





November 2, 2022

SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston and Chicago Title Insurance Company
Attn: Dakia Chaney
1021 East Cary Street
Richmond, VA 23219

Re: Phase I Environmental Site Assessment Report

Sunrise - Park Estates MHC 600 & 906 Hastings Ave. St Paul Park, MN 55055

Nova Project No.: G22-10049

In accordance with our agreement, Nova Group, GBC (Nova) has performed a Phase I Environmental Site Assessment (ESA) of the above referenced Property in conformance with ASTM Designation E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E1527-13), and also incorporates procedures prescribed in ASTM E1527-21 and Whiteford Taylor Preston scope of work. Please find a copy of the report enclosed.

We declare that to the best of our knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR and, we have the specific qualifications based on education, training, and experience to assess the Property, as described herein. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR, Part 312.

We certify that we have no undisclosed interest in the Property, and that our employment and compensation are not contingent upon our findings and opinions. The scope of this assessment, methodology, limiting conditions, and reliance language are outlined within this report.

Respectfully submitted,

**NOVA GROUP, GBC** 

Reviewed by:

Andy York

Field Associate

**Environmental Professional** 

pll /2

and agk

Marc Weyd, PG Client Manager

Mara Weyd

Rich George

Regional Client Manager



## Phase I Environmental Site Assessment

#### **SUBJECT PROPERTY**

SUNRISE - PARK ESTATES MHC 600 & 906 HASTINGS AVE. ST PAUL PARK, MN 55055

#### PREPARED FOR

SCI PARK ESTATES MHP LLC, A MINNESOTA LIMITED LIABILITY COMPANY C/O WHITEFORD TAYLOR PRESTON AND CHICAGO TITLE INSURANCE COMPANY 1021 EAST CARY STREET SUITE 1700 RICHMOND, VA 23219

#### PREPARED BY

NOVA GROUP, GBC 4726 PIMLICO LANE, WAXHAW, NC 28173 TEL: 904-805-2655

WEB: NOVAGROUPGBC.COM

RICH GEORGE REGIONAL CLIENT MANAGER

NOVA PROJECT NO: G22-10049
REPORT DATE: NOVEMBER 2, 2022
DB REPORT DATE: OCTOBER 18, 2022
INSPECTION DATE: OCTOBER 18, 2022





## **Project Summary**

Nova Group, GBC (Nova) was authorized by SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston to conduct a Phase I Environmental Site Assessment (ESA) of the Sunrise - Park Estates MHC property located at 600 & 906 Hastings Ave., St Paul Park, MN ("Property"). Nova has conducted this ESA in conformance with the scope and limitations of ASTM Designation E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," and also incorporates procedures prescribed in ASTM E1527-21. A summary of findings is presented below.

	Report Section	No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
2.3	Current Subject Property Use	~					
<u>2.5</u>	Current Use of Adjoining and Surrounding Properties	~					
<u>3.2</u>	Historical Research		•				From circa 1965 through circa 1975, a laundromat and dry cleaning operation was present in the structure that currently contains the leasing office. Conduct a Limited Phase II Assessment, to assess presence of dry-cleaning-related solvents.
<u>3.3</u>	Regulatory Database Review	~					
<u>4.1.1</u>	Hazardous Substances and Petroleum Products in Connection with Identified Uses	•					
<u>4.1.2</u>	Hazardous Substance and Petroleum Product Containers Not in Connection with Identified Uses	•					
4.1.3	Presumed PCB-Containing Items	~					
4.1.4	Standing Surface Water & Pools, or Sumps Containing Liquids Likely To Be Hazardous Substances or Petroleum Products	•					
4.1.5	Pits, Ponds, Lagoons Containing Suspected Hazardous Substances or Petroleum Products	~					
4.2.1	Current Storage Tanks	~					
4.2.2	Drums, Totes and Intermediate Bulk Containers	~					
4.2.3	Unidentified Substance Containers	~					
4.3.1	Strong, Pungent or Noxious Odors and Their Sources	~					
4.3.2	Stains or Corrosion on Floors, Walls or Ceilings	~					
4.3.3	Stained Soil or Pavement	~					
4.3.4	Stressed Vegetation	~					
4.4	Solid Waste	~					



	Report Section	No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
<u>4.5</u>	Water/Wastewater	~					
4.6	Drains and Sumps	~					
4.7	Septic Systems or Cesspools	~					
4.8	Wells	~					
4.10	Additional Subject Property Observations	~					
5.1	Determination of Vapor Migration					•	There is a potential Vapor Encroachment Condition (VEC) in the area of the Leasing Office, should investigation recommended above, identifies dry-cleaning solvents in the subsurface.
<u>6.1</u>	Asbestos Containing Materials (ACMs)					~	Based on pre-1981 construction of some of the permanent site structures, asbestos-containing materials may be present. Implement an Asbestos O&M Plan
6.2	Lead-Based Paint (LBP)					~	Based on the 1960's construction of one site permanent structure that includes two apartments, lead-based paint (LBP) may be present. Implement a LBP 0&M Plan
<u>6.3</u>	Radon					•	Short-term radon testing should be conducted in the two residential apartments in a permanent structure at the Property, given that the county is in a high radon risk zone.
<u>6.4</u>	Evidence of Mold	~					
<u>6.5</u>	Lead in Drinking Water	~					
6.6	Other Environmental Considerations	~					



## **Table of Contents**

1.0 INTRODU	CTION	4
1.1	Purpose	4
1.2	Scope of Services	5
1.3	Significant Assumptions	5
1.4	Limitations and Exceptions	6
1.5	Data Gaps	6
1.6	Special Terms and Conditions	7
1.7	User Reliance	7
1.8	User Provided Information	8
2.0 SUBJECT	F PROPERTY DESCRIPTION	9
2.1	Location and Legal Description	9
2.2	Subject Property and Vicinity General Characteristics	9
2.3	Current Subject Property Use	9
2.4	General Description of Subject Property Building Improvements	10
2.5	Current Use of Adjoining and Surrounding Properties	10
3.0 RECORDS	SREVIEW	12
3.1	Physical Setting Sources	12
3.2	Historical Research	13
3.3	Regulatory Database Review	18
4.0 SUBJECT	F PROPERTY RECONNAISSANCE	24
4.1	Hazardous Substances and Petroleum Products	24
4.2	Storage Tanks and Other Containers	26
4.3	Evidence of a Release	26
4.4	Solid Waste	27
4.5	Water/Wastewater	27
4.6	Drains and Sumps	27
4.7	Septic Systems or Cesspools	27
4.8	Wells	27
4.9	Evidence of Historical Subject Property Uses	27
4.10	Additional Subject Property Observations	27
5.0 VAPOR M	IGRATION	28
5.1	Determination of Vapor Migration	28



6.0 NON-S	COPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS	29
6.1	Asbestos Containing Materials (ACMs)	29
6.2	Lead-Based Paint (LBP)	30
6.3	Radon	31
6.4	Evidence of Mold	31
6.5	9	31
6.6	Other Environmental Considerations	32
7.0 INTER\	/IEWS	33
7.1	Past Owners, Operators and Occupants	33
7.2	Present Owner, Occupants and Key Site Manager	33
7.3	State and/or Local Government Officials	33
8.0 FINDIN	IGS, OPINIONS, AND CONCLUSIONS	35
8.1	Findings and Opinions	35
8.2	Conclusions and Recommendations	35
8.3	Non-Scope Considerations/Business Environmental Risks	36
8.4	Deletions and Deviations	36
9.0 REFER	ENCES	37
APPEND	ICES	
FIGURES: S	Subject Property Maps	
<b>APPENDIX</b>	A: Photographic Documentation	
<b>APPENDIX</b>	B-1: Historical Aerial Photographs	
APPENDIX	B-2: Historical Topographic Maps	
APPENDIX	B-3: Fire Insurance Maps	
APPENDIX	B-4: City Directory Information	
	B-5: Title Search Records (No Documents Are Associated With This	
Appendix)		
APPENDIX	C-1: Regulatory Records - Mapped Database	
<b>APPENDIX</b>	C-2: Regulatory Records - General Public Records	
APPENDIX	D: Client Provided Documentation	
APPENDIX	E: Laboratory Reports (No Documents Are Associated With This Appe	ndix)
APPENDIX	F: Other Supporting Documentation	

APPENDIX G: Qualifications of Environmental Professionals



## **EXECUTIVE SUMMARY**

Nova Group, GBC (Nova) was authorized by SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston to conduct a Phase I Environmental Site Assessment (ESA) of the Sunrise - Park Estates MHC property located at 600 & 906 Hastings Ave., St Paul Park, MN ("Property"). Nova has conducted this ESA in conformance with the scope and limitations of ASTM Designation ASTM E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," and also incorporates procedures prescribed in ASTM E1527-21. The purpose of this ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Property. Findings identified during the course of this ESA resulting in RECs, Controlled Recognized Environmental Conditions (CRECs), Historical Recognized Environmental Conditions (HRECs), or *de minimis* conditions are presented in the following summary.

The Property is 6 contiguous tracts of land which are irregular-shaped. The Property is approximately 21.99 acres in size. The Property is currently developed and used as a mobile home park consisting of 113 privately-owned mobile home lots and one park-owned mobile home. Currently, the Property is developed with eight structures; a structure containing the leasing office, maintenance garage and two apartments and an additional garage structure constructed in the early 1960s, a garage/storm shelter structure and an additional garage structure constructed in the early 1980s, and two additional storm shelters and two storage garages constructed in the early 1990s. Access to the Property is provided from Hastings Avenue to the south and west and Broadway Avenue to the north. A playground is located to the north of the second storm shelter, as well. Grass and landscaping is located surrounding the building and Property perimeters. No other structures or significant surface features were noted on the Property at the time of the reconnaissance.

During the vicinity reconnaissance, the following land uses were observed on properties in the vicinity of the Property:

Current Us	Current Use of Adjoining and Surrounding Properties				
	Adjoining	Surrounding			
North	Land owned by the City of St. Paul Park, and railroad tracks	Generally residential and railroad tracks			
East	Railroad Tracks	Highway 61 with residences beyond			
South	Residences (640, 700, 804-904 Hastings Avenue), St. Thomas Aquinas Cemetery (920 Hastings Avenue)	Generally residential			
West	City of St. Paul Park (600 Portland Avenue), a residence (900 Broadway Avenue)	Generally residential			

## **Historical Summary**

A historical summary of Property uses derived from available historical resources is presented below.

Summary of Historical Subject Property Uses



Prior to the early 1960s, the Property was a mix of agricultural land and undeveloped land. The initial phase of the mobile home park was developed on the northwestern portion of the Property in the early 1960s, and from at least 1965 through 1975, included a laundromat and dry cleaning operation in the structure that currently contains the leasing office. The second phase of the mobile home park was added in the early to mid 1980s to the southeast of the initial phase, and in the early 1990s, the entire mobile home park was developed and occupied to the current extent. The current storage garages on the far northern portion of the Property were constructed in the mid-1990s, as well.

#### **Historical Summary Findings**

Based on review of the information discussed above, a potential **dry cleaner** operated at the Property from at least 1965-1975 under the name Phillipdale Laundromat and Dry Cleaners and Phillipdale Cleaners and Launderers. No additional municipal, regulatory, or interview information was available regarding this former facility. Dry cleaning operations typically involve the use of hazardous substances and generation of hazardous wastes, characteristics of which when released to the subsurface, in their pure form, can leave no visible trace of releases or spills. Furthermore, dry cleaning operations are of potential environmental concern due to the potential for undetected/unreported releases in conjunction with dry cleaning activities and the environmental persistence of dry cleaning chemicals. Therefore, the activities associated with the former use of the Property as a dry cleaning operation represents a REC in connection with the Property.

#### **Findings and Opinions**

The following features, activities, uses, and/or conditions were identified that may indicate the presence or likely presence of hazardous substances or petroleum products at the Property.

#### Finding(s) and Opinion(s)

#### Identified Hazardous Substances / Petroleum Products Not Constituting Environmental Conditions

Evidence of hazardous substances and/or petroleum products within containers less than five-gallons were identified in connection with the Property.

The material containers were in good condition with no evidence of leaks or spills observed that **WOUld** result in impacts to the Property.

Based on the good housekeeping measures and storage conditions observed, the storage of these materials does not constitute a REC to the Property and no further investigation appears warranted at this time.

#### **RECs**

Based on review of the information discussed above, a potential dry cleaner operated at the Property from circa 1965-1975 under the name Phillipdale Laundromat and Dry Cleaners and Phillipdale Cleaners and Launderers. No additional municipal, regulatory, or interview information was available regarding this former facility. Dry cleaning operations typically involve the use of hazardous substances and generation of hazardous wastes, characteristics of which when released to the subsurface, in their pure form, can leave no visible trace of releases or spills. Furthermore, dry cleaning operations are of potential environmental concern due to the potential for undetected/unreported releases in conjunction with dry cleaning activities and the environmental persistence of dry cleaning chemicals. Therefore, the activities associated with the former use of the Property as a dry cleaning operation represents a REC in connection with the Property.

#### CRECS

No CRECs were identified during the course of this assessment.

#### **HRECs**

No HRECs were identified during the course of this assessment.

#### De Minimis Conditions

No de minimis conditions were identified during the course of this assessment.

#### Conclusions and Recommendations

Nova has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 and ASTM E1527-21 of the Sunrise - Park Estates MHC property located at 600 & 906 Hastings Ave., St Paul Park, MN. Any exceptions to or deletions from this practice are described in the Introduction Section of this report.



Conclusion(s)	Recommendation(s)
Based on review of the information discussed above, a potential dry Cleaner operated at the Property from at least 1965-1975 under the name Phillipdale Laundromat and Dry Cleaners and Phillipdale Cleaners and Launderers. No additional municipal, regulatory, or interview information was available regarding this former facility. Dry cleaning operations typically involve the use of hazardous substances and generation of hazardous wastes, characteristics of which when released to the subsurface, in their pure form, can leave no visible trace of releases or spills. Furthermore, dry cleaning operations are of potential environmental concern due to the potential for undetected/unreported releases in conjunction with dry cleaning activities and the environmental persistence of dry cleaning chemicals. Therefore, the activities associated with the former use of the Property as a dry cleaning operation represents a REC in connection with the Property.	Nova recommends a Limited Phase II Investigation, to assess the environmental integrity of the Property

## Non-Scope Considerations/Business Environmental Risks

Environmental issues not identified as RECs, CRECs, HRECs or *de minimis* conditions could be considered Non-Scope Considerations (NSC) or Business Environmental Risks (BERs). NSCs and/or BERs, if any, identified in connection with the Property at the time of this assessment are detailed below.

NSC/BER	Recommendation(s)
No evidence of NSCs/BERs were identified during the course of this	No further investigation is recommended at this time.
assessment.	



## 1.0 INTRODUCTION

Nova Group, GBC (Nova) was authorized by SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston, to conduct a Phase I Environmental Site Assessment (ESA) of the Sunrise - Park Estates MHC property located at 600 & 906 Hastings Ave., St Paul Park, MN ("Property"). Nova has conducted this ESA in conformance with the scope and limitations of ASTM International Designation ASTM E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," and incorporates the practices and procedures set forth in ASTM E1527-21. There are no exceptions to, or deletions from these practices, unless otherwise stated herein.

Andy York, representing Nova, conducted a Property reconnaissance on October 18, 2022 to assess the possible presence of Recognized Environmental Conditions (RECs) and non-ASTM environmental issues, as prescribed by the scope of work, at the Property. Nova's assessment included review of ASTM-defined sources of historical information, evaluation of data gaps, reconnaissance of adjoining properties, background research, and review of available local, state, and federal regulatory records.

Nova contracted Environmental Risk Information Services (ERIS), to perform a computer database search for local, state, and federal regulatory records pertaining to environmental concerns for the Property and facilities in the vicinity of the Property. The ERIS Report, dated October 18, 2022, is provided in the Appendix.

#### 1.1 Purpose

The purpose of this ESA is to identify, to the extent feasible pursuant to the processes prescribed by ASTM E1527-13 and ASTM E1527-21, RECs in connection with the Property.

