency ID:

Map ID

3А

SOUTHTOWN MONTGOMERY WARD **Agency Address:**

7831 SOUTHTOWN CENTER

BLOOMINGTON, MN 55431

Underground Tanks:

Aboveground Tanks: NOT REPORTED

Tanks Removed:

001U Tank Status: Tank ID: REMOVED **Tank Contents:** WASTE OIL NO MONITOR Leak Monitoring: 38 Tank Age: Tank Piping: STEEL/IRON

Tank Size (Units): 540 (GALLONS) Tank Material: BARE/PAINT/ASPH COAT STEEL

002U REMOVED Tank ID: Tank Status: MOTOR OIL NO MONITOR **Tank Contents:** Leak Monitoring: Tank Age: Tank Piping: STEEL/IRON

2000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material:

003U REMOVED Tank ID: Tank Status: **Tank Contents:** MOTOR OIL NO MONITOR Leak Monitoring: 38 Tank Age: STEEL/IRON Tank Piping:

Tank Size (Units): 1000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Material: 004U REMOVED Tank ID: Tank Status:

MOTOR OIL **Tank Contents:** NO MONITOR Leak Monitoring: 38 STEEL/IRON Tank Age: Tank Piping:

1000 (GALLONS) Tank Size (Units): BARE/PAINT/ASPH COAT STEEL Tank Material:

005U Tank ID: Tank Status: REMOVED MOTOR OIL Tank Contents: NO MONITOR Leak Monitoring: 38 STEEL/IRON Tank Age: Tank Piping:

2000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material: 006U Tank ID: REMOVED

Tank Status:

FUEL OIL Tank Contents: NO MONITOR Leak Monitoring: Tank Age: **GALVANIZED STEEL** Tank Piping:

6000 (GALLONS) Tank Size (Units): BARE/PAINT/ASPH COAT STEEL Tank Material:

Tank ID: 007U REMOVED Tank Status: FUEL OIL Tank Contents: NO MONITOR Leak Monitoring: Tank Age: GALVANIZED STEEL Tank Piping:

6000 (GALLONS) Tank Size (Units): BARE/PAINT/ASPH COAT STEEL Tank Material:



Tank ID:

008U

Tank Status:

ACTIVE/IN SERVICE

Tank Contents:

FUEL OIL

Leak Monitoring:

MONITOR PRESENT

55315

Tank Age:

Tank Piping:

COATED STEEL

Tank Size (Units):

Agency Address:

2000 (GALLONS)

STIP3 Tank Material:

Agency ID:

AST - Above Ground Storage Tank / SRC# 4480

MONTGOMERY WARDS 7831 SOUTHTOWN CENTER BLOOMINGTON, MN 55431

Underground Tanks:

NOT REPORTED

Aboveground Tanks:

Tanks Removed:

NOT REPORTED

ACTIVE/IN SERVICE

Tank ID: **Tank Contents:**

Tank Status:

WASTE OIL

1001A

Leak Monitoring: Tank Piping:

NOT AVAILABLE NOT AVAILABLE

Tank Age:

Tank Size (Units): 250 (GALLONS) METAL Tank Material:

> 282775 0.02 MI / SW

Map ID

3B

Map ID

4

Address*

MONTGOMERY WARD NO 1190 7831 S TOWN CTR MINNEAPOLIS. MN 55431

Plotted as:

VISTA ID#:

Distance/Direction:

Point |

EPA ID:

MND149836405

RCRA-SmGen - RCRA-Small Generator / SRC# 4467 **Agency Address:**

MONTGOMERY WARD NO 1190 7831 S TOWN CTR

BLOOMINGTON, MN 55431

Generator Class:

Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous

VISTA. Address*: WALSER BUICK INC 2100 W 78TH ST

MINNEAPOLIS, MN 55431

VISTA ID#: 458510 Distance/Direction: 0:04 MI / W Plotted as:

Point EPA ID: MND080241102

RCRA-SmGen - RCRA-Small Generator / SRC# 4467

WALSER BUICK INC

2100 W 78TH S' RICHFIELD. MN 55423

Generator Class:

Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous

Agency ID:

STATE UST - State Underground Storage Tank / SRC# 4480 Agency Address:

Agency Address:

WALSER BUICK INC 2100 W 78TH ST RICHFIELD, MN 55423

Underground Tanks:

Aboveground Tanks:

NOT REPORTED

Tanks Removed:

NOT REPORTED

Tank ID:

GASOLINE (UNSPECIFIED)

Tank Status:

INACTIVE

Tank Contents:

Leak Monitoring:

NO MONITOR

Tank Age:

Tank Piping: Tank Material: **GALVANIZED STEEL** BARE/PAINT/ASPH COAT STEEL

Tank Size (Units): Tank ID:

2000 (GALLONS) 002U

Tank Status:

ACTIVE/IN SERVICE

2009

Tank Contents:

WASTE OIL

Leak Monitoring:

NO MONITOR

32

Tank Piping:

GALVANIZED STEEL

Tank Age: Tank Size (Units):

1500 (GALLONS)

Tank Material:

BARE/PAINT/ASPH COAT STEEL

Tank ID:

003U

Tank Status:

ACTIVE/IN SERVICE

Tank Contents:

MOTOR OIL

Leak Monitoring:

NO MONITOR GALVANIZED STEEL

Tank Age: Tank Size (Units): 12 1000 (GALLONS)

Tank Piping: Tank Material:

BARE/PAINT/ASPH COAT STEEL



VISTA (SOODYEAR AUT	O SVC CTR	\	ISTA ID#:	175727
Address*:	2115 W 78TH ST		[istance/Direction	n: 0.05 MI / W
	MINNEAPOLIS, M	N 55431	. F	Plotted as:	Point
STATE UST - S	State Underground S	Storage Tank / SR	C# 4480 A	gency ID:	. 1626
Agency Addr	ess:	GOODYE 2115 W 78 BLOOMIN			
Underground	Tanks:	1		•	
Aboveground	l Tanks:	NOT REP	ORTED		
Tanks Remov	red:	1 .			
Tank ID:	001U		Tank Status:	REMOVE	D .
Tank Content	s: WASTE OIL		Leak Monitor	ing: MONITO	R PRESENT
Tank Age:	21		Tank Piping:	STEEL/IF	RON
Tank Size (Ur	its): 500 (GALLONS)	1	Tank Material	: BARE/PA	INT/ASPH COAT STEEL

	00 W 78TH ST		Distance/Direction:	0.08 MI/E
	NNEAPOLIS, MN 55431		Plotted as:	Point
	RCRA-Small Generator / S		EPA ID:	MND006207260
Agency Addres	ss:	UNIVERSAL OUTDOOR INC 1700 W 78TH ST RICHFIELD, MN 55423		
Generator Clas		Generates 100 kg./month but l waste	ess than 1000 kg./month of r	non-acutely hazardous
	ate Underground Storage T		Agency ID:	3194
Agency Addres	ss:	FAIRWAY OUTDOOR ADVER 1700 W 78TH ST RICHFIELD, MN 55423	TISING CO	
Underground 1	anks:	7		
Aboveground 7	Fanks:	NOT REPORTED		
Tanks Remove		7		
Tank ID:	001U	Tank Status	: REMOVED	· · · · · · · · · · · · · · · · · · ·
Tank Contents	FUEL OIL	Leak Monito	oring: NO MONITOR	
Tank Age:	33	Tank Piping	: OTHER DESC	RIPTIONS
Tank Size (Unit	s): 10000 (GALLONS)	Tank Materi	al: OTHER	
Tank ID:	002U	Tank Status	: REMOVED	
Tank Contents:	GASOLINE (UNSPECIFIED) Leak Monito	oring: NO MONITOR	
Tank Age:	33	Tank Piping	: OTHER DESCR	RIPTIONS
Tank Size (Unit	s): 10000 (GALLONS)	Tank Materi	al: OTHER	
Tank ID:	003U	Tank Status	: REMOVED	
Tank Contents:	FUEL OIL	Leak Monito	oring: NO MONITOR	
Tank Age:	23	Tank Piping	: GALVANIZED	STEEL
Tank Size (Unit	s): 6000 (GALLONS)	Tank Materi	ai: BARE/PAINT/A	SPH COAT STEEL
Tank ID:	004U	Tank Status	: REMOVED	
Tank Contents:	FUEL OIL	Leak Monito	ring: NO MONITOR	
Tank Age:	23	Tank Piping	: GALVANIZED :	STEEL
Tank Size (Unit	s): 8000 (GALLONS)	Tank Materi	al: BARE/PAINT/A	SPH COAT STEEL
Tank ID:	005U	Tank Status	REMOVED	
Tank Contents:	DIESEL	Leak Monito	ring: NO MONITOR	
Tank Age:	22	Tank Piping	_	STEEL
Tank Size (Unit	s): 4000 (GALLONS)	Tank Materia		SPH COAT STEEL
· · · · · · · · · · · · · · · · · · ·				



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 000674000

Date of Report: August 28, 1998

Page #17

Page #17

Map ID 4

Map ID

006U REMOVED Tank ID: Tank Status: MONITOR PRESENT Tank Contents: GASOLINE (UNSPECIFIED) Leak Monitoring: STEEL/IRON Tank Age: Tank Piping: STIP3 Tank Size (Units): 10000 (GALLONS) Tank Material: 00711 REMOVED Tank ID: Tank Status: FUEL OIL Tank Contents: Leak Monitoring: NO MONITOR Tank Age: Tank Piping: WRAPPED STEEL

12000 (GALLONS) STIP3 Tank Size (Units): Tank Material:

O DONNELL CLEANERS INC VISTA 🐇 VISTA ID#: 306290 Address*: 7748 MORGAN S Distance/Direction: 0.08 MI / N MINNEAPOLIS, MN 55423 Plotted as: Point A A A A A A A A A RCRA-SmGen - RCRA-Small Generator / SRC# 4467 EPA ID: MND981200017 O DONNELL CLEANERS INC

Map ID

6A

Map ID

6B

Map ID

Map ID

RICHFIELD, MN 55423 Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous **Generator Class:**

7748 MORGAN S

ABRA AUTO BODY AND GLASS VISTA ID#: 2940336 Address*: 7725 MORGAN AVE S Distance/Direction: 0.10 MI / N **MINNEAPOLIS. MN 55423** Plotted as: Point 4

RCRA-SmGen - RCRA-Small Generator / SRC# 4467 EPA ID: MND985741362

ABRA AUTO BODY AND GLASS 7725 MORGAN AVE S **Agency Address:**

RICHFIELD, MN 55423 **Generator Class:** Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous

VISTA: HAROLD CHEVROLET VISTA ID#: 7462534 Address*: 1601 SOUTHTOWN DR Distance/Direction: 0.11 MI / E雪泉門。 MINNEAPOLIS, MN 55431 Plotted as: Point

State Spills / SRC# 4839 EPA/Agency ID: N/A HAROLD CHEVROLET 1601 SOUTHTOWN DR BLOOMINGTON, MN Agency Address:

Spill ID#: 1/15/90 Spill Date: HAROLD CHEVROLET Spiller Company:

PETROLEUM PRODUCTS(OTHER Substance:

13035

5GA NOT REPORTED **Quantity Spilled:** Spilled Units: Spill Cause: SPILL

LOCATION TYPE: HAROLD CHEVROLET Comments:

HAROLD CHEVROLET INC 187838 Address*: 1601 SOUTHTOWN DR Distance/Direction: 0.12 MI / E MINNEAPOLIS, MN 55431 Plotted.as: Point

RCRA-LgGen - RCRA-Large Generator / SRC# 4467 EPA ID: MND022901011

HAROLD CHEVROLET INC Agency Address: 1601 SOUTHTOWN DR

BLOOMINGTON, MN 55431

Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of Generator Class: acutely hazardous waste).



VISTA

Agency Address:

VISTA ID#:

STATE UST - State U	Inderground Storage	Tank / SRC# 4480	Agency II	D: 3232
Agency Address:		HAROLD CHEVROLET INC 1601 SOUTHTOWN DR BLOOMINGTON, MN 55431		
Underground Tanks	s:	11		
Aboveground Tanks	s:	NOT REPORTED		
Tanks Removed:		NOT REPORTED		
Tank ID:	00AU	Tank Statu	ıs:	ACTIVE/IN SERVICE
Tank Contents:	TRANSMISSION FLUID	Leak Moni	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	ıg:	GALVANIZED STEEL
Tank Size (Units):	500 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00BU	Tank Statu	ıs:	ACTIVE/IN SERVICE
Tank Contents:	WASTE OIL	Leak Moni	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	ıg:	GALVANIZED STEEL
Tank Size (Units):	500 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00CU	Tank Statu	ıs:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Moni	toring:	MONITOR PRESENT
Tank Age:	31 .	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00DU	Tank Statu	is:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Moni	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00EU	Tank Statu	is:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Moni	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00FU	Tank Statu	s:	INACTIVE
Tank Contents:	MOTOR OIL	Leak Moni	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00GU	Tank Statu	s:	ACTIVE/IN SERVICE
Tank Contents:	WASTE OIL	Leak Monit	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	500 (GALLONS)	Tank Mate	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	оони	Tank Statu	s:	ACTIVE/IN SERVICE
Tank Contents:	GASOLINE (UNSPECIFIEL	D) Leak Monit	toring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	8000 (GALLONS)	Tank Mater	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00IU	Tank Statu	s:	ACTIVE/IN SERVICE
Tank Contents:	GASOLINE (UNSPECIFIED) Leak Monit	oring:	MONITOR PRESENT
Tank Age:	31	Tank Pipin	g:	GALVANIZED STEEL
Tank Size (Units):	6000 (GALLONS)	Tank Mater	rial:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	00JU	Tank Statu	s:	NACTIVE
Tank Contents:	DIESEL	Leak Monit	oring:	NO MONITOR
Tank Age:	NOT REPORTED	Tank Pipin	g: ·	STEEL/IRON
Tank Size (Units):	2000 (GALLONS)	Tank Mater	-	BARE/PAINT/ASPH COAT STEEL