In conformance with ASTM E1527-13 and ASTM E1527-21, the term REC means the presence of hazardous substances or petroleum products in, on, or at the Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Property under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term "Controlled Recognized Environmental Condition" (CREC) means a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The term "Historical Recognized Environmental Condition" (HREC) indicates a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls. The term REC is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.



Nova understands this ESA is also being completed to assist in qualifying for Landowner Liability Protections (LLPs) under the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA) unless otherwise so stated in this report.

#### 1.2 Scope of Services

Nova's Scope of Services for this ESA conforms with the due diligence standards detailed in ASTM E1527-13 and ASTM E1527-21. Services provided for this project included:

- A records review of standard federal, state, tribal and local record sources, as well as physical setting sources;
- > A review of standard historical resources regarding historical land use activities at the Property;
- Interviews with people that have knowledge regarding the past or present uses of the Property, including present and past owners, operators, and occupants of the Property, as well as with local government officials, where feasible;
- A reconnaissance of the Property to visually and physically observe the Property for evidence of RECs;
- Evaluation of Significant Data Gaps; and
- > Review of previous environmental reports, if available.

The Appendix contains resumes of Nova staff involved in the preparation of this report.

Nova assessed the Property for certain Non-Scope Considerations (NSCs) and/or Business Environmental Risks (BERs) that are not considered in the CERCLA definition of hazardous substances (42 USC § 9601.14) nor specifically required per ASTM E1527-13 or ASTM E1527-21. A summary of NSC assessment is found within the NSC/BER section of this report. This assessment did not include sampling or testing of materials (i.e. building, radon, soil, water, or air).

This assessment included an evaluation for a potential vapor migration or vapor encroachment condition (VEC) to exist at the Property (refer to Section 5.0).

## 1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies conditions may exist on the Property that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Nova believes that the information obtained from the record review and the interviews concerning the Property is reliable. However, Nova cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.



#### 1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13 and ASTM E1527-21. Nova was not requested to limit or deviate from ASTM E1527-13 and ASTM E1527-21 during the course of this assessment. Limiting condition(s), deletion(s), deviation(s), and/or data failure(s)/data gap(s) as listed, if any, are not critical and do not alter the conclusions or recommendations of this assessment unless otherwise stated.

#### 1.4.1 Limiting Conditions

Limiting Conditions include physical obstructions such as adjacent buildings, bodies of water, asphalt/concrete, or other paved surface areas, as well as other physical constraints including rain or snow, observed at the time of the assessment.

No significant inaccessible areas, limitations or physical obstructions/constraints were encountered during the reconnaissance with the exception that no access was granted to two Subject Property owned apartments and one Subject Property owned mobile home due to tenant/occupant privacy requirements not associated with hazardous materials use, storage, generation, or disposal.

#### 1.5 Data Gaps

A data gap, as defined by ASTM E1527-21, is "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to, site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)."

A significant data gap, as defined by ASTM E1527-21, is "a data gap that affects the ability of the environmental professional to identify a recognized environmental condition."

### 1.5.1 Immaterial Data Gaps

Nova identified the following data gaps during the course of this assessment. These data gaps were evaluated and determined not to represent a significant data gap.

- Nova encountered a data gap by not interviewing past Property owners, or adjoining property owners, as none were available for comment, did not respond to requests to information, or did not exist. However, based on review of the available municipal, regulatory, and historical information, the absence of information obtained from interviews with these individuals is not considered significant to the findings, conclusions, or recommendations of this assessment.
- Historical data was not available in strict five-year intervals. The Property was historically undeveloped land prior to the construction of the current structures. Based on the prior use of the Property, these historical data gaps are not expected to impact the conclusions or recommendations of this investigation.



#### 1.5.2 Significant Data Gaps

No significant data gaps were identified during the course of this assessment.

#### 1.6 Special Terms and Conditions

Authorization to perform this work was given by a directive from SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

The content and conclusions provided by Nova in this report are based solely on the information collected during our investigation and activities at the Property, our present understanding of the Property conditions, and our professional judgment in light of such information at the time this report was prepared. Part of the findings in this investigation is based on data provided by others. This report presents Nova's professional opinion, and no warranty, expressed or implied, is made.

#### 1.7 User Reliance

SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston and Chicago Title Insurance Company its affiliates (collectively, "Client") may use and rely upon this Phase I Environmental Site Assessment in connection with a planned financial transaction involving the Property. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of Nova Group, GBC. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Nova Group, GBC granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Nova Group, GBC, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with Nova Group, GBC's Proposal and General Conditions executed by SCI Park Estates MHP LLC, a Minnesota limited liability company c/o Whiteford Taylor Preston for this Phase I Environmental Site Assessment.



## 1.8 User Provided Information

Pursuant to ASTM E1527-13 and ASTM E1527-21, Nova requested the following Property information from the User of this report and from the Key Site Manager (KSM). Information provided by the User (if any) or the KSM is included in various sections of this report.

Item	Not Provided by User	Provided / Answered by User
User Questionnaire	✓	
Title Records	✓	
Environmental Cleanup Liens or AULs (40 CFR 312.25 and 40 CFR 312.26(a)(1)(v) and vi))	<b>~</b>	
Specialized Knowledge (40 CFR 312.28)	✓	
Valuation Reduction for Environmental Issues (40 CFR 312.29)	<b>~</b>	
Identification of KSM		<b>~</b>
Reason for Performing Phase I ESA		<b>~</b>
Prior Environmental Reports	✓	
Other	✓	



## 2.0 SUBJECT PROPERTY DESCRIPTION

## 2.1 Location and Legal Description

A summary of Property details is provided in the table below. A topographic map as well as figures are included in the Appendices.

Location and Legal Description			
Property Location	600 & 906 Hastings Ave., St Paul Park, Washington County, MN 55055		
Number of Parcels	6 contiguous tracts		
APN(s)	01-027-22-44-0007; 01-027-22-44-0012; 12-027-22-11-0002;12-027-22-11-0004; 07-027-21-23-0006;07-27-21-23-0005		
Historical/Listed Property Address(es)	N/A		
Acreage	21.99		
Abbreviated Legal Description	A detailed legal description is provided in the Appendix.		
Current Owner / Date of Acquisition	Park Estates, Inc / Date of acquisition was not available via publicly ascertainable information		
Survey Map / Alta Survey	A survey/plat map depicting current and/or future Property features/development was not provided.		

## 2.2 Subject Property and Vicinity General Characteristics

Nearby land use in the vicinity of the Property as well as the general setting of the Property is described below.

Subject Property and Vicinity General Characteristics				
General Surrounding Area Use	Combined mixed use residential / commercial			
Zoning Information	Manufactured Home Park (R-5)			
On-Subject Property Parking Facilities	Developed with four garage structures owned by the Property with a total of 13 garage stalls. Asphalt paved surface parking is available on the privately owned lots located throughout the Property.			
Public Thoroughfares/Roads	Subject Property: Broadway Avenue North: N/A East: N/A South: Hastings Avenue West: Hastings Avenue			
Landscaping	Grass and landscaping are located along Property and building perimeters.			
Geologic and Hydrogeologic Conditions	No apparent routes of direct discharge that have the potential of facilitating the migration of hazardous substances or petroleum products that are likely to migrate to or from the Property, or from nearby/adjoining property were observed. Water bodies were not observed within the limits of the Property and/or in close proximity.			

## 2.3 Current Subject Property Use

Based on assessment observations, the Property is currently occupied by the Park Estates Mobile Home Park and two self-storage garages on the northern portion of the Property.

No environmental concerns were identified in connection with the current use of the Property.



## 2.4 General Description of Subject Property Building Improvements

Property building improvement information obtained from interviews, observations and review of publicly ascertainable information is provided in the table below.

Summary of Subject Property Building Improvements						
Building Name	Construction Date	No. of Stories	Sub-Levels	Foundation		
Leasing/Maintenance Office/ Apartments	Early 1960's	1	None	Brick Masonry		
Garage/Storm Shelter	Early 1980's	1	None	Brick Masonry		
Garage	Early 1960's	1	None	Brick Masonry		
Stormshelter	Mid 1990's	1	None	Brick Masonry		
Storm Shelter	Mid 1990's	1	None	Brick Masonry		
Garage	Early 1980's	1	None	Brick Masonry		
Storage Garage 1	Mid 1990's	1	None	Wood Framed		
Storage Garage 2	Mid 1990's	1	None	Wood Framed		

#### 2.4.1 Services and Utilities

Municipal services and utilities proved to the Property and/or the surrounding area are provided in the table below.

Utilities				
Item	Description			
Potable Water Supply	Provided and maintained by the City of St. Paul Park.			
Sewage Disposal System	Provided and maintained by the City of St. Paul Park. Indication of a septic system or cesspool was not observed at the Property during the reconnaissance and/or review of publicly available resources.			
Storm Water	Direct percolation to the ground.			
Electricity / Natural Gas	Xcel Energy / Xcel Energy			
Heating/Cooling Systems	Heating, ventilation, and air conditioning (HVAC) units are located within mechanical rooms.			

## 2.5 Current Use of Adjoining and Surrounding Properties

During the vicinity reconnaissance, Nova observed the following land use on properties in the immediate vicinity of the Property:

Current Use of Adjoining and Surrounding Properties		
	Adjoining	Surrounding
North	Land owned by the City of St. Paul Park, and railroad tracks	Generally residential and railroad tracks
East	Railroad Tracks	Highway 61 with residences beyond
South	Residences (640, 700, 804-904 Hastings Avenue), St. Thomas Aquinas Cemetery (920 Hastings Avenue)	Generally residential
West	City of St. Paul Park (600 Portland Avenue), a residence (900 Broadway Avenue)	Generally residential



Based on assessment of adjoining land use, the current use, treatment, storage, disposal or generation of hazardous substances or petroleum products was not observed. RECs were not identified based on the current uses of above-referenced adjoining and surrounding properties.



## 3.0 RECORDS REVIEW

## **3.1 Physical Setting Sources**

## 3.1.1 Topography

The United States Geological Survey (USGS), St. Paul Park, MN Quadrangle 7.5-minute series topographic map was reviewed for this ESA and is summarized below.

Physiography	
Topographic Property Elevation	806 feet above mean sea level.
Topographic Considerations	Gently sloped / Slopes downward toward the southeast.
Other Significant Surface Features	Surface waters/water bodies, production wells or other significant surface features are not depicted.

## 3.1.2 Soils / Geology

Soil and geologic information was obtained based on review of published information as detailed within the Reference section of this report.

Soils / Geology		
Surface Soils		
Soil Name	Dickman Sandy Loam	
Description	Soils of the Dickman series are found on outwash terraces. They consist of sandy loam and sand, are somewhat excessively drained, and are not classified as hydric.	
Geologic Formation		
Formation Name	Prairie du Chien Group	
Description	Ordovician aged sandy oolitic dolostone. Depth to initial bedrock is expected to be 10-25 feet below grade	

## 3.1.3 Hydrology

Hydrologic information for the Property and surrounding area was obtained from review of published geologic and hydrogeologic sources (see Reference Section) and summarized in the table below.

Hydrology	
Depth to Groundwater	Approximately 15-30 feet below the ground surface
Shallow Groundwater Flow Direction	Nova considered the topographic gradient of the general Property area and inferred that the most likely hydrogeologic gradient would be to the southeast.
On-Subject Property Water Bodies	Settling ponds, lagoons, surface impoundments, or natural catch basins were not observed at the Property during this investigation.
Closest off-Subject Property Water Body	The Mississippi River located approximately one mile southeast of the Property



### 3.1.4 Other Physical Settings Sources

Other Physical Se	tting Sources
Oil and Gas Exploration	n (current or historical)
Oil or Gas Wells	Historical/current oil or gas exploration was not identified within the Property limits or within immediately surrounding properties.
Pipelines	Pipelines were not identified within the Property limits or within immediately surrounding properties.
Well Records	
Well Log Records / Well Mapping Program	One irrigation well was observed adjacent to the southernmost storm shelter on the eastern side of the Property. Nova Group, GBC reviewed the regulatory database search report, the EPA ECHO database and the Minnesota Department of Health (MDH) database for the Property for any records of this well and none could be identified. According to Mr. Jasinski, the well was installed in the mid-1990s when the storm shelter was constructed. The well is only used for irrigation purposes in the common areas of the mobile home park and is not used as a potable water source. He stated the well was 125 feet deep and had a three-inch casing, but could not provide a Minnesota Department of Health Well Unique number.

#### 3.2 Historical Research

The purposes of obtaining and reviewing "historical sources is to develop a history of the previous uses of the Subject Property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the Subject Property." Nova attempted to research all obvious Subject Property use from the present, back to the Subject Property's first developed use; or back to 1940, whichever is earlier. Copies of below pertinent sources reviewed (including specific map/directory years), such that establish Property uses or changes in use, are included in the Appendix of this report.

Data gaps associated with available historical information, if identified, were previously discussed in Section 1.5.

Year	Aerial Photographs	Fire Insurance Maps	Historical Topographic Maps	City Directories	Other Source
Prior to 1940	✓	•			
1940 to 1945					
1946 to 1950	✓		✓		
1951 to 1955			✓		
1956 to 1960	✓			✓	
1961 to 1965				✓	
1966 to 1970	✓		<b>~</b>	~	
1971 to 1975	✓		✓	✓	
1976 to 1980	✓		<b>~</b>	✓	
1981 to 1985	✓			✓	
1986 to 1990				✓	
1991 to 1995	✓		<b>~</b>	✓	
1995 to 2000				✓	
2001 to 2005	✓			✓	
2006 to 2010	<b>✓</b>			✓	
2011 to 2015	✓		✓	✓	
2016 to 2020	<b>→</b>		✓	✓	



Year	Aerial Photographs	Fire Insurance Maps	Historical Topographic Maps	City Directories	Other Source
2021 to present	<b>✓</b>				

## 3.2.1 Historical Subject Property Uses

Summaries of historical Property uses based on review and interpretation of available historical resources are provided in the following sections.

## 3.2.1.1 Aerial Photographs

Aerial photographs were reviewed and findings are summarized in the following table.

Year(s)	Description
1937, 1947	Appears to be a mix of undeveloped and agricultural land
1957	Appears to be a mix of undeveloped and agricultural land with the exception of what appears to be a parking lot on the far northwestern corner of the Property
1966-1980	The northwestern portion of the Property is developed with Phase I of the mobile home park development. The current leasing office and adjacent garage structures can also be seen/ The rest of the Property appears to be undeveloped land.
1984	Similar to the previous photographs with the exception that additional mobile home park development is occurring in Phase II of the development to the southeast of the initial development.
1991	Similar to 1984 with the addition and grading of the rest of the Property and the installation of the current roadways on the southeastern portion of the Property.
2003-2021	The current Property improvements are visible.

## 3.2.1.2 Fire Insurance Maps

Limited fire insurance map coverage was available for the area of the Property; however, detailed development features were not depicted for the Subject Property/adjoining areas.

## 3.2.1.3 USGS Topographic Maps

Topographic maps provided by ERIS were reviewed and summarized in the following table.

Historical Pro	perty Uses - USGS Topographic Maps
Year(s)	Description
1946, 1949	Not shown on the map.
1950, 1951	Appears and undeveloped land
1967, 1972, 1980	The roadways on the northern "Phase I" of the mobile home park are shown as is a structure in the location of the current leasing office structure. The southern and eastern portions of the Property appear to remain undeveloped land.
1993	The roadways on the northern "Phase I" of the mobile home park are shown as is a structure in the location of the current leasing office structure. The southern and eastern portions of the Property appear to remain undeveloped land with the exception of two small pink areas identified as structures.
2013, 2016, 2019	The Private roadways in the mobile home park are shown on the map but no other Property details are identified.



#### 3.2.1.4 Local Street Directories

Local street/business directories provided by ERIS were reviewed and summarized in the following table.

Historical Property Uses - Local City Directories		
Year(s)	Description	
1960	Oaks Trailer Park (600 Hastings Avenue)	
1965	Phillipdale Mobile Home Court, Phillipdale Laundromat and Dry Cleaning (600 Hastings Avenue)	
1970-71, 1975	Phillipdale Mobile Home Court, Phillipdale Laundromat, Phillipdale Cleaners and Launderers (600 Hastings Avenue)	
1980	Park Mobile Home Court (600 Hastings Avenue)	
1985, 1990	Park Estates Mobile Home Park (600 Hastings Avenue)	
1995-96-2020	Park Estates Mobile Home Park (600 Hastings Avenue), Residences (906 Hastings Avenue)	

#### 3.2.1.5 Additional Historical Sources

Historical Resource	Comments
Building Department Records	Not reasonably ascertainable or considered to be useful. Nova submitted a data review request to the City of St. Paul Park but a response had yet to be received as of the completion of this report.
Interviews	Person(s) available for interview did not provide any knowledge regarding historical uses of the Property.
Tax Files	Information obtained from the local tax assessor / jurisdiction that was reasonably ascertainable and pertains to the Property is discussed in various sections of this report.
Zoning / Land Use Records	Review of historical zoning information was not reasonably ascertainable or considered to be useful.
Past Uses Via Reconnaissance Observations	Evidence of historical uses of the Property was not visually and/or physically observed during the Property visit that was likely to have historically involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.

#### 3.2.1.6 Other Historical Sources

Although requested, no previously prepared environmental reports such as Phase I or II ESAs, lead-based paint surveys, lead-in-water surveys, asbestos surveys, geotechnical reports or other historical sources were reviewed as part of this assessment.

## 3.2.1.7 Cumulative Summary of Historical Subject Property Uses

#### Summary of Historical Subject Property Uses

Prior to the early 1960s, the Property was a mix of agricultural land and undeveloped land. The initial phase of the mobile home park was developed on the northwestern portion of the Property in the early 1960s, and from at least 1965 through 1975, included a laundromat and dry cleaning operation in the structure that currently contains the leasing office. The second phase of the mobile home park was added in the early to mid 1980s to the southeast of the initial phase, and in the early 1990s, the entire mobile home park was developed and occupied to the current extent. The current storage garages on the far northern portion of the Property were constructed in the mid-1990s, as well.

**Historical Summary Findings** 



Based on review of the information discussed above, a potential **dry cleaner** operated at the Property from at least 1965-1975 under the name Phillipdale Laundromat and Dry Cleaners and Phillipdale Cleaners and Launderers. No additional municipal, regulatory, or interview information was available regarding this former facility. Dry cleaning operations typically involve the use of hazardous substances and generation of hazardous wastes, characteristics of which when released to the subsurface, in their pure form, can leave no visible trace of releases or spills. Furthermore, dry cleaning operations are of potential environmental concern due to the potential for undetected/unreported releases in conjunction with dry cleaning activities and the environmental persistence of dry cleaning chemicals. Therefore, the activities associated with the former use of the Property as a dry cleaning operation represents a REC in connection with the Property.

### 3.2.2 Historical Uses - Adjoining Properties

Summaries of historical uses of each adjoining property, based on review of available historical resources, is provided in the table below.

## 3.2.2.1 Adjoining Land Cumulative Historical Resources Summary

Resource	Summary	
North		
Aerial Photographs	1937-1984: Undeveloped land and railroad tracks. 1991-2021: Undeveloped land, the City of St. Paul Park water tower, and railroad tracks	
Fire Insurance Maps	Not shown on the map.	
USGS Topographic Maps	1946-1949: Not shown on map 1950- 2019: Undeveloped land and railroad tracks	
Local City Directories	Not listed (1960-2020)	
Other	NA NA	
East		
Aerial Photographs	1937-2021: Railroad tracks with Highway 61 beyond	
Fire Insurance Maps	Not shown on the map.	
USGS Topographic Maps	1946-1949: Not shown on map 1950-2019: Railroad tracks	
Local City Directories	Not listed (1960-2020)	
Other	NA	
South		
Aerial Photographs	1937: Residences and agricultural land 1947-2021: A mix of residences, agricultural land and a cemetery to the southeast.	
Fire Insurance Maps	Not shown on the map.	
USGS Topographic Maps	1946-1949: Not shown on map 1950-1993: Small structures similar to residences and a cemetery to the southeast. 2013-2019: A cemetery to the southeast.	
Local City Directories	1960-2020: Residences (640, 700, 804-902 Hastings Avenue)	
Other	NA NA	
West		



Resource	Summary
Aerial Photographs	1937: A residence to the far northwest and undeveloped land to the west/ 1947: A residence to the far northwest, and structures under construction to the northwest and undeveloped land to the west 1957-1984): A residence to the far northwest, and the former MN Highway Department structure and lot to the west. 1991: A residence to the far northwest, and an undeveloped vacant lot to the west. 2003-2021: A residence to the far northwest and the City of St. Paul Park City Hall to the west.
Fire Insurance Maps	1927 An armory and residences 1939 A Minnesota Highway Department Storage Yard and residences
USGS Topographic Maps	1946-1949: Not shown on map 1950-1951: A medium sized cluster of structures to the northwest 1967-1980 A small structure corresponding to a residence on the far northwestern corner and an area shaded red indicating urban development to the west 1993: A small structure corresponding to a residence on the far northwestern corner and undeveloped land to the west 2013-2019: No individual property details are shown on the map.
Local City Directories	1960-1975: State Highway Department (800 Broadway Avenue), Residence (900 Broadway Avenue) 1980-1995):Residence (900 Broadway Avenue) 2000-2020: Not Listed
Other	NA NA

Based on the information discussed above, the historical research has not identified prior adjacent/adjoining land uses that are expected to have resulted in a REC for the Property.

## 3.2.3 Historical Use of Surrounding (Beyond Adjoining) Area

The general historical uses of the areas surrounding the Property are summarized below.

Historica	Historical Use of Surrounding Area					
North	Historical uses beyond adjoining <b>properties</b> to the north generally consisted of undeveloped land and railroad tracks from at least 1937 through the present.					
East	Historical uses beyond adjoining properties to the east generally consisted of Highway 61 with agricultural land and residences from at least 1937 through the present.					
South	Historical uses beyond adjoining properties to the south generally consisted of agricultural land from at least 1937 until the current residential development occurred in the 1950's.					
West	Historical uses beyond adjoining <b>properties</b> to the west generally consisted of residential development from at least 1937 through the present.					

Based on the information discussed above, the historical research has not identified prior surrounding land uses that are expected to have resulted in a REC for the Property.



#### 3.3 Regulatory Database Review

Information from standard federal, state and tribal environmental record sources was provided through Environmental Risk Information Services (ERIS). Data from governmental agency lists are updated and integrated into one database, which is updated as data is released. This integrated database also contains postal service data to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet. In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. The facilities that cannot be mapped or plotted are listed under the unplottable section within the database report. Any unplottable sites identified in the regulatory database are discussed below in the appropriate sections.

#### 3.3.1 Regulatory Database Report Summary

Below is a summary of facilities identified/present in the standard/additional database sources within the ASTM prescribed Approximate Minimum Search Distance (AMSD). Refer to the Regulatory Records Appendix for a complete listing.

#### Regulatory Report Summary

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
RCRA CONTROLS	0.5	0	0	0	0	-	0
RCRA CORRACTS	1.0	0	0	0	0	2	2
RCRA LQG	0.25	0	0	0	-	-	0
RCRA NON GEN	0.25	0	0	0	-	-	0
RCRA SQG	0.25	0	0	0	-	-	0
RCRA TSD	0.5	0	0	0	0	-	0
RCRA VSQG	0.25	0	1	0	-	-	1
RECYCLING	0.5	0	0	0	0	-	0
REFN	0.25	0	0	0	-	-	0
SCRD DRYCLEANER	0.5	0	0	0	0	-	0
SEMS	0.5	0	0	0	0	-	0
SEMS ARCHIVE	0.5	0	0	0	0	-	0
SEMS LIEN	0.02	0	-	-	-	-	0
SHWS	0.5	0	0	0	2	-	2
SITE ASSESSMENT	0.25	0	0	0	-	-	0
SMCRA	1.0	0	0	0	0	0	0
SPILLS	0.125	0	3	-	-	-	3
SSTS	0.25	0	0	0	-	-	0
SUPERFUND ROD	1.0	0	0	0	0	0	0
SWF/LF	0.5	0	0	0	1	-	1
TIER 2	0.125	1	0	-	-	-	1
TRIS	0.02	0	-	-	-	-	0
TSCA	0.125	0	0	-	-	-	0
UNPERMITTED LF	0.5	0	0	0	0	-	0
URANIUM	1.0	0	0	0	0	0	0



Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
UST	0.25	0	2	0	-	-	2
VIC	0.5	0	2	0	0	_	2
PFAS NPL	0.5	0	0	0	0	_	0
PFAS SSEHRI	0.5	0	0	0	0	_	0
PFAS TRI	0.5	0	0	0	0	_	0
PFAS WATER	0.5	0	0	0	10	_	10
PIPELINE INCIDENT	0.02	0		_		_	0
PLP	1.0	0	0	0	0	4	4
POTENTIAL VIC	0.5	0	0	0	0		0
PROPOSED NPL	1.0	0	0	0	0	0	0
PRP	0.02	0	-	-	-	-	0
AFS	0.02	0		-	-	_	0
AG CONTINGENCY	0.125	0	0		-		0
	0.125	0	0	-			
AG SPILLS				-	-	-	0
ALT FUELS	0.25	0	1	0	-	-	1
AST PROVINCIEL DO	0.25	0	1	0	-	-	1
BROWNFIELDS	0.5	0	3	0	0	-	3
BULK STORAGE	0.25	0	0	0	-	-	0
BULK TERMINAL	0.25	0	0	0	-	-	0
CDL	0.02	0	-	-	-	-	0
CERCLIS	0.5	0	0	0	0	-	0
CERCLIS LIENS	0.02	0	-	-	-	-	0
CERCLIS NFRAP	0.5	0	0	0	0	-	0
CONSENT DECREES	0.25	0	0	0	-	-	0
DEL LUST	0.5	0	0	0	0	-	0
DEL PLP	1.0	0	0	0	0	1	1
DELETED NPL	0.5	0	0	0	0	-	0
DELISTED DRYCLEANERS	0.25	0	0	0	-	-	0
DELISTED FED DRY	0.25	0	0	0	-	-	0
DELISTED FRP	0.25	0	0	0	-	-	0
DELISTED ILST	0.5	0	0	0	0	-	0
DELISTED IUST	0.25	0	0	0	-	-	0
DELISTED LST	0.5	0	0	0	0	-	0
DELISTED TANK	0.5	0	1	0	1	-	2
DOE FUSRAP	1.0	0	0	0	0	0	0
DRYCLEANERS	0.25	0	0	0	-	-	0
ERNS	0.02	0	-	-	-	-	0
ERNS 1982 TO 1986	0.02	0	-	-	-	-	0
ERNS 1987 TO 1989	0.02	0	-	-	-	-	0
ERNS PFAS	0.5	0	0	0	0	-	0
FED BROWNFIELDS	0.5	0	0	0	0	-	0
FED DRYCLEANERS	0.25	0	0	0	-	-	0
FED ENG	0.5	0	0	0	0	_	0
FED INST	0.5	0	0	0	0	_	0
FEEDLOTS	0.5	0	0	0	0	_	0
FEMA UST	0.25	0	0	0		_	0
FINDS/FRS	0.02	1	-	-		_	1
FORMER NIKE	1.0	0	0	0	0	0	0
FRP	0.25	0	0	0	-	-	0



Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FTTS INSP	0.02	0	-	-	-	-	0
FUDS	1.0	0	0	0	0	0	0
HIST GAS STATIONS	0.25	0	0	0	-	-	0
HIST LAST	0.5	0	0	0	0	-	0
HIST LEAKSITES	0.5	0	2	0	2	-	4
HIST LUST	0.5	0	1	0	2	-	3
HIST MLTS	0.02	0	-	-	-	-	0
HIST SPL	0.125	0	2	-	-	-	2
HIST TANK	0.25	0	0	0	-	-	0
HIST TSCA	0.125	0	0	-	-	-	0
HMIRS	0.125	0	2	-	-	-	2
ICIS	0.02	0	-	-	-	-	0
INDIAN LUST	0.5	0	0	0	0	-	0
INDIAN UST	0.25	0	0	0	-	-	0
INST	0.5	0	0	0	0	-	0
IODI	0.5	0	0	0	0	-	0
LCP	0.5	0	0	0	0	-	0
LST INCIDENT	0.5	0	0	0	12	-	12
LST REM SITE	0.5	0	3	0	3	-	6
LUCIS	0.5	0	0	0	0	-	0
MINES	0.25	0	0	0	-	-	0
MLTS	0.02	0	-	-	-	-	0
MPCA AI	0.5	1	4	2	27	-	34
MRDS	1.0	0	0	0	0	2	2
NCDL	0.125	0	0	-	-	-	0
NPL	1.0	0	0	0	0	0	0
NPL IC	0.5	0	0	0	0	-	0
ODI	0.5	0	0	0	0	-	0
PCB	0.5	0	0	0	0	-	0
PCBT	0.5	0	0	0	0	-	0
PFAS GW	0.5	0	0	0	0	-	0
PFAS LANDFILL	0.5	0	0	0	0	-	0

## 3.3.2 On-Subject Property Regulatory Database Summary

## 3.3.3 On-Subject Property Regulatory Database Summary

Following review of standard/additional database sources, the following facilities (if any) have been identified for the Property:

Subject Property Regulatory Database Summary						
Database(s) Facility Name (address) Discussion						
MPCA AI, FINDS	PCA AI, FINDS Park Estates INC (600 Hastings avenue St. Paul Park) The Property was a former hazardous waste generator registered with the MPCA. The Property is not currently generating hazardous waste, and does not dispose of hazardo waste. No violations of their previous generator status were identified.					

Based on regulatory status, the above-referenced regulatory database listings are not considered to be RECs for the Property.



#### 3.3.4 Adjoining Facility Regulatory Database Summary

Following review of standard/additional database sources, the following facilities (if any) have been identified for the adjoining properties.

Database	Facility Name and Address	Direction from the Subject Property	Inferred Groundwater Gradient Relative to the Subject Property	Discussion
Tier 2	Verizon Wireless Condor (951 Broadway Avenue)	North	Cross-gradient	The tier 2 listing is for sulfuric acid storage which is located in batteries corresponding to the cell phone towner located on top of the St Paul Park water towner on the adjacent property. No releases have been reported.
SPILLS, HIST SPIII	Broadway and Hastings Avenue	northwest	Cross-gradient	The spills correspond to a petroleum release at the former MNDOT facility on the western adjacent property discusse further below.
MPCA AI	City of St. Paul Park (600 Portland Avenue)	West	Cross-gradient	The facility is registered with the MPCA as a minimal hazardous waste generato and with a =n active stormwater permit No violations have been identified for either listing.
VIC, UST, Brownfield, HIST Leak Site, LST Rem Site	MN Dot St Paul Park (800 Broadway Ave)	West	Cross-gradient	Please see additional discussion below

The following is a detailed summary of database listings for adjoining or nearby facilities that require additional discussion. Based on regulatory status, remaining above-referenced listings are not considered RECs in connection with the Property based on regulatory status, relative distance from the Property or topographic considerations.

MNDOT St Paul Park Facility 800 Broadway Avenue. This facility, located on adjoining land west (cross-gradient) and approximately 300 feet from the Property, is listed as a Federal Brownfields, Voluntary Investigation and Cleanup (VIC), Underground Storage Tank (UST), and Historic Leak Site facility. According to the database report, during removal of several underground storage tanks in 1989 including a 4,000-gallon gasoline UST, a 1,000-gallon gasoline UST, a 5,000-gallon diesel UST, a 4,000-gallon diesel UST, a 10,000-gallon fuel oil UST and a 1,000-gallon waste oil UST, a petroleum release was identified. Initial investigation work was performed in 1989, and additional work was requested to determine the extent of both soil and groundwater impacts. A remedial investigation occurred in the spring of 1993 and again more assessment work was requested. Further remedial work took place and the MPCA granted closure to the facility in February of 1995. Based upon the closed status of the release, and gradient considerations, this facility is not expected to represent a REC for the Property.