 Tank ID:
 00KU
 Tank Status:
 INACTIVE

 Tank Contents:
 DIESEL
 Leak Monitoring:
 NO MONITOR

 Tank Age:
 NOT REPORTED
 Tank Piping:
 STEEL/IRON

Tank Size (Units): 2000 (GALLONS) Tank Material: BARE/PAINT/ASPH COAT STEEL

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

VISTA **WAVE CAR WASH** VISTA ID#: 1949943 Address*: 2151 W 80TH ST Distance/Direction: 0.14 MI / SW MINNEAPOLIS, MN 55431 Plotted as: Point STATE LUST - State Leaking Underground Storage Tank / SRC# EPA/Agency ID: N/A 4479 WAVE CAR WASH Agency Address: BLOOMINGTON, MN 55431 Leak ID#: 3908 Leak Date: 11-04-1991 Case Closed Date: 03-06-1996 CLOSED Remediation Status: DUANE ZAYDER Agency Contact: OWNER NAME: PAGE 3 INCORPORATED **Description / Comment:** OWNER ADDRESS: 4940 VIKING DRIVE SUITE 208 **Description / Comment:** OWNER CITY: MINNEAPOLIS OWNER STATE: MN OWNER ZIPCODE: 55435 **Description / Comment:**

	VISTA ID#:	1949942	Ma
Address* 2151 W 80TH ST	Distance/Direction:	0.14 MI / SW	
MINNEAPOLIS, MN 55431	Plotted as:	Point	1 4.4 ()
STATE UST - State Underground Storage Tank / SRC# 4480	Agency ID:	2006	100

Agency Address: D/B/A WAVE EXPRESS SOUTH HENN 2151 W 80TH ST

BLOOMINGTON, MN 55431

Underground Tanks:

Aboveground Tanks: NOT REPORTED

Tanks Removed:

001U REMOVED Tank ID: Tank Status: GASOLINE (UNSPECIFIED) NO MONITOR **Tank Contents:** Leak Monitoring: 30 Tank Age: GALVANIZED STEEL Tank Piping: 8000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material:

Tank ID: 002U Tank Status: REMOVED

Tank Contents:GASOLINE (UNSPECIFIED)Leak Monitoring:NO MONITORTank Age:30Tank Piping:GALVANIZED STEEL

Tank Size (Units): 8000 (GALLONS) Tank Material: STIP3

Tank ID: 003U Tank Status: REMOVED

Tank Contents: GASOLINE (UNSPECIFIED) Leak Monitoring: NO MONITOR

Tank Age: 30 Tank Piping: GALVANIZED STEEL

Tank Size (Units): 8000 (GALLONS)

Tank Material: BARE/PAINT/ASPH COAT STEEL

Tank ID: 004U

Tank Status: REMOVED

Tank ID: 004U Tank Status: REMOVED

Tank Contents: GASOLINE (UNSPECIFIED) Leak Monitoring: NO MONITOR

Tank Age: 30 GALVANIZED STEEL

Tank Age: 30 Tank Piping: GALVANIZED STEEL

Tank Size (Units): 8000 (GALLONS) Tank Material: BARE/PAINT/ASPH COAT STEEL



Map ID

Map ID

8

VISTA SOUTHTOWN TIRE CTR VISTA ID#: 391720 Address*: Distance/Direction: 7901 PENN AVE S 0.16 MI / W **MINNEAPOLIS, MN 55431** Plotted as: Point STATE UST - State Underground Storage Tank / SRC# 4480 Agency ID: 2601 SOUTHTOWN TIRE CENTER Agency Address: 7901 PENN AVE S BLOOMINGTON, MN 55431 **Underground Tanks:** NOT REPORTED Aboveground Tanks: Tanks Removed: Tank ID: 001U Tank Status: REMOVED GASOLINE (UNSPECIFIED) MONITOR PRESENT Tank Contents: Leak Monitoring: Tank Age: Tank Piping: **GALVANIZED STEEL** 4000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material: Tank ID: 002U REMOVED Tank Status: Tank Contents: GASOLINE (UNSPECIFIED) MONITOR PRESENT Leak Monitoring: Tank Age: Tank Piping: GALVANIZED STEEL Tank Size (Units): 4000 (GALLONS) Tank Material: BARE/PAINT/ASPH COAT STEEL 003U REMOVED Tank ID: Tank Status: **Tank Contents:** GASOLINE (UNSPECIFIED) MONITOR PRESENT Leak Monitoring: **GALVANIZED STEEL** Tank Age: Tank Piping: 4000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material: 004U REMOVED Tank ID: Tank Status: **Tank Contents:** GASOLINE (UNSPECIFIED) MONITOR PRESENT Leak Monitoring: 38 GALVANIZED STEEL Tank Age: Tank Piping: Tank Size (Units): 4000 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Material: 005U REMOVED Tank ID: Tank Status: Tank Contents: GASOLINE (UNSPECIFIED) Leak Monitoring: MONITOR PRESENT 24 GALVANIZED STEEL Tank Age: Tank Piping: 6000 (GALLONS) Tank Size (Units): **FIBERGLASS** Tank Material: Tank ID: 006U REMOVED Tank Status: WASTE OIL Tank Contents: Leak Monitoring: NO MONITOR 96 STEEL/IRON

VISTA SOUTHTOWN TIRE CENTER	UISTA ID#: WEEL	6750561
Address*	Distance/Direction:	0.16 MI / W
MINNEAPOLIS, MN 55431	Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 4479	EPA/Agency ID:	N/A

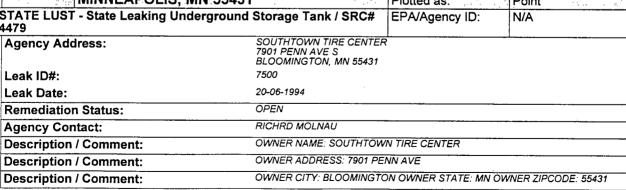
Tank Piping:

Tank Material:

Map ID

BARE/PAINT/ASPH COAT STEEL

Map ID





Tank Age:

Tank Size (Units):

550 (GALLONS)

Map ID

Map ID

VISTA UN	OCAL (CLOSED)		1	/ISTA ID#:	632960
	0 PENN AVE S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Distance/Direction:	0.17 MI./.W
Min	INEAPOLIS, MN 55	431	Plotted as:	Point
STATE UST - Sta	te Underground Storag	ge Tank / SR	C# 4480 A	Agency ID:	11309
Agency Address	S :	7900 PEN	(CLOSED) N AVE S IGTON, MN 55431		
Underground Ta	nks:	2			
Aboveground Ta	anks:	NOT REP	ORTED		
Tanks Removed	:	2			
Tank ID:	001U		Tank Status:	REMOVED	
Tank Contents:	WASTE OIL	•	Leak Monitor	ing: NO MONITO	DR
Tank Age:	30		Tank Piping:	STEEL/IRO	V
Tank Size (Units): 550 (GALLONS)		Tank Materia	I: BARE/PAIN	T/ASPH COAT STEEL
Tank ID:	002U		Tank Status:	REMOVED	
Tank Contents:	FUEL OIL		Leak Monitor	ing: NO MONITO	DR .
Tank Age:	30		Tank Piping:	STEEL/IRO	V
Tank Size (Units): 1000 (GALLONS)		Tank Material	I: BARE/PAIN	T/ASPH COAT STEEL

VISTA SOUTHTOWN FREEWAY	/TOYOTA	VISTA ID#:	391711	
Address*: 1750 W 80TH ST		Distance/Direction:	0.18 MI / SE	
MINNEAPOLIS, MN 5543		Plotted as:	Point	
STATE LUST - State Leaking Underground 4479		EPA/Agency ID:	N/A	
Agency Address:	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431	YOTA		
Leak ID#:	4785			
Leak Date:	29-10-1991	•		
Case Closed Date:	28-01-1992			
Remediation Status:	CLOSED			
Agency Contact:	BURTON DAHLBERG			
Description / Comment:	OWNER NAME: KRAUSE AN	DERSON		
Description / Comment:	Description / Comment: OWNER ADDRESS: 523 S 8TH ST			
Description / Comment: OWNER CITY: MINNEAPOLIS OWNER STATE: MN OWNER ZIPCODE: 55114				
STATE UST - State Underground Storage	Tank / SRC# 4480	Agency ID:	15429	
·	Tank / SRC# 4480 SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431		15429	
STATE UST - State Underground Storage	SOUTHTOWN FREEWAY TO 1750 W 80TH ST		15429	
STATE UST - State Underground Storage Agency Address:	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431		15429	
STATE UST - State Underground Storage Agency Address: Underground Tanks:	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2		15429	
STATE UST - State Underground Storage Agency Address: Underground Tanks: Aboveground Tanks:	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2 NOT REPORTED	YOTA	15429	
STATE UST - State Underground Storage Agency Address: Underground Tanks: Aboveground Tanks: Tanks Removed:	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2 NOT REPORTED 1	YOTA REMOVED		
STATE UST - State Underground Storage Agency Address: Underground Tanks: Aboveground Tanks: Tanks Removed: Tank ID: 0010	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2 NOT REPORTED 1 Tank Status	REMOVED oring: NO MONITOR		
STATE UST - State Underground Storage Agency Address: Underground Tanks: Aboveground Tanks: Tanks Removed: Tank ID: O01U Tank Contents: WASTE OIL	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2 NOT REPORTED 1 Tank Status Leak Monito	s: REMOVED pring: NO MONITOR GALVANIZED		
Agency Address: Underground Tanks: Aboveground Tanks: Tanks Removed: Tank ID: Tank Contents: WASTE OIL Tank Age: 96	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2 NOT REPORTED 1 Tank Status Leak Monito Tank Piping	S: REMOVED Dring: NO MONITOR GALVANIZED Tal: BARE/PAINT/	STEEL ASPH COAT STEEL	
Agency Address: Underground Tanks: Aboveground Tanks: Tanks Removed: Tank ID: Tank Contents: WASTE OIL Tank Age: 96 Tank Size (Units): 560 (GALLONS)	SOUTHTOWN FREEWAY TO 1750 W 80TH ST BLOOMINGTON, MN 55431 2 NOT REPORTED 1 Tank Status Leak Monito Tank Piping Tank Materi	REMOVED pring: NO MONITOR GALVANIZED BARE/PAINT/A ACTIVE/IN SE	STEEL ASPH COAT STEEL RVICE	



Tank Size (Units):

560 (GALLONS)

Tank Material:

STIP3

VISTA WALSER BUICK ISUZU	t quit in the	/ISTA ID#:	2940675
Address*: 7745 PENN AVE S		Distance/Direction:	0.19 MI / NW
MINNEAPOLIS, MN 5542	3	Plotted as:	Point
TATE UST - State Underground Storage		Agency ID:	3004
Agency Address:	WALSER BUICK ISUZU 7745 PENN AVE S RICHFIELD, MN 55423		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		·
Tanks Removed:	NOT REPORTED		
Tank ID: 100U	Tank Status:	INACTIVE	
Fank Contents: GASOLINE (UNSPECIFIE	(D) Leak Monitor	ing: NO MONITO	DR .
Tank Age: NOT REPORTED	Tank Piping:	STEEL/IRO	V
Tank Size (Units): 4000 (GALLONS)	Tank Materia	l: BARE/PAIN	T/ASPH COAT STEEL
Tank ID: 200U	Tank Status:	INACTIVE	•
Fank Contents: GASOLINE (UNSPECIFIL	(D) Leak Monitor	ing: NO MONITO	OR .
Tank Age: NOT REPORTED	Tank Piping:	STEEL/IROI	ν .
Tank Size (Units): 4000 (GALLONS)	Tank Materia	i: BARE/PAIN	T/ASPH COAT STEEL
fank ID: 300U	Tank Status:	INACTIVE	
Tank Contents: GASOLINE (UNSPECIFIE	(D) Leak Monitor	ing: NO MONITO)R
Tank Age: NOT REPORTED	Tank Piping:	STEEL/IROI	V
Tank Size (Units): 8000 (GALLONS)	Tank Materia	: BARE/PAIN	T/ASPH COAT STEEL
Tank ID: 400U	Tank Status:	INACTIVE	
Tank Contents: DIESEL	Leak Monitor	ing: NO MONITO	DR ·

VISTA UNO VEN 76 SOUTHTOWN GREEN BROS	VISTA ID#:	1954320
	Distance/Direction:	0.20 MI / NW
MINNEAPOLIS, MN 55423	Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 4480	Agency ID:	2427

Tank Material:

BARE/PAINT/ASPH COAT STEEL

Map ID

SOUTH TOWN SERVICE (#9280-156) 7744 PENN AVE S RICHFIELD, MN 55423 Agency Address:

Underground Tanks:

NOT REPORTED **Aboveground Tanks:** 5

6000 (GALLONS)

Tanks Removed:

Tank Size (Units):

Tank ID:	001U	Tank Status:	REMOVED
Tank Contents:	WASTE OIL	Leak Monitoring:	MONITOR PRESENT
Tank Age:	24	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	002U	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	24	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	5000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	003U	Tank Status:	REMOVED
Tank Contents:	FUEL OIL	Leak Monitoring:	MONITOR PRESENT
Tank Age:	24	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL



* VISTA address includes enhanced city and ZIP.