## 3.3.5 Surrounding Area Facility Regulatory Database Summary

The following summarizes notable off-Property and non-adjoining facilities. Additional facilities listed within the prescribed AMSD that have been determined not to be pertinent (i.e. regulatory status, distance or topographic considerations) to this assessment are detailed within the regulatory database report included in the Appendix.

Surrounding area facilities with the potential to impact the Property were not identified on the federal, state, or tribal databases reviewed for this ESA. Agency closed petroleum releases within the database search radius would not be expected to pose a REC to the Property.

#### 3.3.6 Regulatory Agency File and Records Review

Given that the Property, adjoining properties and nearby properties are not listed with active/open release incidents in the regulatory database report reviewed for this assessment, no additional file reviews were warranted at the time of this assessment.

#### 3.3.6.1 Activity Use Limitations (AULs) and Environmental Liens (ELs)

Per ASTM E1527-21, Section 5.4, AULs and ELs can ordinarily be found in Land Title Records or Judicial Records. "The process of searching and evaluating land title records or judicial records (as applicable) ordinarily requires specialized expertise provided by title insurance companies or title search professionals. As described in 6.2, reviewing land title records for AULs and environmental liens (or judicial records where applicable) is a user responsibility."

Indications of AULs and ELs were evaluated via review of the Institutional/Environmental Controls (IC/EC) registries included in the database report (if available for the state of MN) per Section 5.5 of ASTM E1527-21.

No reference to AULs or ELs was disclosed in the documents reviewed.

#### 3.3.6.2 Interviews with State/Local Government Officials

The following agencies were contacted to obtain information regarding the presence of USTs, the use or storage of hazardous materials/petroleum products, current violations, emergency response actions or any documentation relative to environmental matters at the Property. Correspondence records, if any, are provided in the Appendix and specific information regarding individuals/agencies contacted is summarized in the interview section of this report. Should information be received from agencies that were unresponsive to information requests within the time frame of this report that alters the conclusions herein, an addendum will be forwarded to the Client.



Agency Type	Agency Name	Comment
Fire Department	St. Paul Park Fire Department	No records of environmental significance were identified.
Environmental Health Department	Washington County Environmental Services	No records were found for the Subject Property address.
Building Department	St. Paul Park Building Department	Response not received within the time frame of this report.
Zoning Department	St. Paul Park Planning and Development	Confirmed zoning via online zoning map.
Water Quality Department	City of St. Paul Park	Obtained Water Quality Report
State Environmental Department	Minnesota Pollution Control Agency (MPCA)	No records of environmental significance were identified.



## 4.0 SUBJECT PROPERTY RECONNAISSANCE

Nova conducted a reconnaissance visit to the Property on October 18, 2022. The Property visit was performed by Andy York, Nova Field Manager. Nova was escorted during the Property visit by Lee Jasinski, the ASTM-defined Key Site Manager (KSM).

Descriptions of current features, activities, uses and conditions visually and/or physically observed during the reconnaissance are presented in the following sections. Photographic documentation obtained during the Property reconnaissance is <u>appended</u>.

Unless otherwise summarized herein, the methodology established for inspection of the Property included visual and/or physical observation of the periphery of the Property, as well as the periphery of structures and interior observation of representative structures. In addition, the Property was viewed from all adjacent public thoroughfares. Undeveloped portions of the Property, if present, were systematically observed in a general grid pattern.

Immaterial limiting conditions that were determined to not obstruct Nova's ability to identify environmental concerns were encountered during the Property reconnaissance and included the following:

No access was granted to two Subject Property owned apartments and one Subject Property owned mobile home due to tenant/occupant privacy requirements not associated with hazardous materials use, storage, generation, or disposal.

Material limiting conditions encountered during the Property reconnaissance were detailed in Section <u>1.5</u> <u>Data Gaps</u>.

#### 4.1 Hazardous Substances and Petroleum Products

## 4.1.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

Evidence of hazardous substances and/or petroleum products within containers less than five gallons included minor quantities of cleaning supplies (less than one gallon) and paint (less than one gallon), observed within the maintenance garage attached to the leasing office.

## 4.1.1.1 Equipment Containing Hazardous Substances and Petroleum Products

No mechanical equipment such as elevators, hydraulic lifts, fuel pumps/dispensers, compressors, etc. containing hazardous substances and/or petroleum products in connection with identified uses was observed at the Property.



## 4.1.2 Hazardous Substance and Petroleum Product Containers Not in Connection with Identified Uses

Unidentified substance containers suspected of containing hazardous substances or petroleum products were not observed during the Property reconnaissance.

#### 4.1.3 Presumed PCB-Containing Items

Transformers and other electrical/hydraulic equipment (i.e., oil-filled switches, balers, hoists, vehicle lifts, dock levelers, hydraulic elevators, etc.) manufactured prior to 1979 could contain PCBs at a level that subjects them to regulation by the USEPA. In 1979, the USEPA issued a final rule, banning the manufacturing, processing, distribution of PCBs in commerce and use (44 Federal Register 31514). PCBs in electrical equipment are controlled by USEPA regulations 40 CFR, Part 761. Electrical/hydraulic equipment manufactured after 1979 is not expected to contain PCBs.

The Property was evaluated to determine whether electrical or hydraulic equipment with the potential to contain PCBs was present.

The following table summarizes electrical or hydraulic equipment located within the limits of the Property that has the potential to contain PCBs (manufactured prior to 1979).

Pre-1979 Electrical/Hydraulic Equipment with the Potential to Contain PCBs							
Installation   Non-PCB Labels   Responsible Party/ Third Party   Evidence of a Release/Physical   Quantity / Type of Equipment   Date   Present   Contractor   Damage							
5-10 pole-mounted transformers 1950's-1970's No Electric Provider No							

Given that evidence of a release was not observed at the time of the assessment associated with above-referenced equipment, as well as management by the identified responsible party, the presence of such equipment is not considered a REC in connection to the Property.

## 4.1.4 Standing Surface Water & Pools, or Sumps Containing Liquids Likely To Be Hazardous Substances or Petroleum Products

No evidence of on-Property sumps or catch basins was observed or reported during the Property reconnaissance. Additionally, pools of liquids/standing surface water containing liquid likely to be a hazardous substance or petroleum product were not observed at the time of the Property reconnaissance or identified during interviews.

## 4.1.5 Pits, Ponds, Lagoons Containing Suspected Hazardous Substances or Petroleum Products

No evidence of pits, ponds, or lagoons, was observed or reported during the Property reconnaissance.



## 4.2 Storage Tanks and Other Containers

#### 4.2.1 Current Storage Tanks

Aboveground storage tanks (ASTs) or underground storage tanks (USTs) including evidence of fill pipes, fill ports, or vent pipes, were not observed during the Property reconnaissance or reported during interviews.

#### 4.2.2 Drums, Totes and Intermediate Bulk Containers

Drums, totes or other containers were not observed at the time of the reconnaissance.

#### 4.2.3 Unidentified Substance Containers

Unidentified substance containers suspected of containing hazardous substances or petroleum products were not observed during the Property reconnaissance.

#### 4.3 Evidence of a Release

#### 4.3.1 Strong, Pungent or Noxious Odors and Their Sources

Strong, pungent, or noxious odors were not observed at the time of the assessment or reported by Property sources.

## 4.3.2 Stains or Corrosion on Floors, Walls or Ceilings

Stains or corrosion on floors, walls or ceilings were not observed at the time of the assessment or reported by Property sources.

#### 4.3.3 Stained Soil or Pavement

No evidence of stained soil or pavement was observed during the reconnaissance.

#### 4.3.4 Stressed Vegetation

No stressed vegetation indicative of the release of hazardous materials or petroleum products was observed at the Subject Property or reported to Nova during interviews.



#### 4.4 Solid Waste

No evidence of landfilling/illicit solid waste disposal was observed or reported during the reconnaissance. In addition, areas that appeared to have been filled/graded by non-natural causes and/or the presence of fill of unknown origin that would suggest the presence/disposal of hazardous substances and/or petroleum product was not observed and/or reported at the time of the assessment.

#### 4.5 Water/Wastewater

Property sources reported that discharge to sanitary sewer is limited to wastewater generated within the restrooms (i.e. toilets, sinks) or laundry facilities. No indication of industrial wastewater disposal or treatment systems were observed during the Property reconnaissance or reported to Nova.

## 4.6 Drains and Sumps

No evidence of drains or sumps was observed at the Subject Property.

#### 4.7 Septic Systems or Cesspools

Indication of a Property septic system or cesspool was not observed at the Property during the reconnaissance and/or review of publicly available resources.

#### 4.8 Wells

Wells (i.e. dry wells, irrigation wells, injection wells, abandoned wells or other wells), if any, observed during the Property reconnaissance or reported during interviews are summarized below.

Well Type/Use	Status	Installation Date	Depth	Screen Interval	Location
Irrigation Supply Well	Active	1990's	125'	Unknown	Adjacent to the easternmost storm shelter

## 4.9 Evidence of Historical Subject Property Uses

Evidence of historical uses of the Property was not visually and/or physically observed during the Propertyvisit that was likely to have historically involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.

## 4.10 Additional Subject Property Observations

No additional relevant general Property characteristics were observed during the reconnaissance.



## 5.0 VAPOR MIGRATION

Historical, regulatory and visual assessment for the potential for a release of hazardous substances or petroleum products at the Property that may have resulted in impacts to vapors in the subsurface was evaluated.

### 5.1 Determination of Vapor Migration

During Nova's Property observations, review of historical sources, and review of regulatory databases, no current or historical usage of chemicals of concern at the Property or reported release or other indication of subsurface contamination from a Property source was evident, with the exception of possible historic impact from suspected dry-cleaning operations on site. No release or material threat of a release to the subsurface from an off-property source was identified such that would be expected to have impacted the Property. A vapor migration concern was not identified for the Property during this assessment, but may be a concern should impact from historic dry cleaning be identified on site.



# 6.0 NON-SCOPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS

#### 6.1 Asbestos Containing Materials (ACMs)

Asbestos is primarily regulated by the United States EPA through the EPA NESHAP Standard (40 CFR Chapter 61, Subpart M), the OSHA through the General Industry Standard, and the Construction Industry Standard (29 CFR 1926.1101 and 29 CFR 1910.1001). Many states have regulations in place for the inspection, management, and remediation of asbestos including company and individual licensing requirements for all activities relating to asbestos. Under both federal and state regulations building owners and employers may be required to perform certain activities related to the in-place management of asbestos, and prior to renovations or demolition activities (i.e. asbestos inspections or remediation) that may disturb building materials suspected of containing asbestos. ACMs can include but is not limited to floor tile, plaster, drywall, surfacing, pipe wrap, roofing materials, siding and many other common building materials in any building regardless of construction date. In addition, the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101, requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are presumed asbestos containing materials (PACMs). NESHAP regulations define ACM as containing more than one percent asbestos, which is also considered regulated ACM. Friable ACM is building material that can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable refers to materials that contain asbestos bound by cement, plastic, adhesive, etc., (i.e. gaskets, floor coverings, roofing materials, etc.).

The limited survey consisted of noting observable materials, which were readily accessible and visible during the course of the reconnaissance that often contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the Property, or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to provide an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the Property. Additional sampling, inspection, and evaluation will be warranted for any other use.

Given the Pre 1978 construction of some of the Property structures including the leasing office, private apartments and maintenance garage area, use of friable and non-friable ACMs in building construction and finishes cannot be ruled out without independent sample analysis. Suspect ACMs, as well as collection of building material samples for asbestos analysis, if any, are detailed within the table below.

No building plans or specifications, which may be useful in determining areas likely to have used ACM, were made available for review.



According to the EPA, suspect and confirmed ACMs that are intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (0&M) Plan until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended. Nova recommends that an 0&M Plan be prepared for the Property.

Observed Suspect ACMs							
Material Type / Location	Asbestos Content / Analytical Results	Friable	Physical Condition				
ASBESTOS SAMPLING RESULTS							
No Samples Collected	N/A	N/A	N/A				
SUSPECT ACMS (NOT SAMPLED)							
Wall System Components	Suspect ACM	No	Good				
Vinyl/Laminate Flooring/Mastic	Suspect ACM	No	Good				
Textured Acoustic Material	Suspect ACM	No	Good				
Window/Door Caulk	Suspect ACM	No	Good				
Roof Materials	Suspect ACM	No	Good				

Sampling of building materials for ACM was not conducted as part of current assessment efforts.

#### 6.2 Lead-Based Paint (LBP)

Due to the construction of some of the Property improvements prior to 1978, LBP may be present. The objective of this limited visual survey was to observe the presence and condition of various painted surfaces. The condition of painted surfaces associated with Property improvements were not peeled, cracked, or otherwise problematic in physical appearance, where observed.

The Property falls under the definition of Target Housing, and is regulated under Title X. Regardless of the findings of this limited screening, the seller or renter of the Property is required to make available a federally approved lead hazard information pamphlet and must disclose known lead-based paint and/or lead-based paint hazards to purchasers and renters of the Property pursuant to the requirements of 24 CFR 35.92 and 40 CFR 745.113.

No additional documents regarding previous sampling efforts related to LBP were made available for review. A LBP 0&M was not provided for review. Suspect LBP should be managed in-place in good condition under a LBP Operations & Maintenance (0&M) Program.

Sampling of materials for LBP was not conducted as part of current assessment efforts.



#### 6.3 Radon

The USEPA has prepared a map to assist national, state, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the USEPA Action limit of 4.0 picoCuries per liter of air (pCi/L). It is important to note that the USEPA has found homes with elevated levels of radon in all three zones, and the USEPA recommends Property-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

A review of the EPA Map of Radon Zones places the Property in Zone 1, where the average predicted radon levels are greater than 4.0 pCi/L.

Based on the Client provided scope of work and site information that two apartments were being used in a permanent foundation building, testing was not conducted. However, given the high radon risk zone and presence of the two apartments, limited short-term testing should be conducted.

#### 6.4 Evidence of Mold

As part of this assessment, Nova performed a limited visual inspection for the significant presence of mold. A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, thrive in humid environments, and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting the substrate. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

Nova observed interior areas of the Property for the presence of significant presence of water and/or mold. Below is a summary of water/mold damaged materials, if any, observed at the time of the assessment. This activity was not designed to discover all areas which may be affected by mold growth. Rather, it is intended to give the Client an indication if significant (based on observed areas) mold growth is present at the Property. Additional areas of mold growth not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Property.

Mold growth was not observed at the Property or reported during interviews.

### 6.5 Lead in Drinking Water

The Property is connected to the municipal potable water supply provided by City of St. Paul Park. According to the 2021 Drinking Water Quality Report/Consumer Confidence Report, the drinking water supplied to the Property is compliant with state and federal standards, including those for lead and copper.

Sampling of drinking water was not conducted at the Property for the presence of total lead content.



## 6.6 Other Environmental Considerations

Evaluation of other environmental considerations was outside the scope of this assessment.



## 7.0 INTERVIEWS

Pursuant to ASTM E1527-13 and E1527-21, interviews were conducted during this assessment to obtain information indicating RECs in connection with the Property. Findings from these interviews are discussed in the appropriate sections in this report.

### 7.1 Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants that are likely to have material information regarding the potential for contamination at the Property were not considered reasonably ascertainable during this assessment.

### 7.2 Present Owner, Occupants and Key Site Manager

Nova made reasonable attempts to interview occupants of the Property who possessed knowledge of its current and past use history. Individuals with good knowledge of the uses and physical characteristics of the Property that were interviewed during this assessment are summarized below. Interview content is included in various sections of this report.

Name, Affiliation	Contact Information	Date Contacted / Interviewed	Duration of Association with the Subject Property
Lee Jasinski, Property Owner, Park Estates, LLC	651-739-7267	October 18, 2022	44 years

#### Cumulative Summary of Interview Findings

According to Mr. Jasinski, he has owned the Property for 44 years. He was responsible for the development of the second and third phases of the mobile home park to the south and east. As far as he knows, the MHP has always been connected to city utilities and has never had private wells, septic systems, or underground tanks.

### 7.3 State and/or Local Government Officials

The following state or local agencies that serve the area in which the Property is located were contacted in an effort to obtain information indicating RECs in connection with the Property. Information obtained during interviews is incorporated into the appropriate segments of this section.

Interviews				
Name	Affiliation	Contact Information	Date Contacted / Interviewed	Status
Mike Kramer	St. Paul Park Fire Department	(651) 459-9918	10/18/22	Information provided
David Brummel	Washington County Environmental Services	651-430-6655	10/18/22	Information provided
Julie Pelton	St. Paul Park Building Department	jpelton@stpaulpark.com	10/19/22	Response not received



Interviews				
Name	Affiliation	Contact Information	Date Contacted / Interviewed	Status
St Paul park website	St. Paul Park Planning and Development	https://stpaulpark.org/ index.asp?SEC=26FF4B97-9 62A-4E63-81D5-D593E5B70 BAD&Type=B_BASIC	10/19/22	Information obtained online
What's in My Neighborhood	мРСА	https://www.pca.state.mn.us /about-mpca/ whats-in-my-neighborhood	10/19/22	Information obtained online



## 8.0 FINDINGS, OPINIONS, AND CONCLUSIONS

## 8.1 Findings and Opinions

The following features, activities, uses, and/or conditions were identified that may indicate the presence or likely presence of hazardous substances or petroleum products at the Property. Findings, not resulting in RECs, CRECs, HRECs, or de minimis condition may be considered BERs and are discussed below in the NSC/BER Section.

#### Finding(s) and Opinion(s)

Identified Hazardous Substances / Petroleum Products Not Constituting Environmental Conditions

Evidence of hazardous substances and/or petroleum products within containers less than five-gallons were identified in connection with the Property. The material containers were in good condition with no evidence of leaks or spills observed that **WOUld** result in impacts to the Property.

Based on the good housekeeping measures and storage conditions observed, the storage of these materials does not constitute a REC to the Property and no further investigation appears warranted at this time.

#### **RECs**

Based on review of the information discussed above, a potential **dry cleaner** operated at the Property from circa 1965-1975 under the name Phillipdale Laundromat and Dry Cleaners and Phillipdale Cleaners and Launderers. No additional municipal, regulatory, or interview information was available regarding this former facility. Dry cleaning operations typically involve the use of hazardous substances and generation of hazardous wastes, characteristics of which when released to the subsurface, in their pure form, can leave no visible trace of releases or spills. Furthermore, dry cleaning operations are of potential environmental concern due to the potential for undetected/unreported releases in conjunction with dry cleaning activities and the environmental persistence of dry cleaning chemicals. Therefore, the activities associated with the former use of the Property as a dry cleaning operation represents a REC in connection with the Property.

#### **CRECs**

No CRECs were identified during the course of this assessment.

#### **HRECs**

No HRECs were identified during the course of this assessment.

#### De Minimis Conditions

No de minimis conditions were identified during the course of this assessment.

#### 8.2 Conclusions and Recommendations

Nova has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 and ASTM E1527-21 of 600 & 906 Hastings Ave., St Paul Park, MN, the "Property." Any exceptions to or deletions from this practice are described in the <u>Introduction Section</u> of this report.



Conclusion(s)	Recommendation(s)
Based on review of the information discussed above, a potential dry Cleaner operated at the Property from at least 1965-1975 under the name Phillipdale Laundromat and Dry Cleaners and Phillipdale Cleaners and Launderers. No additional municipal, regulatory, or interview information was available regarding this former facility. Dry cleaning operations typically involve the use of hazardous substances and generation of hazardous wastes, characteristics of which when released to the subsurface, in their pure form, can leave no visible trace of releases or spills. Furthermore, dry cleaning operations are of potential environmental concern due to the potential for undetected/unreported releases in conjunction with dry cleaning activities and the environmental persistence of dry cleaning chemicals. Therefore, the activities associated with the former use of the Property as a dry cleaning operation represents a REC in connection with the Property.	Nova recommends a Limited Phase II Investigation, to assess the environmental integrity of the Property

## 8.3 Non-Scope Considerations/Business Environmental Risks

Environmental issues with regard to NSCs or BERs, if any, identified in connection with the at the time of the assessment are detailed below.

NSC/BER	Recommendation(s)
No evidence of NSCs/BERs were identified during the course of this	No further investigation is recommended at this time.
assessment.	

#### 8.4 Deletions and Deviations

Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Property based on reasonably ascertainable information, as well as reasonable constraints with regard to time and cost. All limiting conditions, deletions, and deviations from the ASTM E1527-13 and ASTM E1527-21 (if any) are listed individually and in detail, including Client imposed constraints, and all additions, within the Introduction section of this report.



## 9.0 REFERENCES

Туре	Source
Aerial Photographs	ERIS; Google Earth
City Directories	ERIS
Fire Insurance Map	ERIS
Flood Insurance Map	Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program (online source), https://msc.fema.gov/portal/search
Geology	Washington County Geologic Atlas, Minnesota Geological Survey, 1990
Hydrology	Washington County Geologic Atlas, Minnesota Geological Survey, 1990
Oil/Gas Exploration	Minnesota Geological Survey, 1984.
Radon	United States Environmental Protection Agency (EPA) Map of Radon Zones (online resource), https://www.epa.gov/sites/default/files/2015-07/documents/zonemapcolor.pdf
Regulatory Database Information	ERIS, 600 & 906 Hastings Ave., St Paul Park, MN, Inquiry No. 22101400744, October 18, 2022
Soils	United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Web Soil Survey (online resource), <a href="https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx">http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx</a>
Topographic Map	United States Geological Survey – 7.5 Minute Topographic Quadrangle of St. Paul Park, MN, 1993.
Water Wells	Minnesota Well Index mapping tool (online resource), https://mnwellindex.web.health.state.mn.us/
Water Quality Report	City of St. Paul Park Drinking Water Quality Report/Consumer Confidence Report, 2021
Wetlands	U.S. Fish & Wildlife Service (online resource), http://www.fws.gov/wetlands/Data/Mapper.html.



## **ACRONYMS/ABBREVIATIONS**

ACM Asbestos Containing Material

AMSD Approximate Minimum Search Distance

APN Assessor Parcel Number

ASTM ASTM International

AULs Activity and Use Limitations BER Business Environmental Risk

COC Chemical of Concern

CERCLA Comprehensive Environmental Response, Compensation & Liability Act

CREC Controlled Recognized Environmental Condition

ERIS Environmental Risk Information Services
ERNS Emergency Response Notification System

ESA Environmental Site Assessment

FBG Feet Below Grade
FINDS Facility Index System

FOIA Freedom of Information Act

HREC Historical Recognized Environmental Condition

HVAC Heating, Ventilation and Air Conditioning

IC Institutional Controls
LBP Lead Based Paint

LQG Large Quantity Generator

LUST Leaking Underground Storage Tank

NFA No Further Action Non-Gen Non-Generator Nova Nova Group, GBC

NPL National Priorities Listing

RCRA Resource Conservation and Recovery Act
REC Recognized Environmental Condition

ROC Records of Communication
SHWS State Hazardous Waste Sites
SQG Small Quantity Generator

TSDF Hazardous Waste Treatment, Storage or Disposal Facility

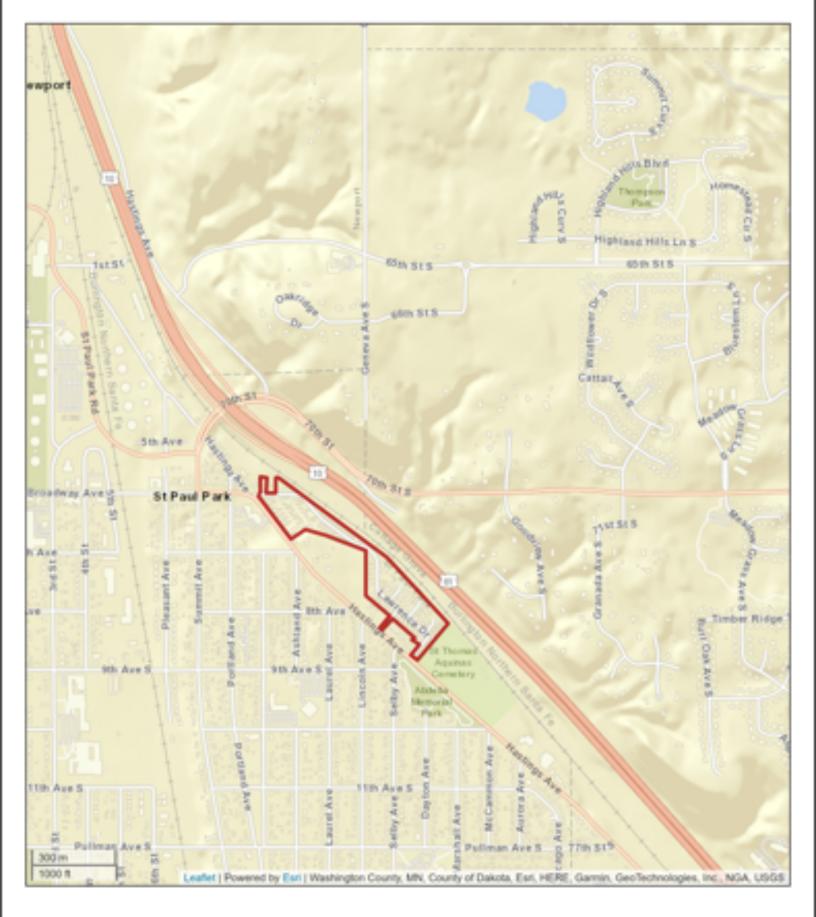
USEPA United States Environmental Protection Agency