Tank ID:	004U	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	24	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	10000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	005U	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	24	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	10000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	006U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	10	Tank Piping:	FIBERGLASS
Tank Size (Units):	9816 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	007U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	10	Tank Piping:	FIBERGLASS
Tank Size (Units):	9816 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	008U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	10	Tank Piping:	FIBERGLASS
Tank Size (Units):	9816 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	009U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	FUEL OIL	Leak Monitoring:	MONITOR PRESENT
Tank Age:	10	Tank Piping:	FIBERGLASS
Tank Size (Units):	554 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	010U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	WASTE OIL	Leak Monitoring:	MONITOR PRESENT
Tank Age:	11	Tank Piping:	FIBERGLASS
Tank Size (Units):	554 (GALLONS)	Tank Material:	FIBERGLASS
			

VISTA MOBIL SOUTHTO 7744 PENN AVE S MINNEAPOLIS, M	Distance/Direction: 0.20 MI / NW
STATE LUST - State Leaking Unde 1479	rground Storage Tank / SRC# EPA/Agency ID: N/A
Agency Address:	MOBIL SOUTHTOWN SERVICE 7744 PENN AVE S RICHFIELD, MN 55423
Leak ID#:	181
Leak Date:	05-12-1986
Remediation Status:	OPEN
Agency Contact:	PETER GATES
Description / Comment:	OWNER NAME: MOBIL OIL CORPORATION
Description / Comment:	OWNER ADDRESS: PO BOX 847
Description / Comment:	OWNER CITY: JOILET OWNER STATE: IL OWNER ZIPCODE: 60434



Map ID

		VISTA ID#:	6746440	
Address*: 7720 PENN AVE		Distance/Direction:	0.21 MI / NW	
MINNEAPOLIS, MN 55423		Plotted as:	Point	
STATE LUST - State Leaking Underground 4479	d Storage Tank / SRC#	EPA/Agency ID:	N/A	
Agency Address:	CENTURY COURT APARTM! 7720 PENN AVE RICHFIELD, MN 55423	ENT WEST	·	
Leak ID#:	3575			
Leak Date:	26-10-1990			
Case Closed Date: 24-05-1991				
Remediation Status:	CLOSED			
Agency Contact:	DAVE RATNER			
Description / Comment:	OWNER NAME: NORTHWEST UNIT INVESTMENT CO			
Description / Comment:	OWNER ADDRESS: 3430 LIS	T PLACE #2001		
Description / Comment:	on / Comment: OWNER CITY: MINNEAPOLIS OWNER STATE: MN OWNER ZIPCODE: 55416			

	RT APARTMENT WEST		1954319		
		Distance/Direction:	0.22 MI / NW		
		Plotted as:	Point		
STATE LUST - State Leaking Und 1479	lerground Storage Tank / SRC#	EPA/Agency ID:	N/A		
Agency Address:	CENTURY COURT APARTM 7710 PENN AVE RICHFIELD, MN 55423	ENT WEST			
Leak ID#:	3576	3576			
Leak Date:	26-10-1990				
Case Closed Date:	21-04-1992				
Remediation Status:	CLOSED				
Agency Contact:	DAVE RATNER	DAVE RATNER			
Description / Comment:	OWNER NAME: NORTHWES	OWNER NAME: NORTHWEST UNIT INVESTMENT CO			
Description / Comment:	OWNER ADDRESS: 3430 LIS	OWNER ADDRESS: 3430 LIST PLACE #2001			
Description / Comment:	OWNER CITY: MINNEAPOLIS	OWNER CITY: MINNEAPOLIS OWNER STATE: MN OWNER ZIPCODE: 55416			

VISTA CENTURY COURT WEST		VISTA ID#:	3850309
Address* 7720 PENN AVE S	- 1	Distance/Direction:	0.23 MI / NW
MINNEAPOLIS, MN 55423	. 5.	Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 4480		Agency ID:	14545
A gancy Address: CENTURY COURT WEST			·

Agency Address:

7720 PENN AVE S RICHFIELD, MN 55423

Underground Tanks:

Aboveground Tanks:

NOT REPORTED

Tanks Removed:

Tank ID:

Tank Status:

REMOVED

Tank Contents:

FUEL OIL

Leak Monitoring:

NO MONITOR

Tank Piping:

Tank Age:

001U

GALVANIZED STEEL

Tank Size (Units):

3000 (GALLONS)

Tank Material:

BARE/PAINT/ASPH COAT STEEL



* VISTA address includes enhanced city and ZIP.

Map ID 11B

Map ID

Map ID

STATE UST - State Underground Storage Tank / SRC# 4480

Agency ID:

CENTURY COURT WEST

7710 PENN AVE S RICHFIELD, MN 55423

Underground Tanks:

Aboveground Tanks:

NOT REPORTED

Tanks Removed:

Agency Address:

Tank ID:

FUEL OIL

Tank Status:

REMOVED

Tank Contents:

Leak Monitoring:

NO MONITOR

Tank Age:

30

001U

Tank Piping:

GALVANIZED STEEL

Tank Size (Units):

3000 (GALLONS)

Tank Material:

BARE/PAINT/ASPH COAT STEEL

14543

14544

STATE UST - State Underground Storage Tank / SRC# 4480 **Agency Address:**

CENTURY COURT WEST 7700 PENN AVE S RICHFIELD, MN 55423

Underground Tanks:

Aboveground Tanks:

NOT REPORTED

Tanks Removed:

Tank ID:

001U **FUEL OIL** Tank Status:

REMOVED

Tank Contents:

Leak Monitoring:

NO MONITOR

Tank Age: Tank Size (Units):

30

Tank Piping: Tank Material: **GALVANIZED STEEL** BARE/PAINT/ASPH COAT STEEL

VISTA **BELTLINE DUMP** Address*: PARK CENTER BOULEVARD AND 39TH ST

VISTA ID#: Distance/Direction:

Agency ID:

43658

MINNEAPOLIS, MN 55416

3000 (GALLONS)

Plotted as:

0.25 MI/W Point :

MND985667476

Map ID

EPA ID:

SITE IS NOT INCLUDED ON THE DOCKET

NFRAP / SRC# 4466 Agency Address:

BELTLINE DUMP

PARK CENTER BOULEVARD AND 39TH STREET

ST LOUIS PARK, MN 55416

EPA Region:

Congressional District: Federal Facility:

NOT A FEDERAL FACILITY

Facility Ownership:

UNKNOWN

Site Incident Category:

unknown

Federal Facility Docket:

NOT ON NPL

NPL Status:

Incident Type:

Unknown

Proposed NPL Update #:

n

Final NPL Update #:

Financial Management System ID:

NOT REPORTED

Latitude:

4459480

Longitude:

9319420

Lat/Long Source:

RESEARCHED BY THE REGION AND MANUALLY ENTERED

Lat/Long Accuracy:

Unknown

Dioxin Tier:

Unknown

USGS Hydro Unit: RCRA Indicator:

7010206 Unknown

Unit Id:

Unit Name:

ENTIRE SITE



* VISTA address includes enhanced city and ZIP.

Type:

DISCOVERY

Lead Agency:

STATE, FUND FINANCED

Qualifier:

UNKNOWN

Category:

Unknown

Name:

DISCOVERY

Actual Start Date:

NOT REPORTED

Plan Status:

Unknown

Actual Completion Date:

UNKNOWN

Type:

PRELIMINARY ASSESSMENT NO FURTHER REMEDIAL ACTION Lead Agency:

STATE, FUND FINANCED

Qualifier:

PLANNED

Category:

Unknown

Name:

PRELIMINARY ASSESSMENT

Actual Start Date:

NOT REPORTED

Actual Completion

Plan Status:

Unknown

Date:

UNKNOWN

STATE SWLF - Solid Waste Landfill / SRC# 4675

EPA/Agency ID:

N/A

Agency Address:

BELTLINE DUMP NE CORNER OF 39TH ST. W. AND ST. LOUIS PARK, MN 55416

OPEN DUMP

Facility Type: Facility Status:

NOT AVAILABLE NOT REPORTED

Facility Life: **Permit Status:**

NOT AVAILABLE NOT REPORTED

STATE SWLF - Solid Waste Landfill / SRC# 4675

BELTLINE DUMP

NE CORNER OF 39TH ST. W. AND ST. LOUIS PARK, MN 55416

Facility Type:

Agency Address:

OPEN DUMP NOT AVAILABLE

Facility Status: Facility Life:

Permit Status:

NOT REPORTED NOT AVAILABLE

Waste:

Waste:

NOT REPORTED

STATE SWLF - Solid Waste Landfill / SRC# 4675

EPA/Agency ID:

EPA/Agency ID:

N/A

N/A

Agency Address:

BELTLINE DUMP

NE CORNER OF 39TH ST. W. AND SAINT LOUIS PARK, MN 55416

Facility Type:

OPEN DUMP NOT AVAILABLE

Facility Status: Facility Life: Permit Status:

NOT REPORTED NOT AVAILABLE

Waste:

NOT REPORTED

VISTA Address*: **SOUTHTOWN SPUR 7999 PENN AVE S**

MINNEAPOLIS, MN 55431

VISTA ID#: Distance/Direction: Plotted as:

Agency ID:

391718 0.20 MI / SW **Point**

12265

Map ID

STATE UST - State Underground Storage Tank / SRC# 4480 Agency Address:

SOUTHTOWN SPUR

7999 PENN AVE S BLOOMINGTON, MN 55431

Underground Tanks:

Aboveground Tanks:

NOT REPORTED

Tanks Removed:

Tank ID:

1PMU

Tank Status:

REMOVED

Tank Contents:

GASOLINE (UNSPECIFIED)

Leak Monitoring:

MONITOR PRESENT

Tank Age: Tank Size (Units): NOT REPORTED 4000 (GALLONS)

Tank Piping: Tank Material: STEEL/IRON BARE/PAINT/ASPH COAT STEEL

* VISTA address includes enhanced city and ZIP.

Tank ID:	1RGU	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	STEEL/IRON
Tank Size (Units):	3000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	1UNU	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	STEEL/IRON
Tank Size (Units):	4000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	2RGU	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	STEEL/IRON
Tank Size (Units):	3000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL
Tank ID:	2UNU	Tank Status:	REMOVED
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	STEEL/IRON
Tank Size (Units):	4000 (GALLONS)	Tank Material:	BARE/PAINT/ASPH COAT STEEL

VISTA JIFFY LUBE	VISTA ID#:	4902688
Address*: 7999 PENN AVENUE SOUTH	Distance/Direction:	0.20 MI / SW
MINNEAPOLIS, MN 55431	Plotted as:	Point
AST - Above Ground Storage Tank / SRC# 4480	Agency ID:	54646

Map ID 12

Agency Address: JIFFY LUBE

JIFFY LUBE 7999 PENN AVENUE SOUTH BLOOMINGTON, MN 55431

NOT REPORTED

Underground Tanks:
Aboveground Tanks:

5

Aboveground ranks	· ·		
Tanks Removed:	/	NOT REPORTED	
Tank ID:	1001A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	WASTE OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	4	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	3000 (GALLONS)	Tank Material:	CONCRETE, DOUBLE WALLED
Tank ID:	1002A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	WASTE OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	4	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	CONCRETE, DOUBLE WALLED
Tank ID:	1003A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	4	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	CONCRETE, DOUBLE WALLED
Tank ID:	1004A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	4	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	280 (GALLONS)	Tank Material:	CONCRETE,DOUBLE WALLED
Tank ID:	1005A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	TRANSMISSION FLUID	Leak Monitoring:	NOT AVAILABLE
Tank Age:	4	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	280 (GALLONS)	Tank Material:	CONCRETE, DOUBLE WALLED



Map ID 12

Map ID

VISTA SOUTHTOWN SPU	DOTATION	VISTA ID#:	6751409
	K:STATION		
Address*: 7999 PENN AVE S		Distance/Direction:	0.20 MI / SW
MINNEAPOLIS, MN 55431		Plotted as:	Point
STATE LUST - State Leaking Under 4479	ground Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	SOUTHTOWN SPUR STATION 1999 PENN AVE S BLOOMINGTON, MN 55431	ON .	
Leak ID#:	1717		
Leak Date:	27-09-1989		
Case Closed Date:	17-12-1992		
Remediation Status:	CLOSED		
Agency Contact:	MIKE SPICZKA		
Description / Comment:	OWNER NAME: LUPIENT AU	UTOMOTIVE GROUP	
Description / Comment:	OWNER ADDRESS: 7100 W.	AYZATA BLVD	
Description / Comment:	OWNER CITY: GOLDEN VAL	LLEY OWNER STATE: MN (OWNER ZIPCODE: 55426

	WAY DODGE INC	1.741.00		VISTA ID#:	
	PENN AVE S			Distance/Direction:	**
	EAPOLIS, MN 5543			Plotted as:	Point
ST - Above Ground	I Storage Tank / SRC#			Agency ID:	2874
Agency Address:		FREEWAY L 8011 PENN BLOOMING			
Underground Tanks	s:	1			
Aboveground Tank	s:	3			
Tanks Removed:		1			
Tank ID:	001U		Tank Status	: REMOVED	
Tank Contents:	WASTE OIL		Leak Monito	oring: NO MONITO	R
Tank Age:	32		Tank Piping	: GALVANIZE	D STEEL
Tank Size (Units):	500 (GALLONS)		Tank Materi	al: BARE/PAINT	VASPH COAT STEEL
Tank ID:	1002A		Tank Status	: ACTIVE/IN S	ERVICE
Tank Contents:	WASTE OIL		Leak Monito	oring: NOT AVAILA	BLE
Tank Age:	9		Tank Piping	: NOT AVAILA	BLE
Tank Size (Units):	500 (GALLONS)		Tank Materi	al: METAL	•
Tank ID:	1003A		Tank Status	ACTIVE/IN S	ERVICE
Tank Contents:	TRANSMISSION FLUID		Leak Monito	oring: NOT AVAILA	BLE
Tank Age:	10		Tank Piping	: NOT AVAILA	BLE
Tank Size (Units):	265 (GALLONS)		Tank Materi	al: OTHER	
Tank ID:	1004A		Tank Status	: ACTIVE/IN S	ERVICE
Tank Contents:	MOTOR OIL		Leak Monito	oring: NOT AVAILA	BLE
Tank Age:	10		Tank Piping	: NOT AVAILA	BLE
Tank Size (Units):	650 (GALLONS)		Tank Materia	al: OTHER	



Map ID

12

VISTA BLOOMINGTON CHRY PLY JEEP EAGLE VISTA ID#: 50875 Address*: INC Distance/Direction: 0.21 MI / SW 8000 PENN AVE SOUTH Plotted as: **Point** MINNEAPOLIS, MN 55431 AST - Above Ground Storage Tank / SRC# 4480 3252 Agency ID: BLOOMINGTON CHRYSLER PLYMOUTH INC 8000 PENN AVE S BLOOMINGTON, MN 55431 Agency Address: **Underground Tanks:** 6 **Aboveground Tanks:** Tanks Removed: 001U ACTIVE/IN SERVICE Tank ID: Tank Status: WASTE OIL NO MONITOR **Tank Contents:** Leak Monitoring: 31 GALVANIZED STEEL Tank Age: Tank Piping: Tank Size (Units): 560 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Material: 002U Tank ID: Tank Status: REMOVED WASTE OIL Tank Contents: NO MONITOR Leak Monitoring: 34 **GALVANIZED STEEL** Tank Age: Tank Piping: 560 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material: 1001A ACTIVE/IN SERVICE Tank ID: Tank Status: MOTOR OIL Tank Contents: Leak Monitoring: NOT AVAILABLE 8 NOT AVAILABLE Tank Age: Tank Piping: 650 (GALLONS) Tank Size (Units): Tank Material: METAL 1002A ACTIVE/IN SERVICE Tank ID: Tank Status: MOTOR OIL Tank Contents: NOT AVAILABLE Leak Monitoring: Tank Age: Tank Piping: NOT AVAILABLE 265 (GALLONS) Tank Size (Units): METAL Tank Material: 1003A ACTIVE/IN SERVICE Tank ID: Tank Status: **Tank Contents:** TRANSMISSION FLUID NOT AVAILABLE Leak Monitoring: NOT AVAILABLE Tank Age: Tank Piping: 265 (GALLONS) Tank Size (Units): Tank Material: METAL 1004A ACTIVE/IN SERVICE Tank ID: Tank Status: WASTE OIL Tank Contents: NOT AVAILABLE Leak Monitoring: Tank Age: NOT AVAILABLE Tank Piping: 250 (GALLONS) Tank Size (Units): METAL Tank Material: 1005A ACTIVE/IN SERVICE Tank ID: Tank Status: WASTE OIL Tank Contents: NOT AVAILABLE Leak Monitoring: NOT AVAILABLE Tank Age: Tank Piping: Tank Size (Units): 250 (GALLONS) METAL Tank Material: 1006A ACTIVE/IN SERVICE Tank ID: Tank Status: LUBE OIL Tank Contents: NOT AVAILABLE Leak Monitoring: NOT AVAILABLE Tank Age: Tank Piping: 650 (GALLONS) Tank Size (Units): OTHER Tank Material:



VISTA ID#: 4912669 VISTA LEASEBACK PROPERTIES Address*: **7643 LOGAN 7634 KNOX** Distance/Direction: 0.20 MI / NE **MINNEAPOLIS. MN 55423** Plotted as: Point Agency ID: 3220

SCL - State Equivalent CERCLIS List / SRC# 4887

LEASEBACK PROPERTIES Agency Address:

7643 LOGAN 7634 KNOX RICHFIELD, MN

UNKNOWN Status: NOT AVAILABLE Facility Type:

NOT AVAILABLE Lead Agency: CLOSED

State Status: UNKNOWN Pollutant 1: UNKNOWN Pollutant 2: UNKNOWN Pollutant 3:

BARREL FINISH INC. VISTA ID#: 38243 Address*: **7630 KNOX AVE. S.** Distance/Direction: 0.22 MI / NE

> **MINNEAPOLIS, MN 55423** Plotted as: Point

TRIS - Toxic Release Inventory System / SRC# 3716 EPA/Agency ID: N/A SAME AS ABOVE

Agency Address: Chemical Abstract Service Registry:

Quantity Released: RCRA-Violations / SRC# 4467 EPA ID: MND006260053

BARREL FINISH INC Agency Address:

7630 KNOX AVE SO MINNEAPOLIS, MN 55423 900705001

Enforcement Number: State **Enforcement Agency:** JULY 5. 2000

Action Date: 3008(A) COMPLIANCE ORDER **Action Type:**

NOT REPORTED Penalty Assessed: NOT REPORTED **Penalty Settlement:**

GENERATOR-OTHER REQUIREMENTS Violation Type:

JULY 2, 1990 **Violation Date:**

Violation Class:

NOT REPORTED **Actual Compliance Date:** NOT REPORTED **Scheduled Compliance Date:**

HYUNDAI HAROLD VISTA ID#: VISTA:

Address*: 1701 W 80TH ST Distance/Direction: 0.22 MI / SE MINNEAPOLIS, MN 55431 Plotted as: Point 12105

STATE UST - State Underground Storage Tank / SRC# 4480 Agency ID:

HYUNDAI HAROLD Agency Address: 1701 W 80TH ST BLOOMINGTON, MN 55431

Underground Tanks:

NOT REPORTED Aboveground Tanks:

NOT REPORTED Tanks Removed:

812U ACTIVE/IN SERVICE Tank ID: Tank Status: WASTE OIL NO MONITOR **Tank Contents:** Leak Monitoring:

OTHER DESCRIPTIONS Tank Age: Tank Piping:

560 (GALLONS) BARE/PAINT/ASPH COAT STEEL Tank Size (Units): Tank Material:



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 000674000 Date of Report: August 28, 1998

Map ID

Map ID

Map ID

2938134

VISTA **BURNET PROPERTY** VISTA ID#: 5411002 Address*: 1501 W 80TH ST Distance/Direction: 0.25 MI / SE MINNEAPOLIS, MN 55431 Plotted as: **Point** Agency ID: 19062

STATE UST - State Underground Storage Tank / SRC# 4480 BURNET PROPERTY **Agency Address:**

1501 W 80TH ST

BLOOMINGTON, MN 55431

Underground Tanks:

NOT REPORTED **Aboveground Tanks:** NOT REPORTED Tanks Removed:

Tank ID:

001U

Tank Status:

ACTIVE/IN SERVICE

Tank Contents: Tank Age:

FUEL OIL NOT REPORTED Leak Monitoring: Tank Piping:

NO MONITOR COPPER

Tank Size (Units):

6000 (GALLONS)

Tank Material:

BARE/PAINT/ASPH COAT STEEL

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA CENTURY COURT Address*: 7620 PENN AVE MINNEAPOLIS, M	APARTMENTS WEST N 55423	VISTA ID# Distance/Direction: Plotted as:	6746442 0.30 MI / NW Point
STATE LUST - State Leaking Unde 4479	erground Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	CENTURY COURT APARTMI 7620 PENN AVE RICHFIELD, MN 55423	ENTS WEST	
Leak ID#:	3577		
Leak Date:	26-10-1990		
Case Closed Date:	24-05-1991	N. 4************************************	
Remediation Status:	CLOSED	····	
Agency Contact:	DAVE RATNER		
Description / Comment:	OWNER NAME: NORTHWES	T UNIT INVESTMENT CO	
Description / Comment:	OWNER ADDRESS: 3430 LIS	T PLACE #2001	
Description / Comment:	OWNER CITY: MINNEAPOLIS	S OWNER STATE: MN OWI	NER ZIPCODE: 55416

VISTA CENTURY COURT APA	RTMENTS WEST	VISTA ID#:	6746443
Address*: 7610 PENN AVE		Distance/Direction:	0.31 MI / NW
MINNEAPOLIS, MN 554	23	Plotted as:	Point
STATE LUST - State Leaking Undergrour 4479	nd Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	CENTURY COURT APARTME	NTS WEST	

Map ID

Map ID

14B

Map iD 15

Agency Address:

RICHFIELD, MN 55423

Leak ID#:

3578

Leak Date:

26-10-1990

Case Closed Date:

24-05-1991

Remediation Status:

CLOSED

Agency Contact:

DAVE RATNER

Description / Comment:

Description / Comment:

OWNER NAME: NORTHWEST UNIT INVESTMENT CO

OWNER ADDRESS: 3430 LIST PLACE #2001

Description / Comment:

OWNER CITY: MINNEAPOLIS OWNER STATE: MN OWNER ZIPCODE: 55416



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 000674000 Date of Report: August 28, 1998 Version 2.6

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Map ID

Map ID

VISTA CENTURY COURT	T APARTMENTS WEST	VISTA ID#:	1954318	- 1	
Address*: 7600 PENN AVEN	UE S	Distance/Direction:	0.32 MI / NW		
MINNEAPOLIS, M	N 55423	Plotted as:	Point		
STATE LUST - State Leaking Unde	erground Storage Tank / SRC#	EPA/Agency ID:	N/A		
Agency Address:	CENTURY COURT APARTM 7600 PENN AVENUE S RICHFIELD, MN 55423	ENTS WEST			
Leak ID#:	3464	3464			
Leak Date:	26-10-1990	26-10-1990			
Case Closed Date:	24-05-1991			\neg	
Remediation Status:	CLOSED		1		
Agency Contact:	DAVE RATNER				
Description / Comment:	OWNER NAME: NORTHWES	T UNIT INVESTMENT CO			
Description / Comment:	OWNER ADDRESS: 3430 LIS	ST PLACE #2001			
Description / Comment:	OWNER CITY: MINNEAPOLIS OWNER STATE: MN OWNER ZIPCODE: 55416				
				1	

Address*: 8053 E BLOOMING MINNEAPOLIS, MN STATE LUST - State Leaking Under	TON FREEWAY 1 55420 rground Storage Tank / SRC#	VISTA ID#: Distance/Direction: Plotted as: EPA/Agency ID:	5656810 0.33 MI / SE Point N/A	žić.
Agency Address:	EAST BUILDING 8053 E BLOOMINGTON FRE	<u> </u> EWAY	<u></u>	
Leak ID#:	BLOOMINGTON, MN 55434 8637			
Leak Date:	04-08-1995			
Case Closed Date:	02-02-1996			
Remediation Status:	CLOSED			
Agency Contact:	LEAONARD JUSTER		***	
Description / Comment:	OWNER NAME: EAST BUILD	ING PARTNERSHIP		
Description / Comment:	OWNER ADDRESS: 1800 IDS	BUILDING		\neg
Description / Comment:	OWNER CITY: MINNEAPOLIS	OWNER STATE: MN OW!	NER ZIPCODE: 55402	

VISTA BUDGET RENT		VISTA ID#:	6748766
		Distance/Direction:	0.35 MI / E
		Plotted as:	Point
STATE LUST - State Leaking Und 4479	derground Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	BUDGET RENT A TRUCK 1217 S CLOVER DR BLOOMINGTON, MN 55431		
Leak ID#:	1226		
Leak Date:	19-06-1989		
Case Closed Date:	15-02-1995		
Remediation Status:	CLOSED	— · · · · · · · · · · · · · · · · · · ·	
Agency Contact:	PETE STROM	· · · · · · · · · · · · · · · · · · ·	



VISTA ALLOY HARDFACING AND ENGINEERI VISTA ID#: 13568 Address*: 1201 CLOVER DR S Distance/Direction: 0.36 MI/E **MINNEAPOLIS, MN 55420** Plotted as: Point SCL - State Equivalent CERCLIS List / SRC# 4887 Agency ID: 6680 ALLOY HARDFACING 1201 CLOVER DRIVE Agency Address: BLOOMINGTON, MN Status: UNKNOWN NOT AVAILABLE **Facility Type:** NOT AVAILABLE Lead Agency: CLOSED State Status:

Pollutant 3: VISTA FREEWAY PROPERTIES INC VISTA ID#: 5300927 Address*: 1201 CLOVER DR Distance/Direction: 0.36 MI / E MINNEAPOLIS, MN 55420 Plotted as: Point STATE LUST - State Leaking Underground Storage Tank / SRC# EPA/Agency ID: N/A

UNKNOWN

UNKNOWN

UNKNOWN

FREEWAY PROPERTIES INC 1201 CLOVER DR Agency Address: BLOOMINGTON, MN 55420 7919 Leak ID#: 05-10-1994 Leak Date: Case Closed Date: 13-11-1995 CLOSED Remediation Status: RICHARD HOLLINBECK **Agency Contact:** OWNER NAME: FREEWAY PROPERTIES INC **Description / Comment: Description / Comment:** OWNER ADDRESS: 1201 S CLOVER DR OWNER CITY: BLOOMINGTON OWNER STATE: MN OWNER ZIPCODE: 55420 **Description / Comment:**

7540 PENN AVE S MINNEAPOLIS, M	S N 55423	Distance/Direction:	0.38 MI / NW Point
STATE LUST - State Leaking Unde	erground Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	CHURCH OF SAINT RICHAR 7540 PENN AVE S RICHFIELD, MN 55423	PD .	
Leak ID#:	3406		
Leak Date:	17-10-1990		
Case Closed Date:	04-04-1991		
Remediation Status:	CLOSED		
Agency Contact:	JOE KEYES		
Description / Comment:	OWNER NAME: CHURCH OF	SAINT RICHARD	
Description / Comment:	OWNER ADDRESS: 7540 PE	NN AVE S	

CHURCH OF SAINT RICHARD



Description / Comment:

Pollutant 1: Pollutant 2:

* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 000674000 Date of Report: August 28, 1998 Version 2.6 Page #34

VISTA ID#:

OWNER CITY: RICHFIELD OWNER STATE: MN OWNER ZIPCODE: 55423

6750679

Map ID 18

Map ID

Map ID

VISTA Address*: ABANDONED DUMP NEAR 82ND ST W PENN AVE MINNEAPOLIS, MN 55437	VISTA ID#: Distance/Direction: Plotted as:	6478332 0.40 MI / SW Point	Map ID 19
STATE SWLF - Solid Waste Landfill / SRC# 4675	EPA/Agency ID:	N/A	
ARANDONED DUMP			

Agency Address:

ABANDONED DUMP NEAR 82ND ST W PENN AVE BLOOMINGTON, MN 55437

Facility Type:

OPEN DUMP

Facility Status: Facility Life:

NOT AVAILABLE NOT REPORTED

Permit Status: Waste:

NOT AVAILABLE

NOT REPORTED

STATE SWLF - Solid Waste Landfill / SRC# 4675

EPA/Agency ID:

N/A

Agency Address:

ABANDONED DUMP NEAR 82ND ST W PENN AVE BLOOMINGTON, MN 55437

Facility Type:

OPEN DUMP NOT AVAILABLE

Facility Status: Facility Life:

NOT REPORTED

Permit Status:

NOT AVAILABLE

Waste:

NOT REPORTED

STATE SWLF - Solid Waste Landfill / SRC# 4675

EPA/Agency ID:

N/A

Agency Address:

ABANDONED DUMP

NEAR 82ND ST W PENN AVE BLOOMINGTON, MN 55437

Facility Type:

OPEN DUMP

Facility Status:

NOT AVAILABLE NOT REPORTED

Facility Life: **Permit Status:**

NOT AVAILABLE

Waste:

NOT REPORTED

VISTA COMMERCE BLDG	VISTA ID#:	3423568
	Distance/Direction:	0.40 MI / SE
MINNEAPOLIS, MN 55431	Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A

Agency Address:

COMMERCE BLDG 8200 HUMBOLDT AVE S BLOOMINGTON, MN 55431

Leak ID#:

Leak Date:

18-08-1992

Case Closed Date:

01-12-1992

Remediation Status:

CLOSED

Agency Contact:

CHERYL ZIMMERMAN

Description / Comment: Description / Comment:

OWNER NAME: 8200 HUMBOLDT INVESTMENTS LTD PARTNER-

SHIP

Description / Comment:

OWNER ADDRESS: 8200 HUMBOLDT AVE S OWNER CITY: BLOOMINGTON OWNER STATE: MN OWNER ZIPCODE: 55431

* VISTA address includes enhanced city and ZIP.