USGS United States Geological Survey
UST Underground Storage Tank

VCP Voluntary Cleanup Program



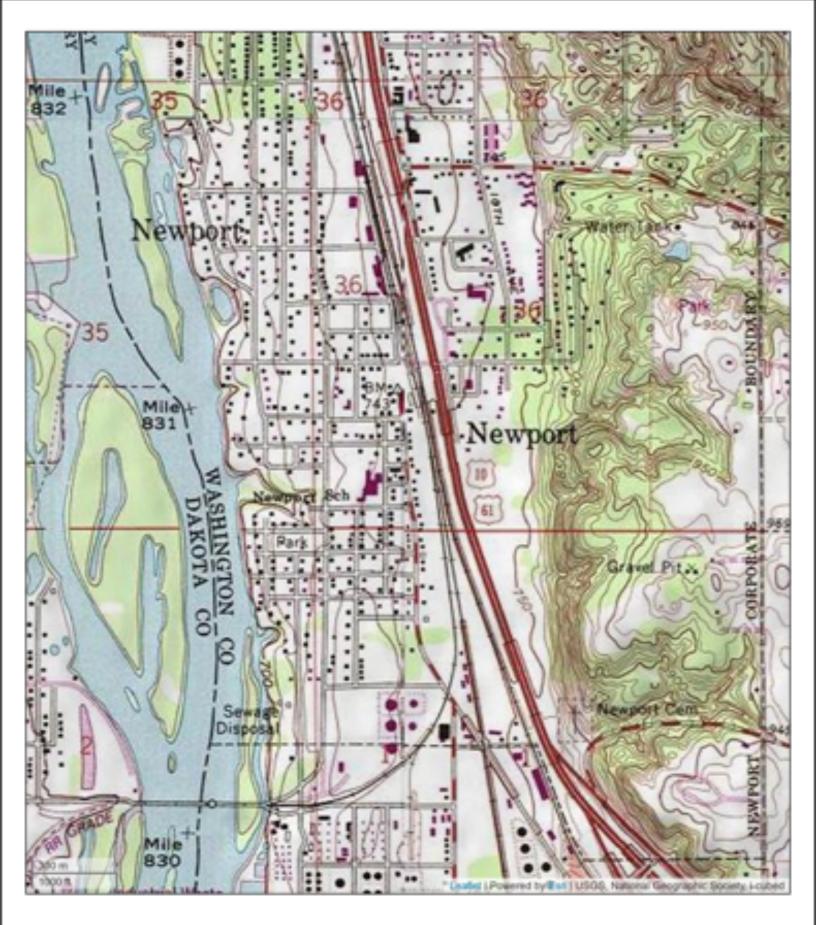
# FIGURES: Subject Property Maps





## Subject Property Vicinity Map







## Topographic Map







## Property Details Map













## APPENDIX A: Photographic Documentation





1. northern side of the leasing office structure



2. maintenance garage attached to leasing office structure



3. eastern side of the leasing office structure



4. park owned garage structure



5. Property owned garage structure



6. storm shelter exterior





7. exterior of central storm shelter/garage



8. storage garage exterior



9. storage garage drive/parking



10. storage garage drive area



11. storage lot behind eastern storage garage



12. northern portion of the MHP Property





13. center of Phase I of the MHP looking north



14. Typical street in Phase III of MHP



15. grassy area along eastern Property boundary



16. northwestern Property boundary looking north



17. Housing for irrigation well



18. playground





19. typical pole mounted transformer



20. typical pad mounted transformer



21. leasing office



22. storage in maintenance garage



23. maintenance garage



24. paint storage in maintenance garage





25. cleaning products in maintenance garage



26. mechanical space in leasing office



27. storm shelter interior



28. storm shelter interior



29. storm shelter interior



30. typical storage garage interior





31. northern adjacent railroad tracks



32.northern adjacent water tower/cell phone tower property



33. northern adjacent water tower



34. railroad tracks on northeastern adjacent property



35. eastern adjacent property



36. southern adjacent cemetery





37. southwestern adjacent residences



38. western adjacent residences



39. western adjacent residences



40. western adjacent grassy area



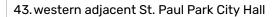
41. western adjacent residences



42. western adjacent residences





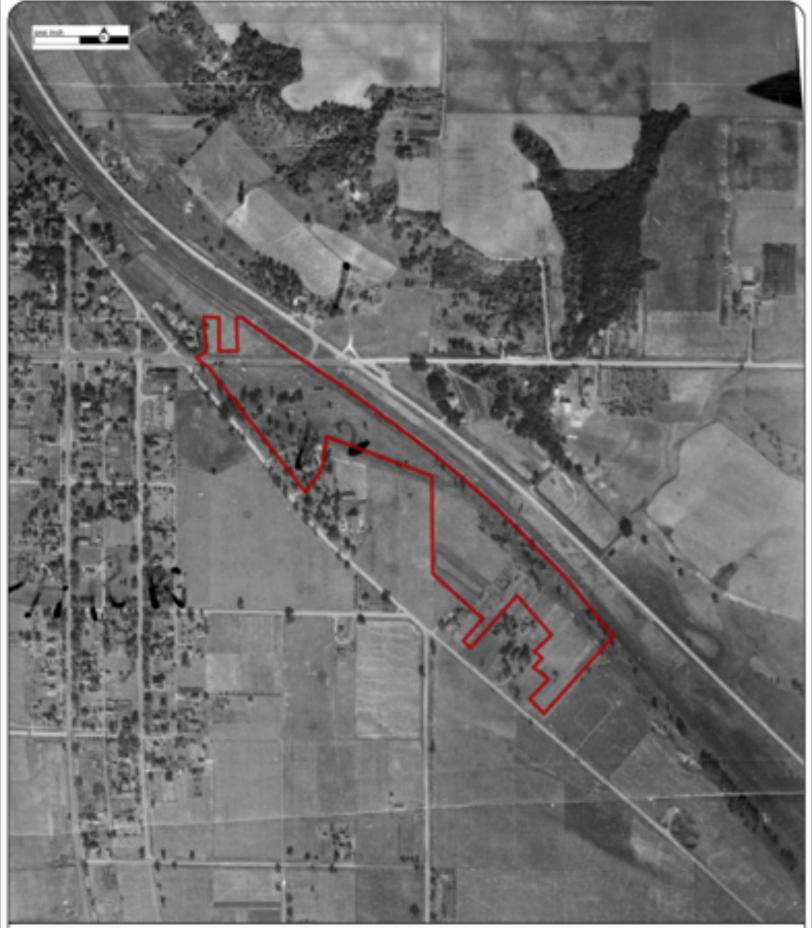




44. northwestern adjacent residence



## APPENDIX B-1: Historical Aerial Photographs

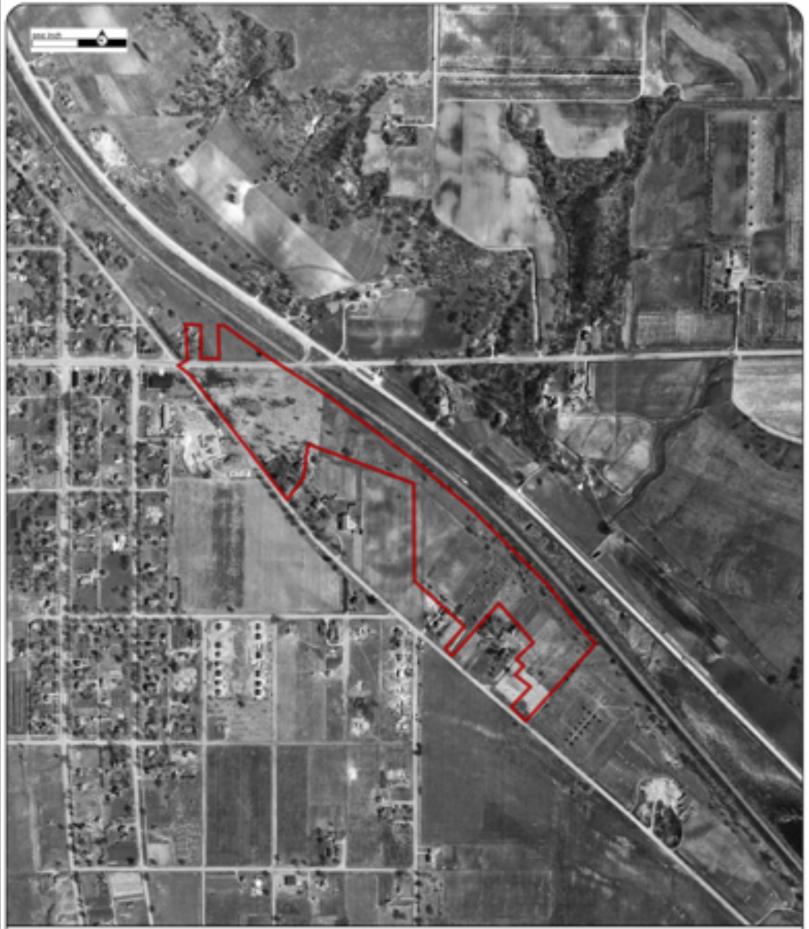


Project No NOVA G22-10049 Site Name Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071

Source: ASCS Scale: 1" = 500'

Commont:Best Copy Available





Project No NOVA G22-10049
Site Name Surrise - Park Estates MHC,600 & 906 Hastings Avenue,5t Paul Park,55071

Source:USGS Scale:1" = 500' Comment:





Project No NOVA G22-10049
Site Name-Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071

Source: ASCS Scale: 1" = 500'





#### 1966

Project No NOVA G22-10049
Site Name Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071

Source USGS Scale: 1" = 500'





1972

Project No NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071

Source USGS Scale: 1" = 500'





Onder No:22101400744 1980

Project No NOVA G22-10049
Site Name-Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071 Source USGS Scale: 1" = 500' Commont:





1984

Project No NOVA G22-10049
Site Name Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071

Source LSGS
Scale: 1" = 500'
Commont:





1991

Project No NOV A G22-10049
Site Name Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071
Source LSGS
Scale: 1" = 500'





2003

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





2004

Commont:

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





## 2005

Commont:

Project No.NOVA G22-10049
Site Name-Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





2006

Commont:

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





## 2008

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





#### 2009

Commont:

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





2010

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source:USDA
Scale:1" = 5007 Commont:





2013

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007

Commont:





2015

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007

Commont:





2017

Commont:

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





2019

Commont:

Project No.NOVA G22-10049
Site Name Sunrise - Park Estates MHC,600 & 906 Hastings Avenue, St Paul Park, 55071
Source USDA
Scale 1" = 5007





2021

Commont:

Project No.NOVA G22-10049
Site Name.Sunrise - Park Estates MHC,600 & 906 Hastings Avenue,St Paul Park,55071
Source USDA
Scale 1" = 5007





# APPENDIX B-2: Historical Topographic Maps

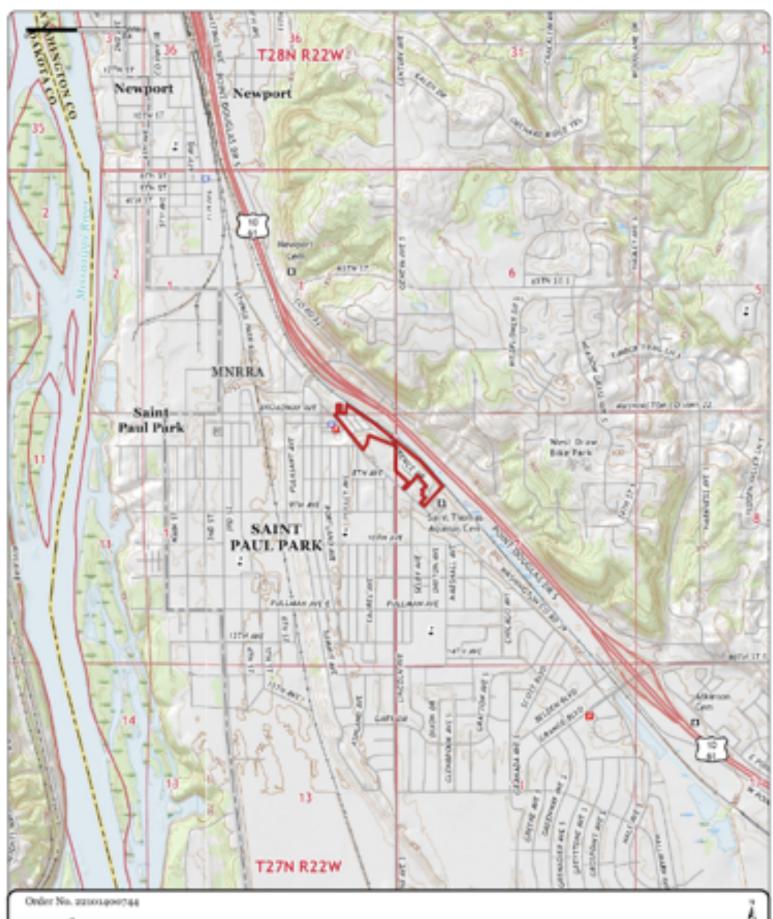


# Quadrangle(s): Saint Paul Park, MN

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





#### Quadrangle(s): Saint Paul Park, MN

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue



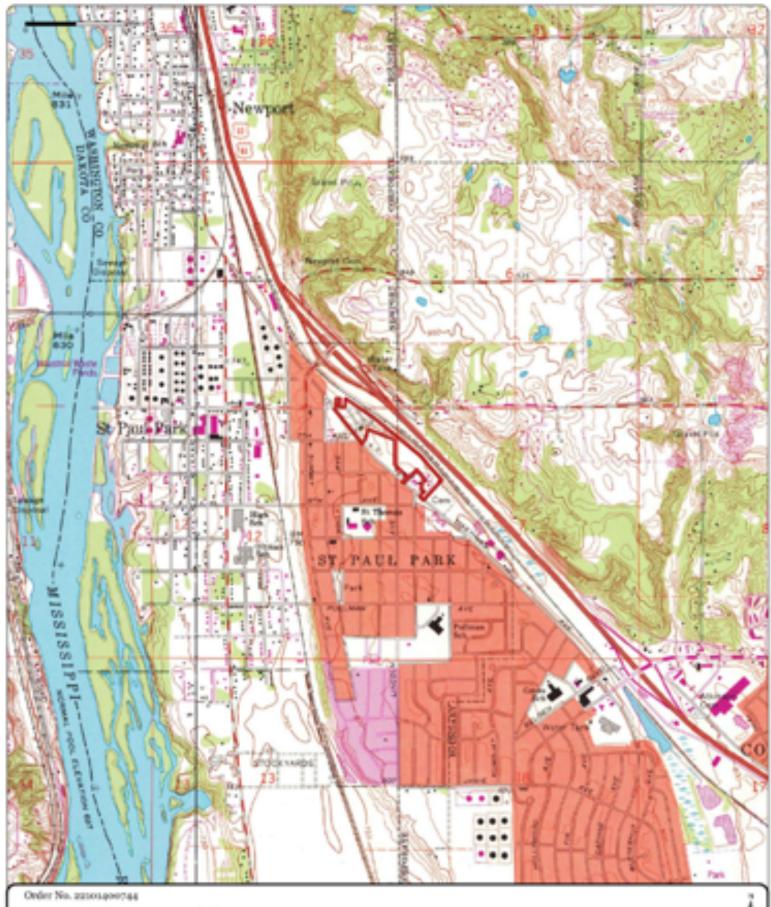


### Quadrangle(s): Saint Paul Park, MN

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





n min Aerial/Reto Year: (1911 Photo-Revision Year: (1913

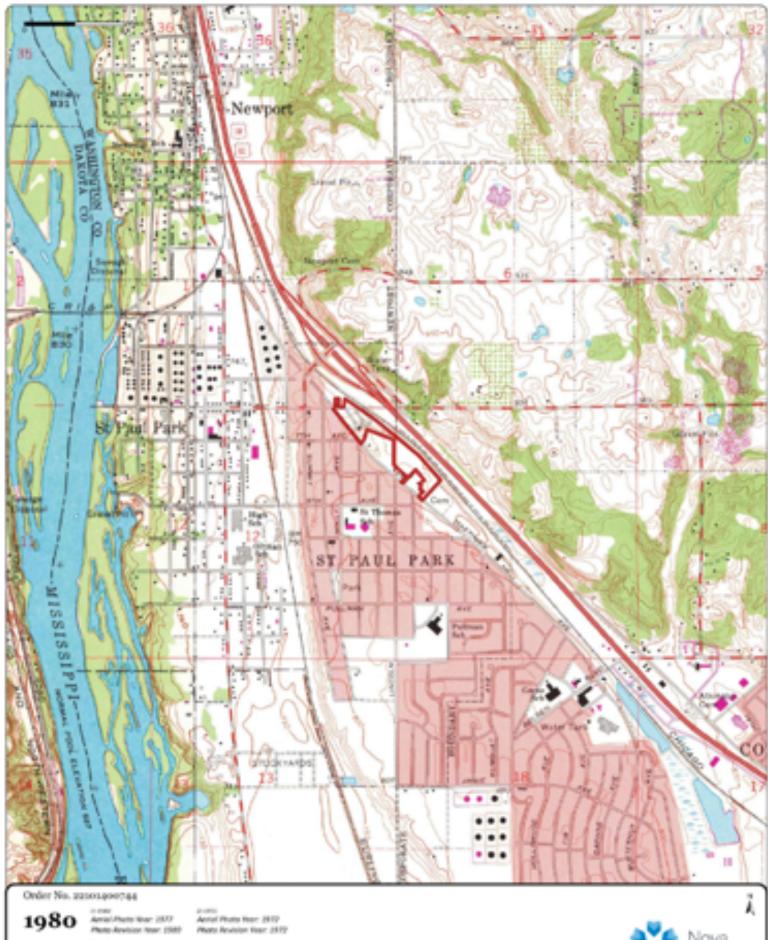
Acrial Photo Nor. 2891 Photo Revision Year. 2892

#### Quadrangle(s): St Paul Park, MN(1+1932)

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





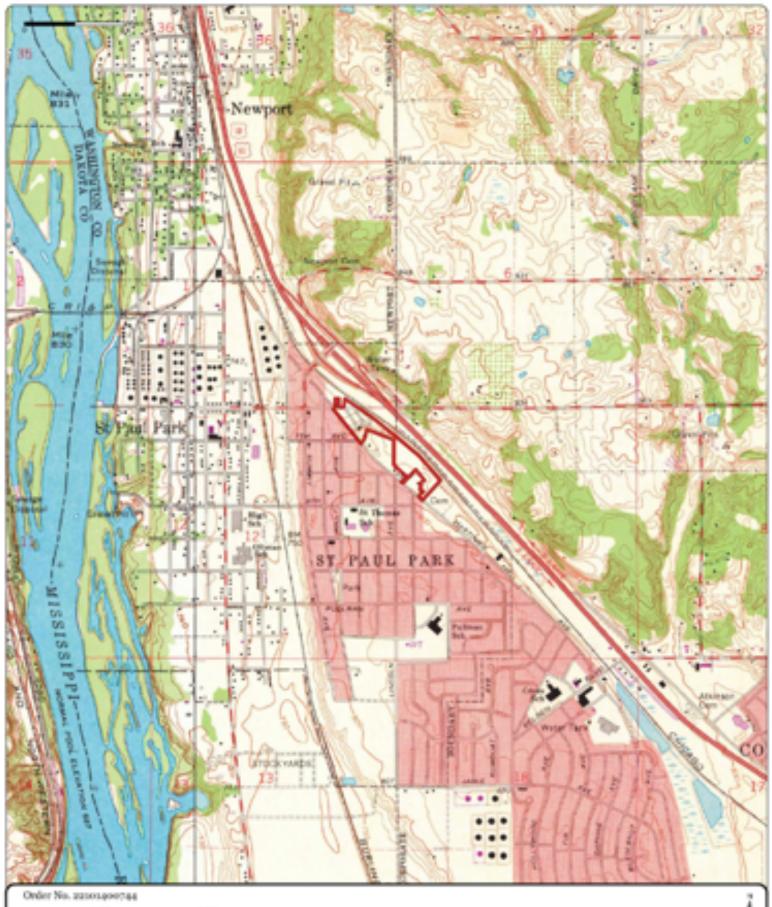
Acrial Pluto flor: 2517 Plato Revision flor: 2517

#### Quadrangle(s): St Paul Park, MN(1-1086)

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





n erto Aerial Photo Year: 2577 Photo Aerision Year: 2577

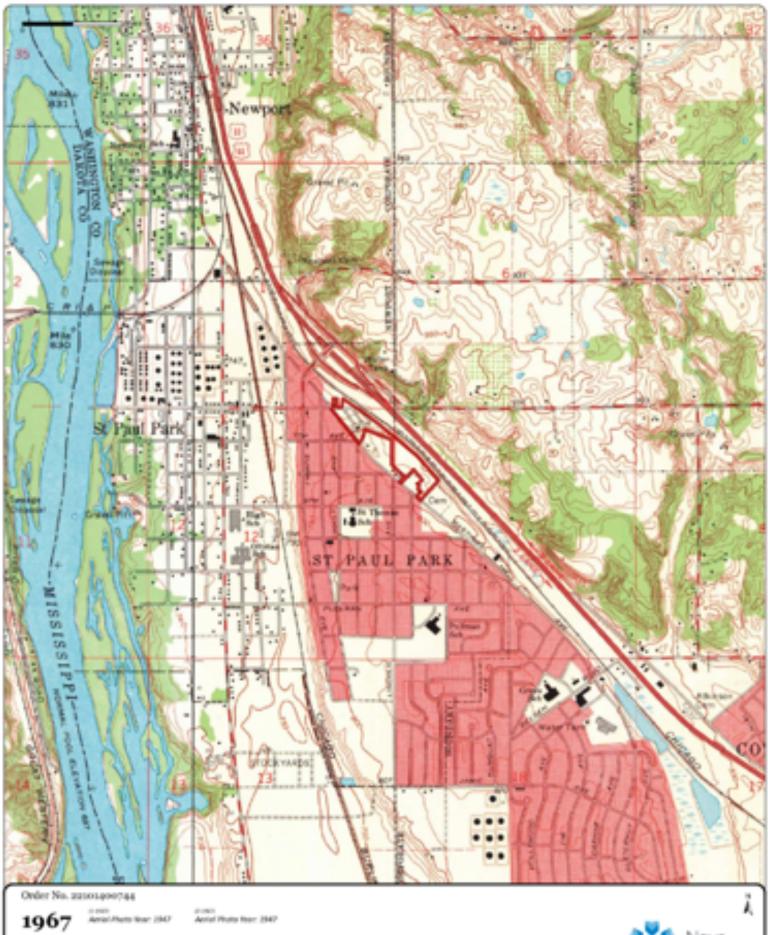
Acriel Pluts fee: 2517 Photo Revision fee: 2517