VISTA ABANDONED DUMP VISTA ID#: 6478366 Address*: SW OF 81ST ST W RUSSELL AVE S 0.41 MI / SW Distance/Direction: MINNEAPOLIS, MN 55431 Point Plotted as: STATE SWLF - Solid Waste Landfill / SRC# 4675 EPA/Agency ID: N/A

Agency Address:

ABANDONED DUMP SW OF 81ST ST W RUSSELL AVE S BLOOMINGTON, MN 55431

Facility Type: **Facility Status:**

NOT AVAILABLE NOT REPORTED

OPEN DUMP

Facility Life: Permit Status:

NOT AVAILABLE

Waste:

NOT REPORTED

STATE SWLF - Solid Waste Landfill / SRC# 4675

EPA/Agency ID: ABANDONED DUMP

SW OF 81ST ST W RUSSELL AVE S BLOOMINGTON, MN 55431

Facility Type: **Facility Status:**

Agency Address:

OPEN DUMP NOT AVAILABLE NOT REPORTED

Facility Life: **Permit Status:** Waste:

NOT AVAILABLE NOT REPORTED

STATE SWLF - Solid Waste Landfill / SRC# 4675

EPA/Agency ID: ABANDONED DUMP

SW OF 81ST ST W RUSSELL AVE S BLOOMINGTON, MN 55431

Facility Type: **Facility Status:**

Agency Address:

OPEN DUMP

NOT AVAILABLE NOT REPORTED Facility Life: **Permit Status:** NOT AVAILABLE Waste: NOT REPORTED

VISTA LINCOLN HILLS ELEMENTARY SCHOOL VISTA ID#: 6746446 Address*: 7440 PENN AVE S Distance/Direction: 0.49 MI / NW MINNEAPOLIS, MN 55423 Point Plotted as: STATE LUST - State Leaking Underground Storage Tank / SRC# EPA/Agency ID:

4479

N/A

N/A

N/A

Agency Address:

LINCOLN HILLS ELEMENTARY SCHOOL 7440 PENN AVE S RICHFIELD, MN 55423

Leak ID#:

20-06-1990

Leak Date: Case Closed Date:

10-05-1991

Remediation Status: **Agency Contact:**

CLOSED

LOREN HANSEN

Description / Comment: Description / Comment:

OWNER NAME: RICHFIELD PUBLIC SCHOOLS ISD#280

OWNER ADDRESS: 7001 HARRIET AVE S

Description / Comment:

OWNER CITY: RICHFIELD OWNER STATE: MN OWNER ZIPCODE: 55423

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 000674000 Date of Report: August 28, 1998 Version 2.6 Page #36 Map ID

Map ID

21

UNMAPPED SITES

VISTA NAEGLE SIGN CO		VISTA ID#:	7023771
Address*: 1700 W 78TH ST MINNEAPOLIS, MN 55			14
STATE LUST - State Leaking Undergro 1479	und Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	NAEGLE SIGN CO 1700 W 78TH ST RICHFIELD, MN 55423		
Leak ID#:	9913		
Leak Date:	30-01-1997	•	
Case Closed Date:	13-06-1997		· · · · · · · · · · · · · · · · · · ·
Remediation Status:	CLOSED		
Agency Contact:	RICHARD JOHNSON		
Description / Comment:	OWNER NAME: FAIRWAY O	UTDOOR ADVERTISING	CO
Description / Comment:	OWNER ADDRESS: PO BOX	(936	
Description / Comment:	OWNER CITY: AUGUSTA O	WNER STATE: GA OWN	ER ZIPCODE: 30913

VISTA BLOOMINGTON D	DRY CLEANERS	VISTA ID#:	7023521
Address*: MINNEAPOLIS, M	N 55420		
STATE LUST - State Leaking Undo 1479	erground Storage Tank / SRC#	EPA/Agency ID:	N/A
Agency Address:	BLOOMINGTON DRY CLEAN BLOOMINGTON, MN 55420	IERS	
Leak ID#:	10051		
Leak Date:	17-04-1997		
Remediation Status:	OPEN		
Agency Contact:	GARY HINTON		
Description / Comment:	OWNER NAME: GARY HINTO	ON	

VISTA WALSER BUICK Address*: 2100 W 78TH ST MINNEAPOLIS, MN 5542	23	VISTA ID#:	6749755
STATE LUST - State Leaking Undergroun 4479		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	· , , , , , , , , , , , , , , , , , , ,	-l
Leak ID#:	1158		
Leak Date:	02-06-1989	•	
Case Closed Date:	14-06-1994		
Remediation Status:	CLOSED		
Agency Contact:	MICHAEL SCHRONK		



VISTA	VISTA RICHFIELD MITSUBISHI Address*: 920W 78TH STREET 901 W 77 1/2 STREET MINNEAPOLIS, MN 55423 CL - State Equivalent CERCLIS List / SRC# 4887		VISTA ID#:	4912520
Address*:				
SCL - State			Agency ID:	4370
Agency Ad	ldress:	RICHFIELD MITSUBISHI 920W 78TH STREET 901 RICHFIELD, MN	W 77 1/2 STREET	·
Status:		UNKNOWN		•
Facility Typ	oe:	NOT AVAILABLE		
Lead Agen	cy:	NOT AVAILABLE		
State Statu	s:	CLOSED		
Pollutant 1	•	UNKNOWN		
Pollutant 2	•	UNKNOWN		

VISTA MERIDIAN CROSSIN	IGS	VISTA ID#:	7023769	
Address*: 1205 WEST 77TH ST				
SCL - State Equivalent CERCLIS List	/ SRC# 4887	Agency ID:	8210	
Agency Address:	MERIDIAN CROSSING			

UNKNOWN

MERIDIAN CROSSINGS 1205 WEST 77TH STREET RICHFIELD, MN

Status: Facility Type: Lead Agency:

Pollutant 3:

NOT AVAILABLE

UNKNOWN

NOT AVAILABLE ACTIVE SITE UNKNOWN UNKNOWN

Pollutant 1: Pollutant 2: Pollutant 3:

State Status:

UNKNOWN

VISTA FORMER RESIDENCE Address*: 6721 W MCCAULEY TR EDINA, MN

VISTA ID#: 7024104

()		The state of the s		
STATE LUST - State Leaking Underground Storage Tank / SRC# 4479		EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE	· · · · · · · · · · · · · · · · · · ·		
Leak ID#:	9924	•	•	
Leak Date:	05-02-1997	•		
Remediation Status:	OPEN			
Agency Contact:	AL MUSECH			
Description / Comment:	OWNER NAME: RON CLARK CONSTRUCTION			
Description / Comment:	OWNER ADDRESS: 7500 W 78TH ST			
Description / Comment:	OWNER CITY: EDINA OWNER STATE: MN OWNER ZIPCODE: 55439			



VISTA MIBCO)	VISTA ID#:	6851947	
Address*: MINNE	ETONKA, MN			
SPL - State Equivalent Priority List / SRC# 3684		EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE			
Status:	NOT ON NPL			
Facility Type:	INDUSTRIAL			
Lead Agency:	STATE		·	
State Status:	RESPONSE ACTION	IN PROGRESS		
Pollutant 1:	TETRACHLOROETH	ANE		
Pollutant 2:	TRICHLOROETHANE	E/TCA		
Pollutant 3:	TRICHLOROETHENE			

		CLOUD SANITARY LANDFILL		VISTA ID#:	6851923	
Address*:	EDEN PRAIRIE	IE, MN				
SPL - State	SPL - State Equivalent Priority List / SRC# 3684			EPA/Agency ID:	N/A	
Agency Ad	dress:	SAME AS ABOVE	-			
Status:		NOT ON NPL				
Facility Ty	pe:	OTHER				
Lead Agen	ıcy:	STATE				
State Statu	ıs:	RESPONSE ACTION IN	PRO	GRESS		
Pollutant 1	:	VOC'S/VOLATILE ORGA	ANIC	COMPOUNDS		
Pollutant 2	! :	UNKNOWN				
Pollutant 3	i:	UNKNOWN				

VISTA DOLCO TOOLS	and Electrical Control of Electrical Control	VISTA ID#:	7024210	
Address*: 8700 PILLSBURY BLOOMINGTON	(AVE S MN 55420			
STATE LUST - State Leaking Und 1479	derground Storage Tank / SRC#	EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE		·	
Leak ID#:	10022			
Leak Date:	15-04-1997	15-04-1997		
Case Closed Date:	04-06-1997	·		
Remediation Status:	CLOSED			
Agency Contact:	JOE DOLEJSI	<u> </u>		
Description / Comment:	OWNER NAME: DOLCO TO	OWNER NAME: DOLCO TOOLS		
Description / Comment:	OWNER ADDRESS: 8700 PILLSBURY DR S			
Description / Comment:	OWNER CITY: BLOOMINGTO	OWNER CITY: BLOOMINGTON OWNER STATE: MN OWNER ZIPCODE: 55420		



VISTA **GLIDDEN COMPANY** VISTA ID#: 6851928 Address*: MINNEAPOLIS, MN SPL - State Equivalent Priority List / SRC# 3684 N/A EPA/Agency ID: SAME AS ABOVE Agency Address: NOT ON NPL Status: Facility Type: INDUSTRIAL STATE Lead Agency: RESPONSE ACTION IN PROGRESS State Status: **ETHYLBENZENE** Pollutant 1: **TOLUENE** Pollutant 2: XYLENE Pollutant 3:

VISTA WEST RIVER PARKWAY SITE VISTA ID#: 6851977 Address*: MINNEAPOLIS, MN SPL - State Equivalent Priority List / SRC# 3684 EPA/Agency ID: N/A SAME AS ABOVE **Agency Address:** NOT ON NPL Status: INDUSTRIAL **Facility Type:** STATE Lead Agency: RESPONSE ACTION IN PROGRESS State Status: POLYNUCLEAR AROMATIC HYDROCARBONS Pollutant 1: CYANIDE/RELATED SUBSTANCES Pollutant 2:

VISTA **MINNEGASCO** VISTA ID#: 1950351 Address*: S. BANK OF MISSISSIPPI RIVER MINNEAPOLIS, MN 55440 SPL - State Equivalent Priority List / SRC# 3684 N/A EPA/Agency ID:

Agency Address:

MINNEGASCO

S. BANK OF MISSISSIPPI RIVER MINNEAPOLIS, MN

NOT ON NPL Status:

UNKNOWN

Facility Type:

INDUSTRIAL

Lead Agency:

Pollutant 3:

STATE

State Status:

RESPONSE ACTION IN PROGRESS

Pollutant 1: Pollutant 2: BENZENE **TOLUENE**

Pollutant 3:

XYLENE



BASSETT'S CREEK/IRVING AVENUE DUMP VISTA VISTA ID#: 1952673 Address*: **IRVING AVENUE** MINNEAPOLIS, MN 55440 SPL - State Equivalent Priority List / SRC# 3684 EPA/Agency ID: N/A

Agency Address:

BASSETT'S CREEK/IRVING AVENUE DUMP IRVING AVENUE MINNEAPOLIS, MN

NOT ON NPL

Facility Type:

NOT AVAILABLE

Lead Agency: State Status:

STATE RESPONSE ACTION IN PROGRESS

Pollutant 1:

Status:

SLUDGE (UNIDENTIFIED)

Pollutant 2: Pollutant 3:

OILY WASTE HEAVY METALS



SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL SRC#: 4845 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for NPL was June, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL SRC#: 3684 VISTA conducts a database search to identify all sites within 1 mile of your property.

The agency release date for Superfund Permanent List Of Priorities was April, 1997.

This database is provided by the Pollution Control Agency. The agency may be contacted at: 612-297-1607.

The Minnesota Superfund Permanent list of Priorities (PLP) includes identified hazardous waste sites where investigation and cleanup are needed, activities leading to cleanup are underway, or cleanup actions have been completed and long term motitoring or maintenance continues.

CORRACTS SRC#: 4467

VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for HWDMS/RCRIS was February, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS SRC#: 4465 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for CERCLIS was February, 1998.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

NFRAP SRC#: 4466 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.



SCL SRC#: 4887 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Voluntary Investigation Cleanup Program (VIC) Database was June, 1998.

This database is provided by the Pollution Control Agency. Site Assessment Unit. The agency may be contacted at: 612-296-8407.

The Minnesota Voluntary Investigation and Cleanup Program Database includes identified hazardous waste sites where the investigation and cleanup activities are completed through Voluntary actions of the responsible party(s).

RCRA-TSD SRC#: 4467 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF SRC#: 4675 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Open Dump Inventory was April, 1998.

This database is provided by the PW SW Division, PGM Development. The agency may be contacted at: 612-297-1796.

SWLF SRC#: 4837 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Permitted Solid Waste Disposal Facilities was April, 1998.

This database is provided by the Pollution Control Agency, Document Center. The agency may be contacted at: 612-296-7276.

LUST SRC#: 4479 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Spills and Leak Report Log was February, 1998.

This database is provided by the Pollution Control Agency, Hazardous Waste Division-Tanks and Spills. The agency may be contacted at: 612-297-2552.

C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/En VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for HWDMS/RCRIS was February, 1998.

> The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's SRC#: 4480 VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Underground Storage Tanks was February, 1998.

This database is provided by the Print Communications Division. The agency may be contacted at: 612-297-2552; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.



AST's SRC#: 4480 VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Aboveground Storage Tanks was February, 1998.

This database is provided by the Print Communications Division. The agency may be contacted at: 612-297-2552.

TRIS SRC#: 3716 VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for TRIS was December, 1996.

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities (Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS SRC#: 4583 VISTA conducts a database search to identify all sites within 1/8 mile of your property.

The agency release date for was January, 1998.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen SRC#: 4467 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILL SRC#: 4839 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for Spills and Leak Report Log was May, 1998.

This database is provided by the Pollution Control Agency, Hazardous Waste Division-Tanks and Spills. The agency may be contacted at: 612-297-8499.

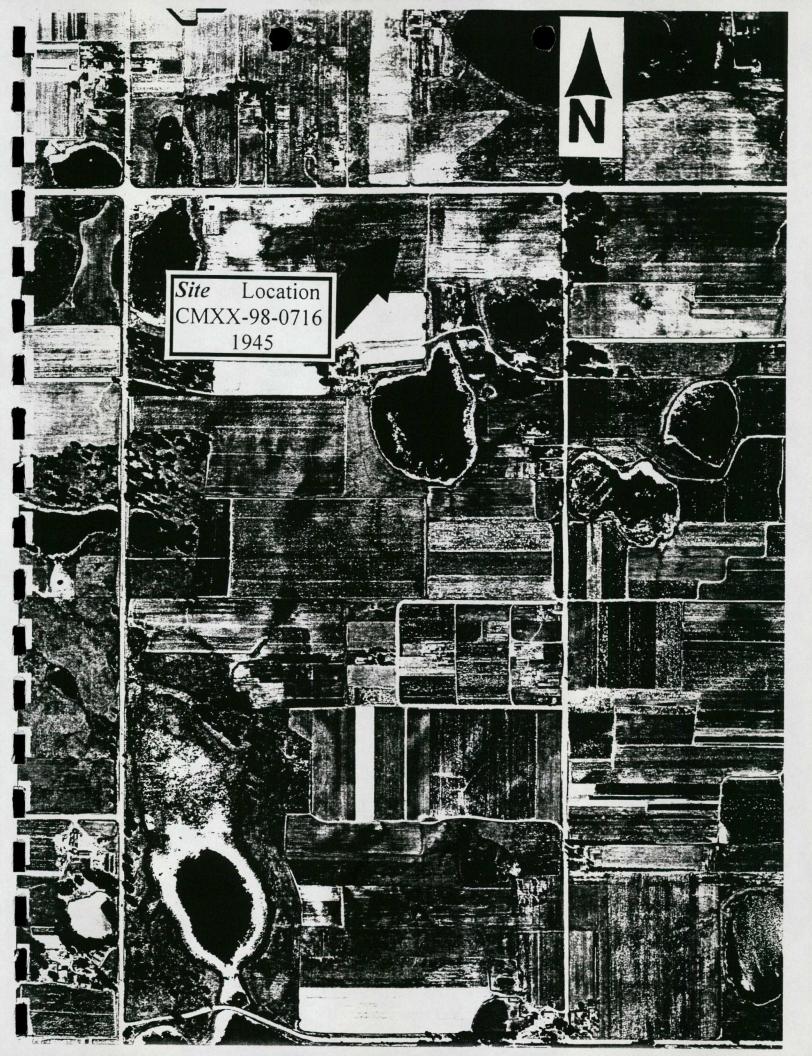
End of Report

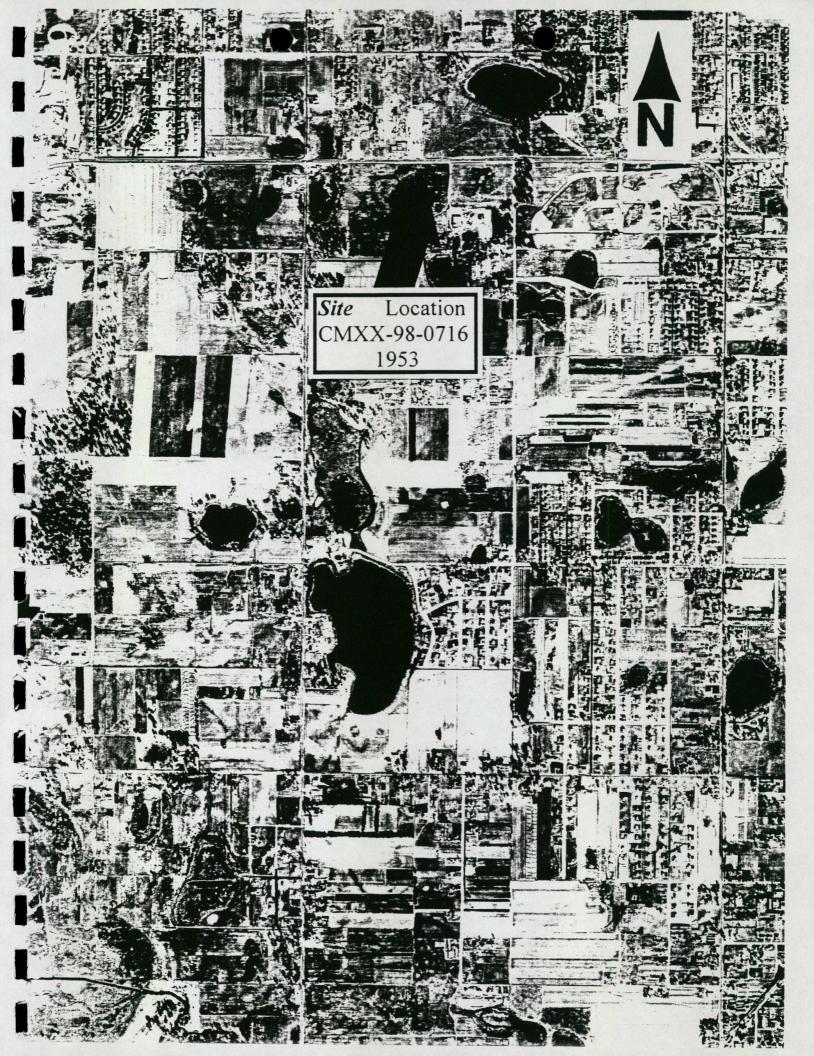


Appendix D

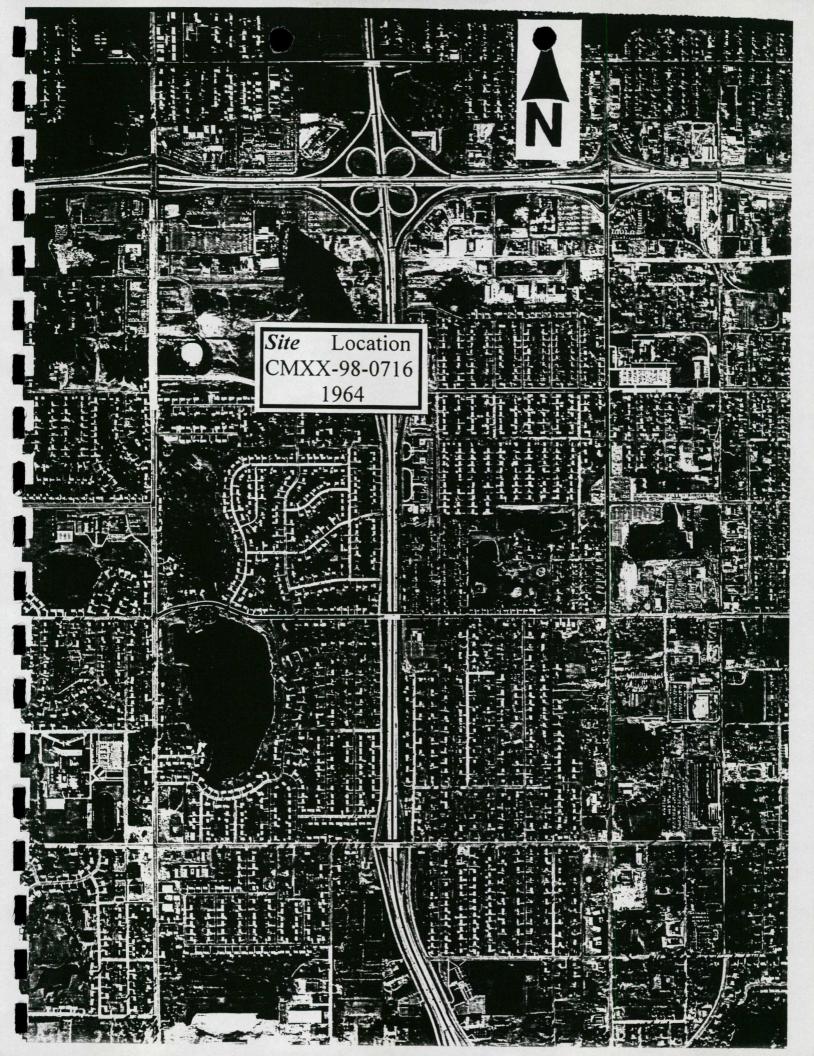
Aerial Photographs

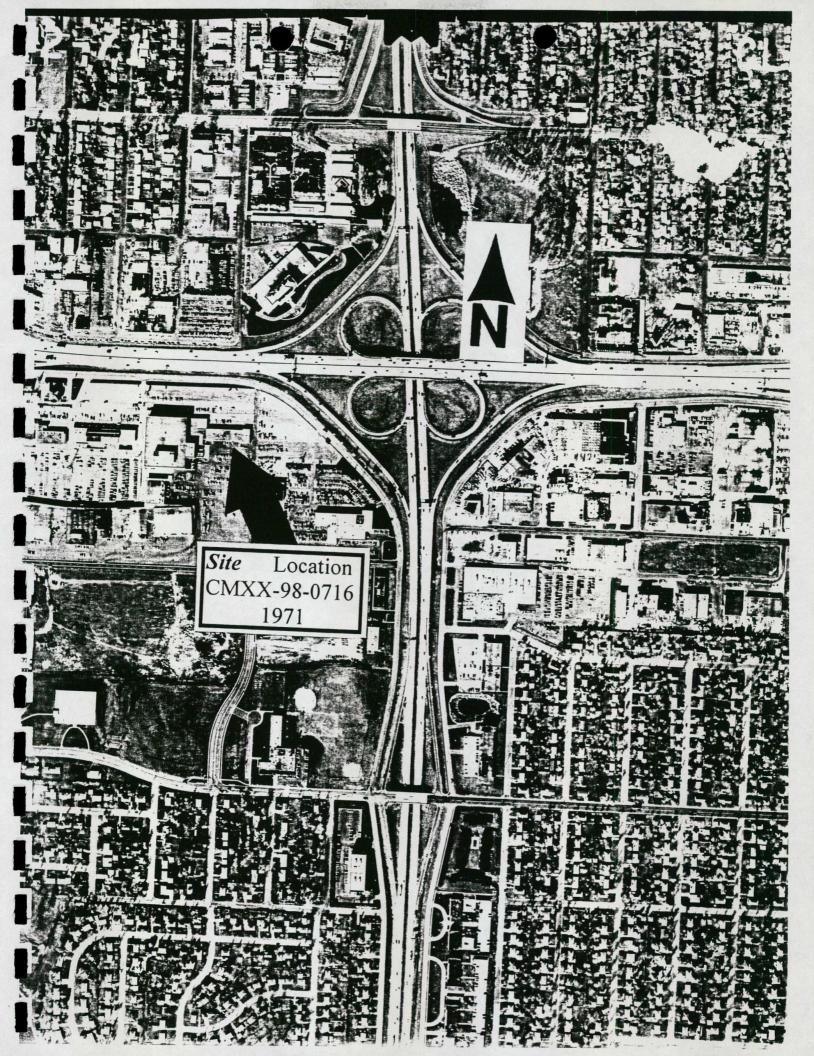




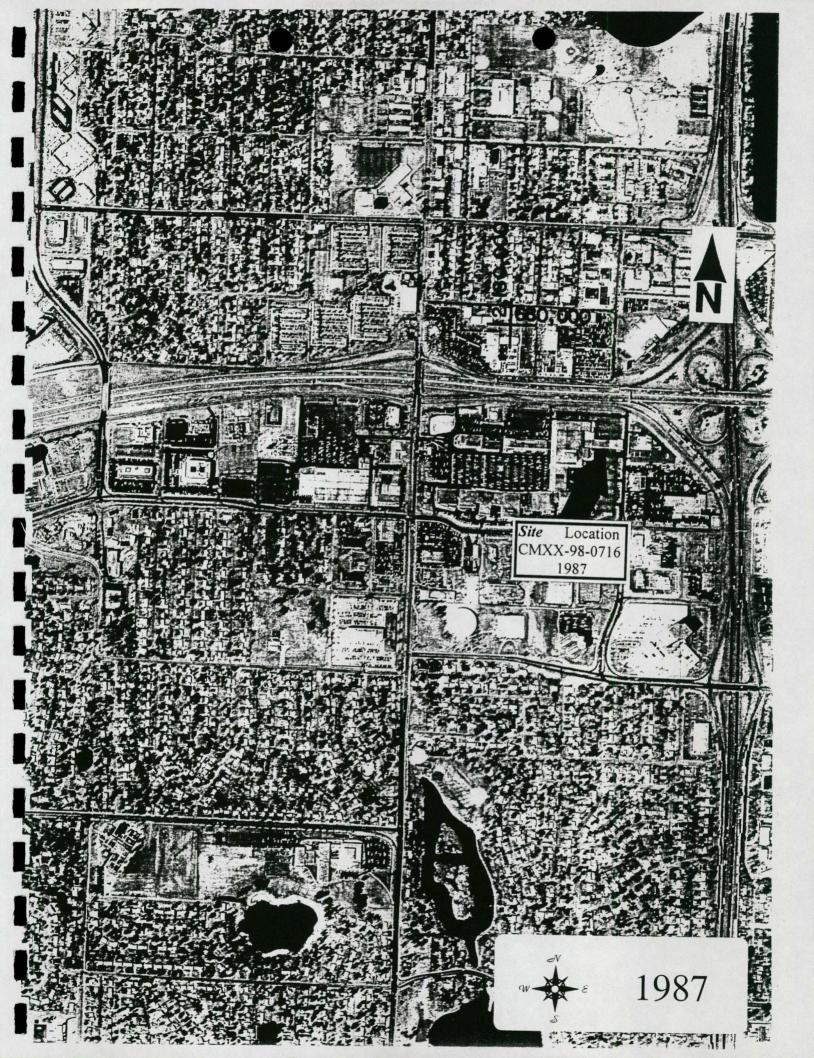












A N

Site Location CMXX-98-0716 1997



Appendix E

Site Photographs



Photograph #1

Date: September 21, 1998 Direction: Facing north

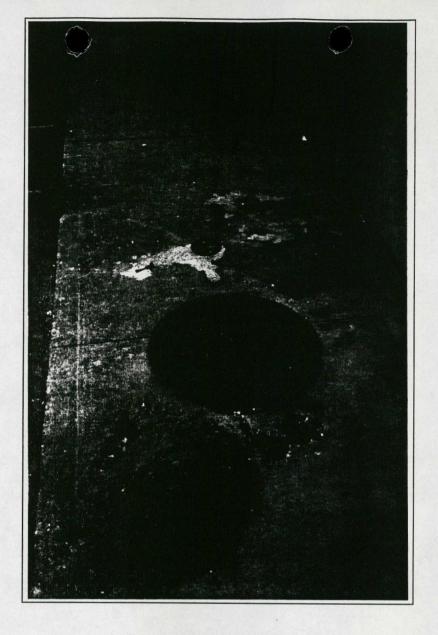
Subject: View of the eastern asphalt patch.



Photograph #2

Date: September 21, 1998 Direction: Facing south

Subject: View of the heavy petroleum staining adjacent to building.