#### Quadrangle(s): St Paul Park, MN(p-syn)

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





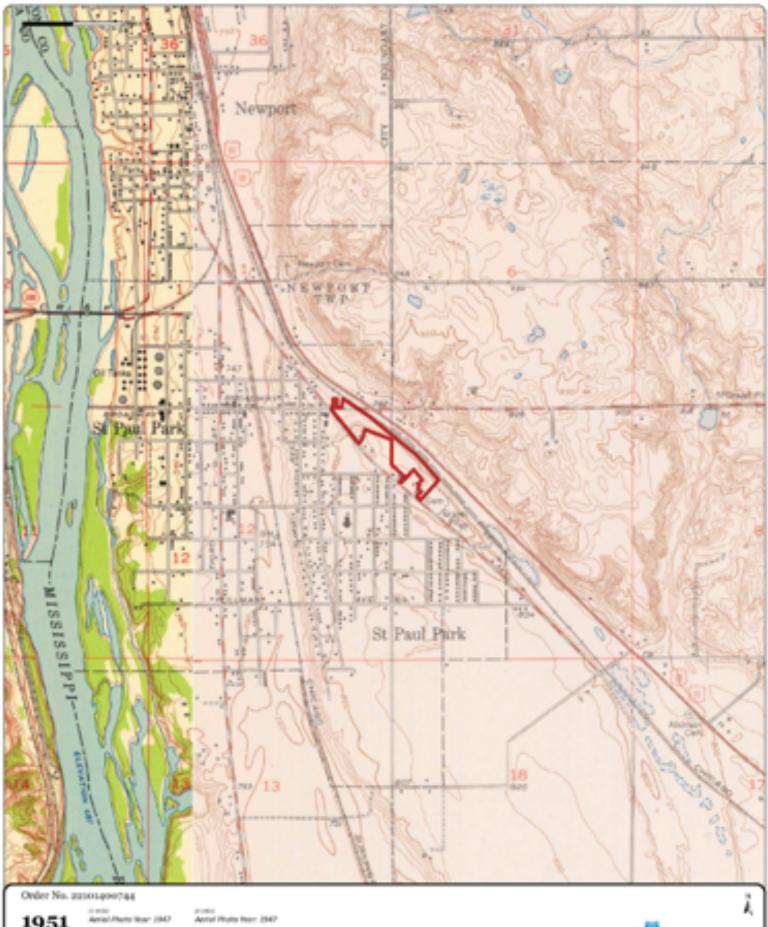
Acres Photo from 2947

### Quadrangle(s): St Paul Park, MN(1-0907)

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





### Quadrangle(s): St Paul Park, MN(1-0421)

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





### Quadrangle(s): St Paul Park, MN(110000)

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue



- 17

Order No. 22101400744

1949

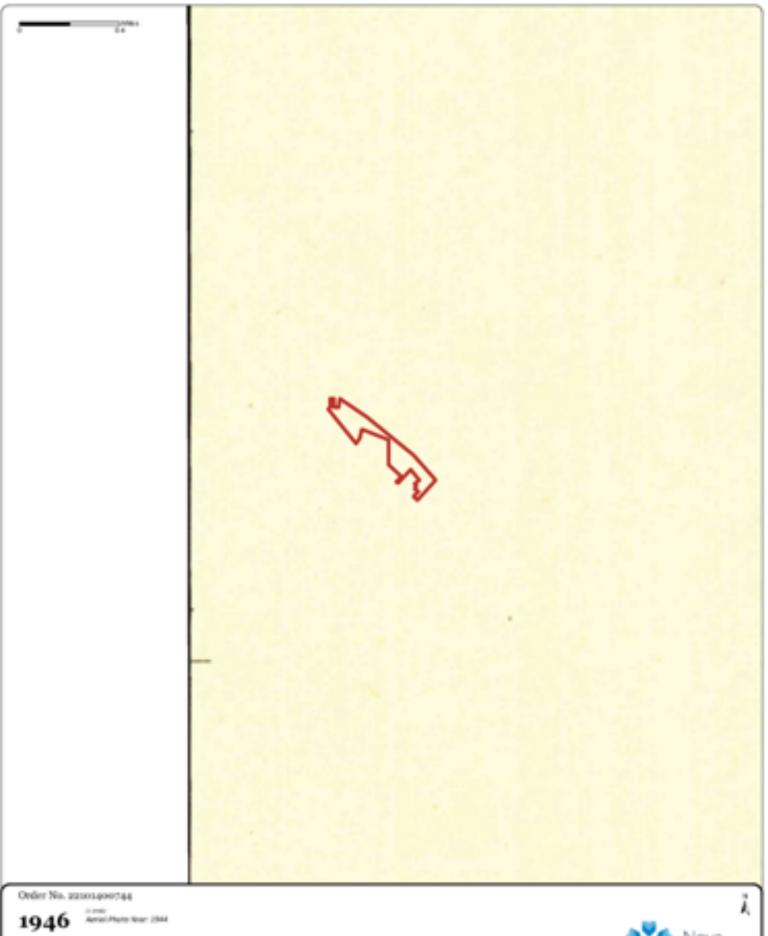
n one Amini Photo Year: 2944

Quadrangle(s): Hudson, MN<sub>(r+s-et)</sub>

Project No: NOVA G22-10049

Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





Quadrangle(s): Hudson, MN(++sat)

Project No: NOVA G22-10049

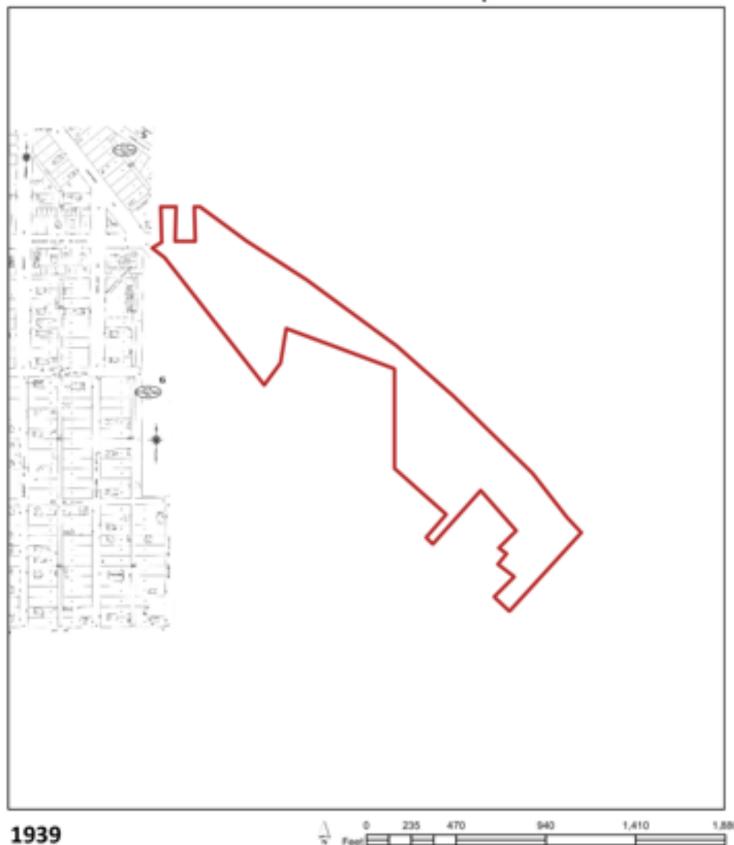
Site Name: Sunrise - Park Estates MHC, 600 & 906 Hastings Avenue





# APPENDIX B-3: Fire Insurance Maps

# Fire Insurance Map



Address: 600 & 906 Hastings Avenue St Paul Park MN 55071

05 06

Map sheet(s): Volume NA: 5,6; Order Number 22101400744

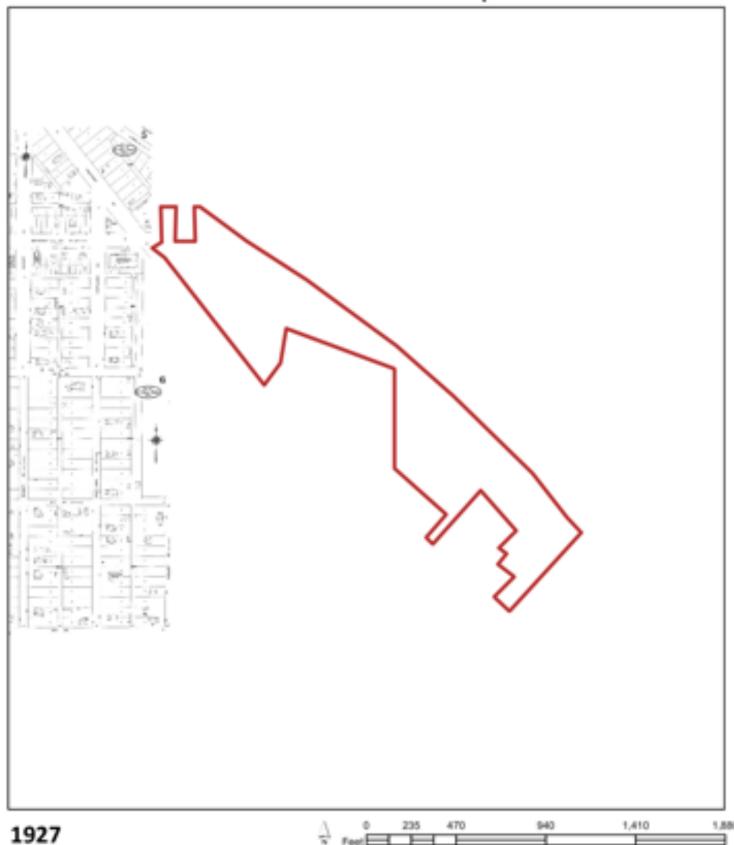








# Fire Insurance Map



Address: 600 & 906 Hastings Avenue St Paul Park MN 55071

05 06

Map sheet(s): Volume NA: 5,6; Order Number 22101400744



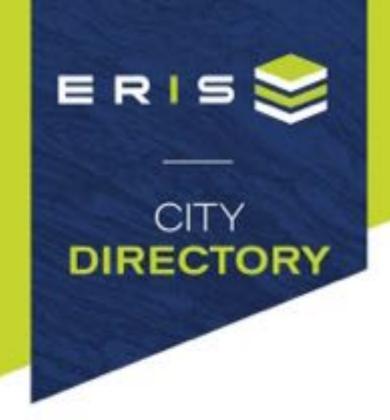








# **APPENDIX B-4: City Directory Information**



**Project Property:** Sunrise - Park Estates MHC

600 & 906 Hastings Avenue

St Paul Park, MN 55071

Project No: NOVA G22-10049
Requested By: Nova Group, GBC
Order No: 22101400744

**Date Completed:** October 17, 2022

October 17, 2022 RE: CITY DIRECTORY RESEARCH 600 & 906 Hastings Avenue St Paul Park,MN 55071

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

#### **Search Criteria:**

600-725 of Broadway Ave 600-940 of Hastings Avenue All of Lawrence Dr **Search Notes:** 

### **Search Results Summary**

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995-96	COLE	
1990	COLE	
1985	COLE	
1980	COLE	
1975	POLKS	
1970-1971	POLKS	
1965	POLKS	
1960	POLKS	

# 2020 BROADWAY AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

608	TOM FREDERICKSresidential
700	BARBER SHOP RON'SBARBERS
700	D A TRUCK LINE INCTRUCKING
701	DUFFY'S SERVICE CTRservice STATIONS-GASOLINE & OIL
701	<b>DUFFY'S SERVICE CTR</b> ALTERNATIVE FUELS
718	MICHAEL SCHILLresidential
724	SCOTT MCNEILLRESIDENTIAL
725	DONALD STEERESIDENTIAL

## 2020 HASTINGS AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

106 tota	I magnific Port 1 of 2
100 tota 600	I records. Part 1 of 2 ANN NICKLEBYresidential
600	BRADLEY GROOMresidential
600	CARLEEN BLUMEresidential
600	CHERYL OLSONRESIDENTIAL
600	CHRISTOPHER STRENKERESIDENTIAL
600	COURTNEY RUIZRESIDENTIAL
600	DANA WALLERRESIDENTIAL
600	DANIEL LELANDRESIDENTIAL
600 600	DAWN BONNERresidential DAWN RASSETTresidential
600	ELIZABETH TAVEIRNERESIDENTIAL
600	JAMES JACOBSresidential
600	JAYNE ZWAKMANresidential
600	JEANNE HERTOGSRESIDENTIAL
600	JEFFREY RUDRESIDENTIAL
600	JENNIFER SHARKEYRESIDENTIAL
600	JULIE PHENICIERESIDENTIAL
600 600	JUSTIN VANECKresidential KATHERINE GRAYresidential
600	KRYSTAL SCHILLINGresidential
600	LEAH SCHINTZresidential
600	LEROY MILLETTERESIDENTIAL
600	LLOYD FLUMresidential
600	LYNN CARLSONresidential
600	MARY RIVETresidential
600	PARK ESTATES INCstorage-household & COMMERCIAL
600 600	PARK ESTATES INCMOBILE HOMES-PARKS & COMMUNITIES PARK ESTATES INCMOBILE HOMES-PARK DEVELOPERS
600	RAFAELA GARAYresidential
600	ROGER PROKESresidential
600	ROSALIND TABORRESIDENTIAL
600	ROSS JENSENRESIDENTIAL
600	SAUNDRA BROWNresidential
600	SCOTT GJERDAHLRESIDENTIAL
600	STEPHEN KAULresidential
640 640	CHRIS COLBJORNSENRESIDENTIAL
640	LYNN COLBYresidential RONALD COLBJORNSENresidential
700	JOAN DAGUERESIDENTIAL
701	MICHAEL OLSONresidential
705	JOHN MITTERHOLZERRESIDENTIAL
804	AMY CHILTONRESIDENTIAL
808	DAVID CHILTONresidential
812	JULIE BEHNKERESIDENTIAL
814 814	JAMIE WESTRESIDENTIAL NANCY INGVALSENRESIDENTIAL
815	ROBERT KARTARIKRESIDENTIAL
816	THOMAS MORANRESIDENTIAL
818	HERBERT COLBYRESIDENTIAL
818	LYNN BUTLERRESIDENTIAL
818	MARK STREASICKRESIDENTIAL
820	MELISSA INGVALSENRESIDENTIAL
840	JOEL KRAMERRESIDENTIAL
840 860	JUDITH WOODSresidential GAIL BESTELresidential
860	RENA ULIKresidential
902	LILIAN SALIENTERESIDENTIAL
904	ASRAS ATAYAresidential
906	ALAN HUNTERRESIDENTIAL
906	ANTOINETTE KNUTSONresidential
906	BUD BLOOMQUISTresidential
906	CASSANDRA BURTHresidential
906 906	CATHERINE MCCORMACKresidential CHAD HANSONresidential
906	CTI OF WASHINGTON COUNTYconcrete PRODS-EX BLOCK & BRICK (MFRS)
906	CYNDI SYLTERESIDENTIAL
906	DANIELLE PROKOPRESIDENTIAL