Photograph #3

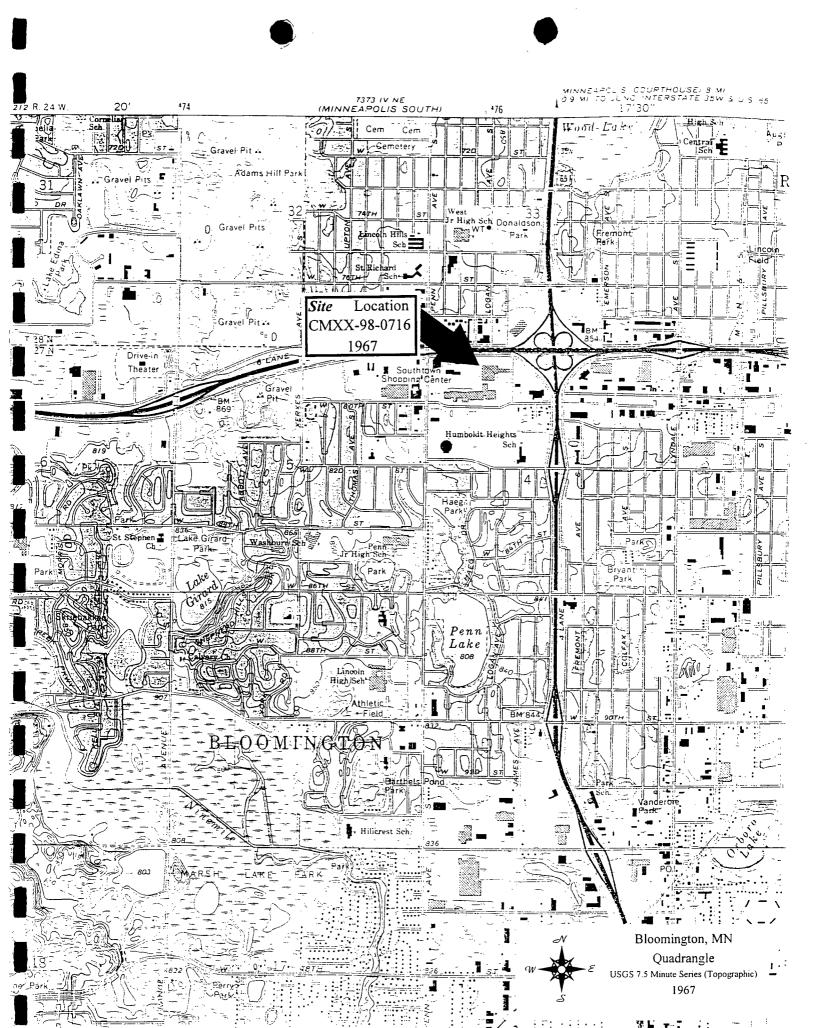
Date: September 21, 1998 Direction: Facing west

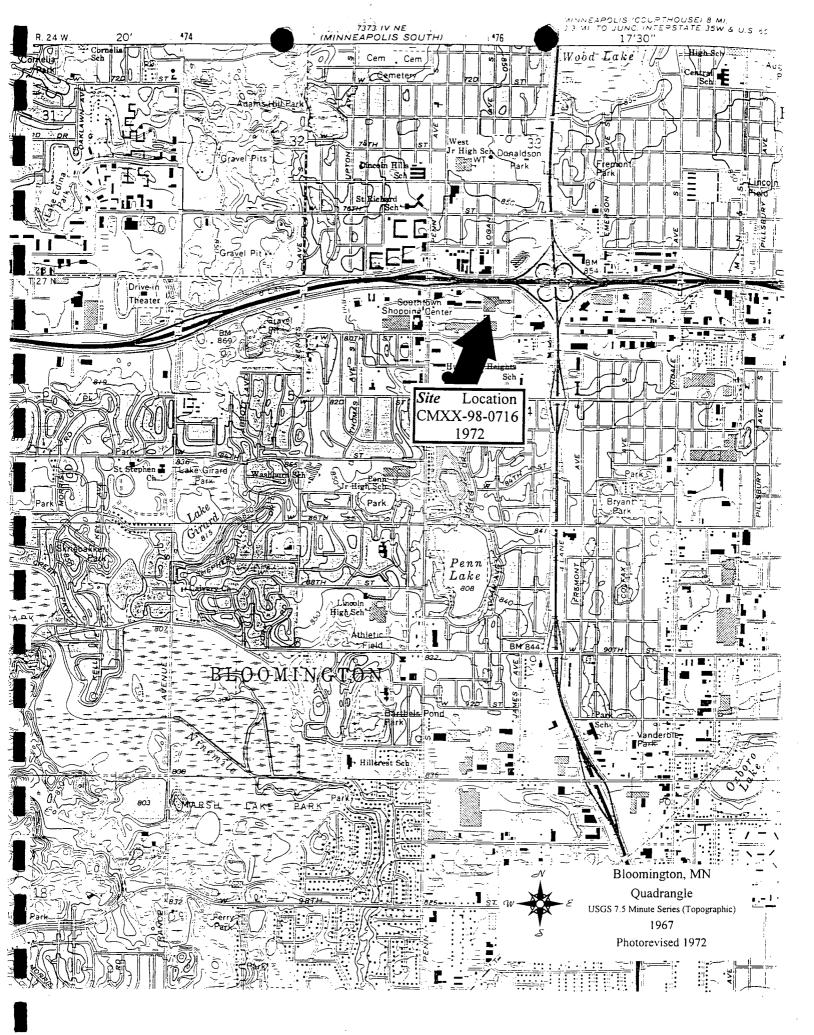
Subject: View of the abandoned flammable liquids sump on the south side of the building.

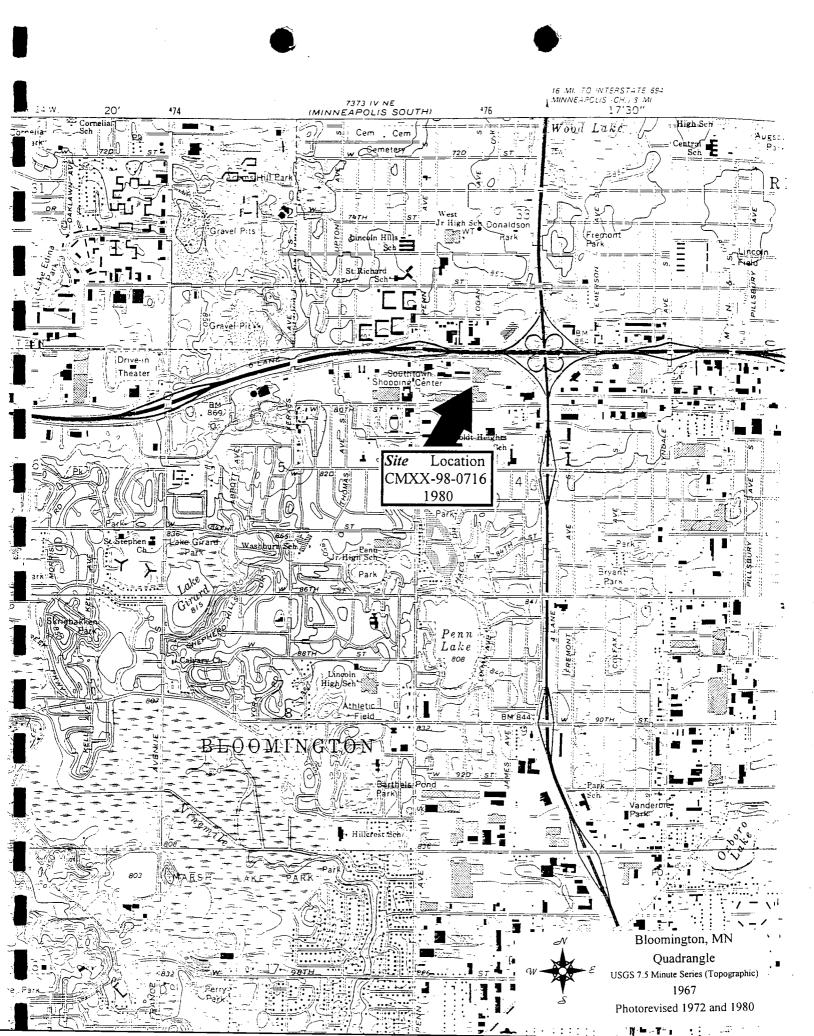
Appendix F

Historical Topographic Maps

MINNEAPOLIS (CH.) 8 MI. 5.1 MI. TO U.S. 169 AND 212 17'30" (MINNEAPOLIS SOUTH) Gravel Pit Wood Lake / Gravel Pits Lincoln Hills Sch St Brichard Sch .. '847 Assumption 8ch Site Location CMXX-98-0716 1954 (Pits 10 35w 65 BLOOMINGTION Bloomington, MN Quadrangle USGS 7.5 Minute Series (Topographic) 1954







Appendix G

Twin Cities Testing Corporation Report dated November 20, 1991

312/457 2000

November 26, 1991

Minnesota Pollution Control Agency Hazardous Waste division 520 Lafayette Road North St. Paul, MN 55155

RE: Site Assessment Work Report
Montgomery Ward & Co., Incorporated
Southtown S/C, Bloomington, MN

Gentlemen:

Enclosed is a report from Twin City Testing Corporation describing Additional Site Assessment Work that was performed at the Bloomington, MN facility, in early November, 1991.

On August 30 & 31, and September 1, 1989, five underground storage tanks were removed from the Bloomington, MN site. Your office was notified of these removals by letter dated December 14, 1989, and by "Notification For Underground Storage Tanks" forms sent to you with the letter. Copies of this letter and the five Notifications are enclosed with this report, for your information.

Twin City Testing Corporation has concluded that no additional assessment work is necessary in the vicinity of the five previously removed underground storage tanks. We are, therefore, requesting that the files be closed on these tanks.

Very truly yours, Montgomery Ward & Co., Incorporated

William McClurg / Field Engineer

Enclosure

cc: Greg Jonas Mike Harrison Charles Rusick

Charlie Rusie: 11/21/91
For your review
onl comments—
Bill Ma



51312401/552

Test borings-Tanks knows

662 CROMWELL AVENUE ST. PAUL, MN 55114 PHONE 612/645-3601

FACSIMILE COVER SHEET

THIS MESSAGE IS FROM:

THIS MESSAGE IS TO.	
Me. BILL MCCLURG Name MONTGOMERY WARD / CORP. ENGINEERING Company/Branch (312) 467-7992 Fax Number (312) 467-3853 Phone Number	Scott Tracy Name 11/20/91 Date (612) 659-7582 Fax Number (612) 659-7515 Phone Number
MESSAGE: HARD COPY TO FOLLOW IN MA AND LET ME KNOW IF - Scott	IL. PLEASE REVIEW YOU NAVE ANY QUESTIONS THANKS.

This message includes this cover sheet and 33 additional page(s). Please contact us if you do not receive all of th pages indicated.

PHONE 812/645-3601



November 20, 1991

Mr. William McClurg Montgomery Ward Corporate Engineering 535 West Chicago Avenue Chicago, Illinois 60671

Dear Mr. McClurg:

Subject:

Additional Site Assessment Work

Montgomery Ward Southtown Site

Bloomington, Minnesota TCT #4231 92-171

1.0 INTRODUCTION

Twin City Testing Corporation (TCT) is pleased to present this report to Montgomery Ward for the additional site assessment work performed by TCT at the above-referenced site (see Figure 1). TCT had been asked by Montgomery Ward to perform additional site assessment work at the site to verify that five former underground storage tank (UST) basins had not been adversely impacted by any past petroleum releases from the USTs. This work was authorized by Mr. Bill McClurg on October 25, 1991.

The USTs, one waste oil and four motor oil, had been removed in 1989, but no samples had been collected from any of the basins at the time. According to the tank removal contractor, Pump and Meter, no visual or olfactory indications of a product release were evident at the time of the tank removals. All soil removed from the basins during the removal of the tanks was apparently placed back into the basins and used as fill after the tanks were removed.

2.0 FIELD EFFORT

TCT mobilized to the site on November 7, 1991, to complete the following scope of services:

- Advance one hollow-stem-auger soil boring through each of the former tank basin areas of the previously removed USTs.

- Screen soil samples from the borings at 2.5-foot intervals using a 10.2 eV photo-ionization detector and collect one sample from each boring representing the interval with the highest level of contamination detected as determined by jar headspace field screening.
- Submit soil samples from the motor oil tank basins for total hydrocarbons as fuel oil (THFO) and for benzene, ethyl benzene, toluene, and total xylenes (BETX) analyses. Submit the soil sample from the waste oil tank basin for volatile hydrocarbons, THFO, lead, chromium and cadmium, and for polychlorinated biphenyls (PCBs) analyses.

A TCT environmental field geologist was on site to observe the advancement of the soil borings in the former UST basins (see Figure 2) and to conduct the screening and collection of soil samples. Soils from the borings were screened using a "Jar Headspace" procedure recommended by the MPCA. One soil sample was collected from each soil boring from the most contaminated interval as indicated by field screening. The samples were properly logged and preserved for analyses at TCT's St. Paul laboratory. A description of the drilling and field methods utilized during the project is provided in Appendix A.

Boring logs for the five soil borings advanced at the site are provided in Appendix B. As the logs show, four of the five borings (B-1 through B-4) encountered concrete slabs at a depth of eight and one-half feet below surface grade and were terminated at that depth. These slabs were later identified by Montgomery Ward as having been anchor slabs for the USTs. Boring B-5 did not encounter a concrete slab and was advanced to a depth of 16.5 feet before termination.

Photoionization detector (PID) readings for the borings are provided in the boring logs in Appendix B. These readings are summarized in Table 1. As the table shows, the highest PID reading obtained from the borings was 1.0 parts-per-million (ppm) at the 4.5 foot to 6.5 foot interval in boring B-5. The next highest PID reading was 0.2 ppm obtained at several intervals in borings B-3, B-4, and B-5.

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TABLE 1: PHOTOIONIZATION DETECTOR READINGS

INTERVAL (Feet)	B-1 (PPM)	B-2 (PPM)	B-3 (PPM)	B-4 (PPM)	B-5 (PPM)
0.0 - 1.5	NA	NA	NA	NA	NA
2.0 - 4.0	0.1	0.1	0.2	0.1	0.2
4.5 - 6.5	0.1	0.1	0.1	0.1	1.0
7.0 - 9.0	0.1	0.1	NA	0.2	0.2
9.5 - 11.5	NA	NA	NA	NA	0.2
12.0 - 14.0	NA	NA	NA	NA	0.1
14.5 - 16.5	NA	NA	NA	NA	0.2

All readings recorded on a 10.2 eV HNU photoionization detector. NA = Not screened or no sample available to screen.

In the absence of any notably elevated photoionization readings in the soil borings, soil samples were collected for analysis from the terminus of each of the borings. Due to a lack of adequate sample volume in the 7 foot to 8.5 foot interval of boring B-3, a sample from the 4.5 foot to 6.5 foot interval of boring B-3 was also collected for analysis.

3.0 CHEMISTRY RESULTS

A complete report of chemical analyses for the project is included in Appendix C. The soil sample from boring B-1 was analyzed for waste oil parameters (THFO, PCBs, lead, cadmium, chrome, and VOCs). All of the other samples were analyzed for motor oil parameters (THFO and BETX). Tables 2 through 6 show the results of the chemical analyses performed.

Table 2 shows the results of PCB analysis performed on the soil sample from boring B-1. As this table indicates, no PCB aroclors were detected in the sample. Table 3 shows the results of the total metals analyses performed on the sample from boring B-1. As shown in this table, detectable concentrations of cadmium (1.2 ppm) and chromium (4.8 ppm) were found in this sample. Lead was not detected in the sample, however.

TABLE 2

ANALYTICAL RESULTS

PCB Aroclor	B-1 7-8.5'	Blank	MDL (µg/kg)
1016	ND	מא	20
1221	ND	ИD	20
1232	ND	ND	20
1242	Й	ND	20
1248	ND	ND	20
1254	ДИ	סא	20
1260	ND	מא	20

All values are in $\mu g/kg$ which is equal to parts-per-billion (ppb).

· ND = Not Detected

MDL = Method Detection Limit

Date Extracted: November 9, 1991

Date Analyzed: November 11, 1991

Laboratory No: 4410 02-0356



TABLE 3

ANALYTICAL RESULTS

<u>Parameter</u>	B-1 7-8.5'	LDL (mg/kg)
Cadmium	1.2	0.50
Chromium	4.8	0.50
Lead	ND	2.5

All values are in mg/kg which is equal to parts-per-million (ppm).

ND = Not Detected

LDL = Lower Detectable Limit

Date Analyzed: November 11, 1991

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The results of the BETX analyses performed on the samples from borings B-2 through B-5 are shown in Table 4. As this table indicates, no detectable concentrations of the BETX compounds were found in any of the samples. Table 5 shows the results of the VOC analysis performed on the sample from soil boring B-1. Two volatile organic compounds were detected in this sample as indicated in the table. Acetone was detected at a concentration of 98 parts-per-billion (ppb) and methylene chloride at a concentration of 11 ppb.

Finally, Table 6 shows the results of the THFO analyses performed on all of the samples from the borings. As the table shows, none of the samples contained any detectable concentrations of THFO, however, three of the samples (borings B-2, B-3, and B-4) contained higher boiling hydrocarbons which could not be quantified as #2 fuel oil.

4.0 INTERPRETATION OF RESULTS

Results for the chemical analyses performed on the sample from boring B-1 did not indicate any detectable concentrations of PCBs or THFO. Metals concentrations detected in the sample were relatively low. The chromium concentration indicated in the sample is within normal background ranges for native soil in the region. The cadmium concentration, while above normal background ranges for native soil in the region, is well below any present regulatory action level. The VOCs detected in the sample were found in comparable concentrations in the method blank for the analysis and, therefore, can be attributed to laboratory contamination.

Results for the chemical analyses performed on the samples from borings B-2 through B-5 did not indicate any detectable concentrations of BETX or THFO in any of the samples. Although none of the samples contained detectable concentrations of THFO, three of the samples (from borings B-2, B-3, and B-4) did indicate the presence of higher boiling hydrocarbons which may be attributable to a heavier petroleum product such as motor oil.



TABLE 4

ANALYTICAL RESULTS

Parameter	B-2 7-8,5'	B-3 7-8.5′	B-4 7-8.5'	POL (µg/kg)
Benzene	מא	ND	ND	5
Toluene	ND	ND	ND	5
Total xylenes	ND	ИD	ND	. 5
Ethyl benzene	ND	ND	ND	5
Surrogate Recovery:				
a,a,a-Trifluorotoluene	74%	97%	911	
Total hydrocarbons as gasoline	ND	ND	ND	25
Surrogate Recovery:				
a,a,a-Trifluorotoluene	75%	98\$	89%	

All values are in $\mu g/kg$ which is equal to parts-per-billion (ppb).

NA = Not Analyzed

ND = Not Detected

PQL = Practical Quantitation Limit

Date Analyzed: November 8, 1991

TABLE 4 (Cont.)

ANALYTICAL RESULTS

Parameter	B-5 14.5-16.5'	(pg/kg)
Benzene	סא	5
Toluene	ИD	5
Total xylenes	מא	5
Ethyl benzene	ND	5
Surrogate Recovery:	•	
α , α , α -Trifluorotoluene	90%	
Total hydrocarbons as gasoline	ND	25
Surrogate Recovery:		
α , α , α -Trifluorotoluene	89 %	

All values are in $\mu g/kg$ which is equal to parts-per-billion (ppb).

NA = Not Analyzed ND = Not Detected

PQL = Practical Quantitation Limit

Date Analyzed: November 8, 1991

TABLE 5

ANALYTICAL RESULTS

Сопроила	B-1 7-8.5'	HDL (µg/kq)
Acetone	98	10
Ethyl ether	ND	5
Benzene	ND	1
Toluene	ND	1
Cumene	ND	1
o-Xylene	ND	1
m-p-Xylenes ¹	ND	1
Tetrahydrofuran	ND	5
Methyl ethyl ketone	ND	5
Ethyl benzene	ND	1
Methyl isobutyl ketone	ND	1
Chloromethane	ND	2
Vinyl chloride	ND	2
Chloroethane	ND	2
Methylene chloride	11	1
Allyl chloride	ND	1
1,1-Dichloroethane	ND	1
Cis-1,2-dichloroethylene	ND	1
1,2-Dichloroethane	ND	1
1,1,1-Trichloroethane	ND	1
Bromodichloromethane	ND	1
2,3-Dichloro-1-propene	ND	ı
1,1-Dichloro-1-propene	ND	1
Trichloroethylene	ND	ı
Dibromochloromethane	מא	1
Cis-1,3-dichloro-1-propene	ND	· 1
2-Chloroethyl vinyl ether	ND	2
1,1,1,2-Tetrachloroethane	ND	1
1,1,2,2-Tetrachloroethane	מא	ī
Pentachloroethane	ND	2
1,1,2-Trichlorotrifluoroethane	ND	1
Dichlorodifluoromethane	ND	2
Bromomethane	ND	2
Dichlorofluoromethane	ND	2
Trichlorofluoromethane	ND	5

¹Compounds not separated by this method.

All values are in $\mu g/kg$ which is equal to parts-per-billion (ppb).

P/NP = Present/Not Present

ND = Not Detected

MDL = Method Detection Limit

Laboratory No: 4410 02-0356



TABLE 5 (Cont.)

ANALYTICAL RESULTS

Compound	B-1 7-8.5'	HDL (µq/kg)
1,1-Dichloroethylene	ND	1
Trans-1,2-Dichloroethylene	ND	ī
Chloroform	ND	ī
Dibromomethane	ND	- 5
Carbon tetrachloride	ND	1
Dichloroacetonitrile	ND	2
1,2-Dichloropropane	ND	า
Trans-1,3-dichloro-1-propene	ND	ī
1,3-Dichloropropane	ND	
1,1,2-Trichloroethane	ND	์ เ
1,2-Dibromoethane	ND	i
Bromoform	ND	₹.
1,2,3-Trichloropropane	ND	1
Tetrachloroethylene	ND	1
Chlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	<u> </u>
1,4-Dichlorobenzene	ND	<u>.</u>
		±

All values are in $\mu g/kg$ which is equal to parts-per-billion (ppb).

ND = Not Detected

MDL = Method Detection Limit

Date Analyzed: November 12, 1991

TABLE 6

ANALYTICAL RESULTS

Sample Identification	Total Hydrocarbons as #2 Fuel Oil (mg/kg)	Pentacosane Recovery
B-1 7-8.5'	ND	73
B-2 7-8.5'	ND*	99
B-3 4.5-5.5'	ND*	90
B-4 7-8.5'	ND*	81
B-5 14.5-16.5'	ND	93
Blank	ND	55
Spike	72%	86
Spike Dup	73%	80
Method Detection Limit	2.0	

^{*} Chromatographic profile contains higher boiling hydrocarbons.

All values are in mg/kg which is equal to parts-per-million (ppm).

ND = Not Detected

Date Extracted: November 11, 1991

Date Analyzed: November 11, 1991

Laboratory No: 4410 02-0356



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5.0 CONCLUSIONS

Based upon the results of the additional site assessment performed by TCT at the Montgomery Ward Southtown Site, there does not appear to be any evidence of a significant product release occurring in the former UST basins. All of the borings advanced at the site encountered fill material from the former tank basins prior to their termination. The highest PID reading observed in the fill material was 1.0 ppm in boring B-5. This reading was attributed to the presence of asphalt paving in the sample. No other PID readings were observed above 0.2 ppm. If any significant product releases had occurred in the basins, it is likely that the soils on top of the anchor slabs would have been saturated with product and would have indicated a substantial increase in field screening results. Since no such indications were observed, it seems unlikely that any such product release occurred or that gross contamination exists below the anchor slabs themselves.

At this time, it is our conclusion that no additional assessment work is necessary in the area of the former USTs. The City of Bloomington does not presently require that anchor slabs be removed from UST basins at the time of tank removal, so the slabs may stay in place as well. Please feel free to contact me at (612) 659-7582 if you have any further questions regarding either this report or the site in general. It has been our pleasure to assist you with this project.

This report prepared by:

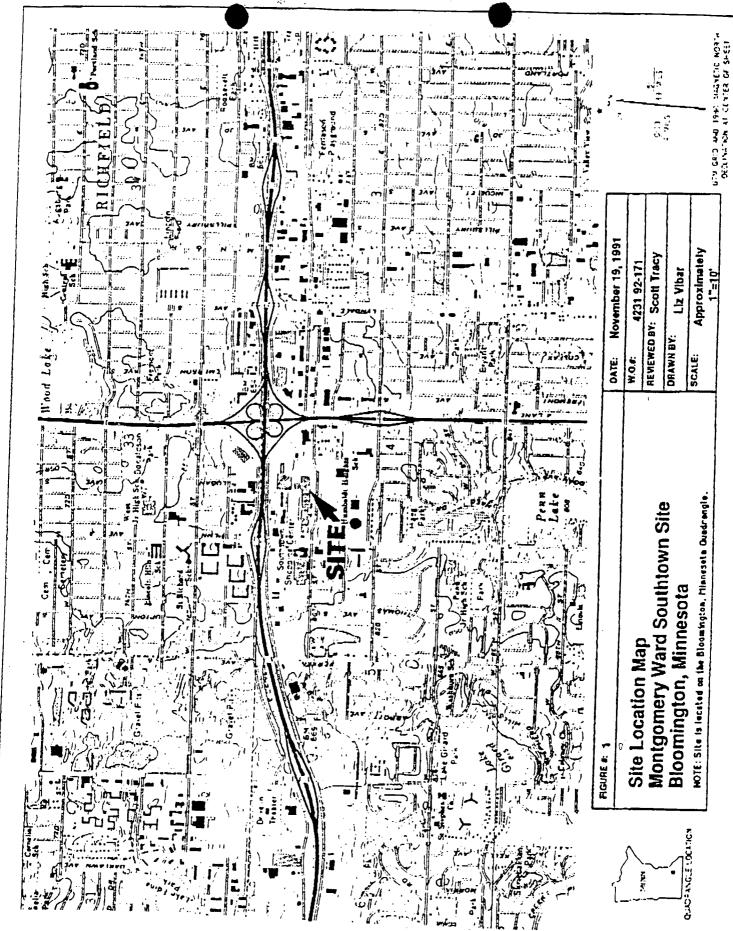
Scott C. Tracy/

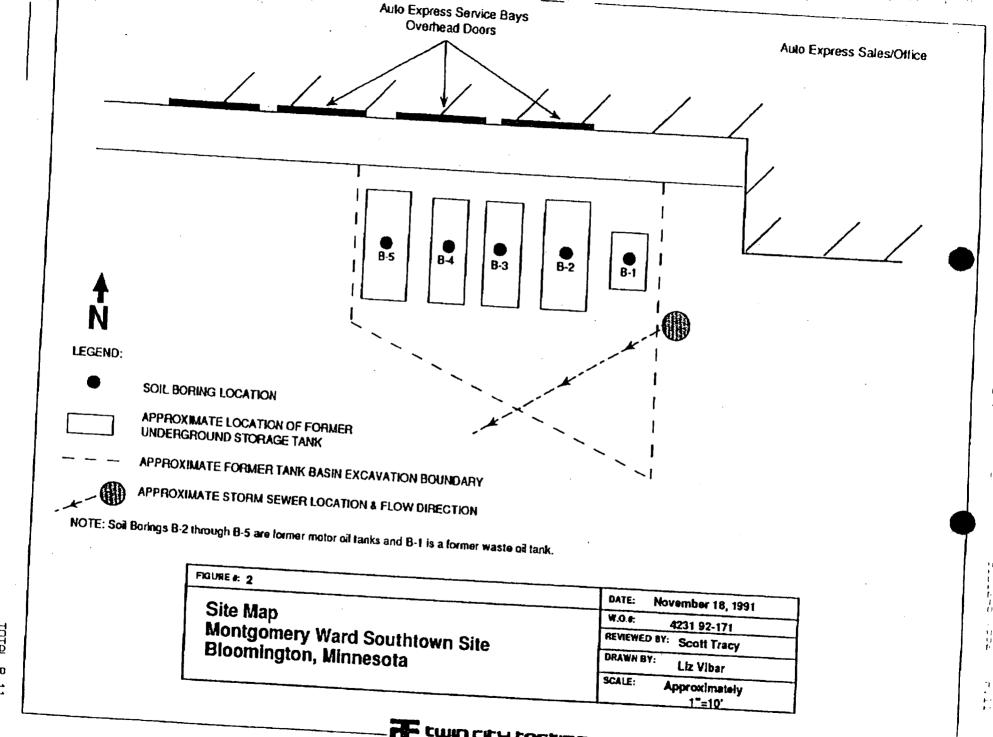
Lead Project Manager

This report reviewed by:

Michael A. Gilgosch, P.E.

Environmental Project Services Manager





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twin city testing