#### **HASTINGS AVENUE** 2020

SOURCE: DIGITAL BUSINESS DIRECTORY

#### LAWRENCE DR 2020

SOURCE: DIGITAL BUSINESS DIRECTORY

#### NO LISTING FOUND

Part 2 d	of 2
906	DAVID PUMAREJOresidential
906	DEBORAH GRANTRESIDENTIAL
906	DEBRA JOHNSONRESIDENTIAL
906	DONALD ROELLERRESIDENTIAL
906	FAYE RODGERSRESIDENTIAL
906	GENEVA KLINGFUSSRESIDENTIAL
906	GEORGETTE LOPEZRESIDENTIAL
906	GREGORY MUELLNERRESIDENTIAL
906	JACQUE SMITHRESIDENTIAL
906	JAMES BROADRICKresidential
906	JEAN BLOOMQUISTresidential
906	JEFFREY WELCHRESIDENTIAL
906	JOSEPH THIELENRESIDENTIAL
906	JOYCE BOLDUANRESIDENTIAL
906	KATHERINE KRAMMresidential
906	KATHLEEN GARRINGERRESIDENTIAL
906	KEVIN OESTERREICHRESIDENTIAL
906	LINDSAY FINLEYRESIDENTIAL
906	LISA RASSETTresidential
906	MARIAH MANDICHresidential
906	MARK BOTZETresidential
906	MICHAEL TIMMERSRESIDENTIAL
906	PATRICIA JONESresidential
906	REBECCA DAHNresidential
906	ROBERTA CHAPMANRESIDENTIAL
906	SHARON BERGRESIDENTIAL
906	SHIRLEY HACKENresidential
906	SHIRLEY ROELLERRESIDENTIAL
906	TRAVIS SKARERESIDENTIAL
906	WAYNE BERGRESIDENTIAL
906	WILLIAM DAHNresidential
940	BANKCARDSERVICES WORLDWIDEALL OTHER PROFESSIONA
940	SCIENTIFIC/TECHNICAL SVCS  BRUBER FINANCIAL SVC INCFINANCIAL ADVISORY SERVICES
940	BRUBER FINANCIAL SVC INCMONEY ORDER SERVICES
940	PERSOLVENTcredit card-merchant services
940	PERSOLVENTpublisherscomputer software (MFRS)
940	SIMEK'SMEATWHOLESALE
940	SIMEK'SMEAT-RETAIL
J-10	OHNELL OIVIEAT-RETAIL

# 2016 BROADWAY AVE

### SOURCE: DIGITAL BUSINESS DIRECTORY

IASONIC LODGEFRATERNAL ORGANIZATIONS
A TRUCK LINE INCTRUCKING
OUFFY'S SERVICE CTRservice stations-gasoline & OIL
OUFFY'S SERVICE CTRalternative fuels
COTT MCNEILLresidential
ONALD STEEresidential
ONNA STEEresidential

# 2016 HASTINGS AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

106	total records. Part 1 of 2
600	ANN NICKLEBYRESIDENTIAL
600	BARBARA GORRRESIDENTIAL
600	BRADLEY GROOMRESIDENTIAL
600	CHERYL OLSONRESIDENTIAL
600	CHRISTOPHER STRENKERESIDENTIAL
600	COURTNEY RUIZRESIDENTIAL
600	DANIEL LELANDRESIDENTIAL
600	DANJEA HALLRESIDENTIAL
600	DAVE OLSONRESIDENTIAL
600	DAWN BONNERRESIDENTIAL
600	DAWN RASSETTRESIDENTIAL
600	DENISE SISTADRESIDENTIAL
600	DIANE KANDELRESIDENTIAL
600	ELIZABETH TAVEIRNERESIDENTIAL
600	JAYNE ZWAKMANresidential
600	JEANNE HERTOGSRESIDENTIAL
600	JENNIFER SHARKEYRESIDENTIAL
600	JUNE JACOBSRESIDENTIAL
600	JUSTIN VANECKRESIDENTIAL
600	KATHERINE GRAYRESIDENTIAL
600	KENNETH ERICKSONRESIDENTIAL
600	LEAH SCHINTZresidential
600	LLOYD FLUMresidential
600	MARY RIVET RESIDENTIAL
600	MICHAEL CHERMAKRESIDENTIAL
600	PARK ESTATES INCMOBILE HOMES-PARK DEVELOPERS
600	PARK ESTATES INCstorage-household & COMMERCIA
600	PATRICIA FLUMRESIDENTIAL
600	RAFAELA GARAYRESIDENTIAL
600	RICHARD BERGRESIDENTIAL
600	ROGER PROKESRESIDENTIAL
600	RONALD GRAYresidential
600	ROSS JENSENRESIDENTIAL
600	SAUNDRA BROWNresidential
600	STEPHEN KAULRESIDENTIAL
600	STEVE HERTOGSRESIDENTIAL
600	TERRY OLSONRESIDENTIAL
640	CHRIS COLBJORNSENRESIDENTIAL
640	LYNN COLBJORNSENRESIDENTIAL
640	RONALD COLBJORNSEN RESIDENTIAL
700	JOAN DAGUERESIDENTIAL
700	RANDY DAGUEresidential
701	MICHAEL OLSONRESIDENTIAL
705	JOHN MITTERHOLZERRESIDENTIAL
705	MARVEL MITTERHOLZERRESIDENTIAL
808	DAVID CHILTONRESIDENTIAL
808	KATHLEEN CHILTONresidential
812	JULIE BEHNKERESIDENTIAL
814	JAMIE WESTRESIDENTIAL
814	JODI WESTRESIDENTIAL
814	NANCY INGVALSENRESIDENTIAL
816	THOMAS MORANresidential
818	MARK STREASICKresidential
820	MARTIN INGVALSENresidential
820	MELISSA INGVALSENRESIDENTIAL
820	NANCEY INGVALSENRESIDENTIAL
840	JUDITH WOODSRESIDENTIAL
860	GAIL BESTELRESIDENTIAL
860	GARY BESTELresidential
902	LILIAN SALIENTERESIDENTIAL
904 906	ASRAS ATAYAresidential ANTOINETTE KNUTSONresidential
906	ANIOINETTE KNUTSONresidential  AXEL BLOOMQUISTresidential
906	BARBI BRODERICKresidential
906	BUD BLOOMQUISTresidential
906	CASSANDRA BURTHresidential
906	CATHERINE MCCORMACKresidential
906	CYNDI SYLTEresidential
500	JINDI GILILKESIDENIIAL

#### **HASTINGS AVENUE** 2016

SOURCE: DIGITAL BUSINESS DIRECTORY

#### **LAWRENCE DR** 2016

SOURCE: DIGITAL BUSINESS DIRECTORY

#### NO LISTING FOUND

Part 2 of 2		
906	DAVID PUMAREJOresidential	
906	DEBRA JOHNSONRESIDENTIAL	
906	DONALD ROELLERRESIDENTIAL	
906	GENEVA KLINGFUSSRESIDENTIAL	
906	GEORGETTE LOPEZRESIDENTIAL	
906	JACK CHAPMANRESIDENTIAL	
906	JACQUE SMITHRESIDENTIAL	
906	JAMES BROADRICKRESIDENTIAL	
906	JEAN BLOOMQUISTRESIDENTIAL	
906	JOANNE JOHNSONRESIDENTIAL	
906	JOSEPH THIELENRESIDENTIAL	
906	JOYCE BOLDUANRESIDENTIAL	
906	KATHERINE KRAMMresidential	
906	KATHLEEN GARRINGERRESIDENTIAL	
906	LAURA BLOOMQUIST JRRESIDENTIAL	
906	LINDSAY FINLEYRESIDENTIAL	
906	LORI THIELENresidential	
906	MARY THIELENRESIDENTIAL	
906	MELISSA LEITNERRESIDENTIAL	
906	MICHAEL MCCORMACKRESIDENTIAL	
906	MICHAEL TIMMERSRESIDENTIAL	
906	PATRICIA JONESresidential	
906	RENEE MANDICHRESIDENTIAL	
906	ROBERTA CHAPMANRESIDENTIAL	
906	SCOTT BLOOMQUIST JRRESIDENTIAL	
906	SHARON BERGresidential	
906	SHARON THIELENRESIDENTIAL	
906	SHIRLEY HACKENresidential	
906	SHIRLEY ROELLERRESIDENTIAL	
906	SHIRLEY TIMMERSRESIDENTIAL	
906	STEVE JONESRESIDENTIAL	
906	VALERIE MILLERRESIDENTIAL	
906	WAYNE BERGRESIDENTIAL	
940	BANK CARD SVC WORLDWIDEservices NEC	
940	BANKCARDSERVICES WORLDWIDEALL OTHER PROFESSIONAL,	

SIMEK'S...MEAT-RETAIL

SCIENTIFIC/TECHNICAL SVCS
BRUBER FINANCIAL SVC INC...FINANCIAL ADVISORY SERVICES

Report ID: 22101400744 - 10/17/2022 www.erisinfo.com

940 940

2012	BROADWAY AVE
------	--------------

700

ZUIZ	DIOADWAIAVL	
SOURCE: DIGITAL E	BUSINESS DIRECTORY	

IRCE: DIGITAL BUSINESS DIRECTORY	
3	CHRIS DOHERTYRESIDENTIAL
)	JERRY HAYESRESIDENTIAL
	ANCIENT FREE & ACCEPTED Munclassified
	INTERNATIONAL ORDER OF JOCIVIC/SOCIAL ASSOCIATION
	MASONIC LODGEFRATERNAL ORGANIZATIONS
	MASONIC LODGEcivil & social organizations
,	DAL TECHINO

620 644 644 644 644 700 BAL TECH INC ... AIR BALANCING 700 **BAL TECH INC...**PLUMBING & HVAC CONTRS 700 BALTECH INC...VENTILATION CONTRACTOR

700 D & A TRUCK LINE... OTHER SPECIALIZED TRUCKING, LONG-DISTANCE 700 D & A TRUCK LINE INC...TRUCKING OPERATOR-NONLOCAL 700 SIQI LIU...RESIDENTIAL

701 **DUFFY'S UNION 76...**SERVICE STATIONS-GASOLINE & OIL 701 **DUFFYS SERVICE CENTER...**GASOLINE SERVICE STATION

**CAROLS BARBER SHOP...**BARBERS

701 **DUFFYS UNION 76...** OTHER GASOLINE STATIONS DUFFYS UNION 76...SERVICE STATIONS-GASOLINE & OIL 701 718 MICHAEL SCHILL...RESIDENTIAL 718 PATRICK SCHILL...RESIDENTIAL

724 **SCOTT MCNEILL...**RESIDENTIAL 725 DONALD STEE ... RESIDENTIAL 725 DONNA STEE ... RESIDENTIAL 725 S DONALD...RESIDENTIAL

**HASTINGS AVENUE** 2012

SOURCE:	DIGITAL BUSINESS DIRECTORY
600	A CARLSON RESIDENTIAL
600	BARBARA GORRRESIDENTIAL
600	BOBBIE BEDNERRESIDENTIAL
600	CAREY AGUIRRERESIDENTIAL
600	COURTNEY RUIZRESIDENTIAL
600	DENISE SISTADRESIDENTIAL
600	DENNIS JONESRESIDENTIAL
600	GREGORY CARLSONRESIDENTIAL
600	JEFF LARSONRESIDENTIAL
600	JEREMIAH SMITHRESIDENTIAL
600	JOHN NICHOLASRESIDENTIAL
600	KRISTINE LARSONRESIDENTIAL
600	LLOYD FLUMRESIDENTIAL
600	MARCIA JONESRESIDENTIAL
600	MARLYS CARLSONresidential
600	PARK ESTATES INCMOBILE HOMES-PARK DEVELOPERS
600	PATRICIA FLUMresidential
600	PAUL SCHAFFERRESIDENTIAL
600	ROBERT MILLERRESIDENTIAL
640	E&S ENTERPRISES BUSINESS SERVICES
640	LYNN COLBYRESIDENTIAL
640	RON COLBYRESIDENTIAL
701	C MCLEESresidential
801	CAROL WILLIAMSRESIDENTIAL
804	ANN CHILTONRESIDENTIAL

6 8 804

CHRISTINA CHILTON...RESIDENTIAL 808 808 KATHLEEN CHILTON...RESIDENTIAL 808 MATHIAS CHILTON...RESIDENTIAL 812 JOAN BEHNKE ... RESIDENTIAL 815

KARTARIK GRAPHICS & PRINTING...PRINTERS (MFRS)

815 ROBERT KARTARIK...RESIDENTIAL THOMAS MORAN...RESIDENTIAL 816

820 AMERICAN FEDERATION OF ST...UNCLASSIFIED

MARCIA PREHN...RESIDENTIAL 820 J WOODS...RESIDENTIAL 840

902 LILIAN SALIENTE...RESIDENTIAL 906 AA KNUTSON...RESIDENTIAL 906 ALAN HUNTER...RESIDENTIAL

906 ANTOINETTE KNUTSON...RESIDENTIAL

906 BILLY SHUPTRINE ... RESIDENTIAL

CARTER'S EXTERIOR MAINTENANCE...HANDYMAN SERVICES 906 906 CARTERS EXTERIOR MAINTENANCE...RESIDENTIAL REMODELERS

906 CHERI WARNER...RESIDENTIAL 906 CHRISTINA BERG...RESIDENTIAL 906 DONALD FINLEY ... RESIDENTIAL 906 DORIS EURELY...RESIDENTIAL JAMES DAHN...RESIDENTIAL 906 906 JEFFREY WARNER...RESIDENTIAL 906 KEVIN OESTERREICH...RESIDENTIAL

906 LINDSAY FINLEY...RESIDENTIAL 906 MARIA TORRENS...RESIDENTIAL MARIE CHURCHILL...RESIDENTIAL 906 906 MARY GUILLETTE...RESIDENTIAL

906 PATRICIA DAHN...RESIDENTIAL 906 PATRICK BRIC ... RESIDENTIAL

906 REBECCA DAHN...RESIDENTIAL 906 ROBERT EUERLE...RESIDENTIAL 906 ROBERT PIRINGER...RESIDENTIAL

906 SCOTT CHURCHILL...RESIDENTIAL 906 SHARON BERG...RESIDENTIAL

906 WAYNE BERG...RESIDENTIAL 906 WENDY STEFFELS...RESIDENTIAL

940 BANK CARD SERVICES WORLDWIDE... CREDIT CARD PROCESSING 940 BRUBER FINANCIAL SVC INC...FINANCIAL ADVISORY SERVICES

940 SIMEK'S...MEAT-RETAIL

940 SIMEK'S EASY MEALS & PARTIES...MEAT-RETAIL

940 **SIMEKS...**MEAT MARKETS

SIMEKS EASY MEALS & PARTIES...MEAT-RETAIL 940

940 SIMEKS QUALITY FOODS...whol seafood & MEAT & ENTREES 2012 LAWRENCE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 BROADWAY AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

701 725

613 FRED OLTMAN...RESIDENTIAL 621 PETER BUZAY...RESIDENTIAL 644 ANCIENT FREE & ACCEPTED M...UNCLASSIFIED 644 INTERNATIONAL ORDER OF JO...CIVIC/SOCIAL ASSOCIATION MASONIC LODGE...fraternal organizations644 700 BAL TECH INC ... AIR BALANCING 700 BALTECH INC...VENTILATION CONTRACTOR 700 **CAROLS BARBER SHOP...**BARBERS D & A TRUCK LINE INC...TRUCKING OPERATOR-NONLOCAL 700 700 KARENS IN PARK...BEAUTY SHOP 700 KARENS IN THE PARK...BEAUTY SALONS 700 LOUISA LI...RESIDENTIAL 700 SI & SU Q LIU...RESIDENTIAL 701 **DUFFYS SERVICE CENTER...**GASOLINE SERVICE STATION

DUFFYS UNION 76...SERVICE STATIONS-GASOLINE & OIL

DONALD STEE ... RESIDENTIAL

#### **HASTINGS AVENUE** 2008

SOURCE: DIGITAL BUSINESS DIRECTORY

**HASTINGS AVENUE** 2008

SOURCE: DIGITAL BUSINESS DIRECTORY

117 to	tal records. Part 1 of 2
600	ANN NICKLEBYresidential
600	BEBA A PAULSONRESIDENTIAL
600	CARLEEN BLUMEresidential
600	CHRISTINE & STEVE BROBERGRESIDENTIAL
600	COURTNEY RUIZresidential
600	D RASSETTresidential
600	DANA WALLERRESIDENTIAL
600	DANIEL LELANDresidential
600	DARWIN K SR JACOBSRESIDENTIAL
600	DAVID MCQUAIDERESIDENTIAL
600	DENNIS & MARCIA JONESresidential
600	DIANE FRIEresidential
600	DON SLACKRESIDENTIAL
600	DONNA SLUSARZYKresidential
600	DORIS EURELYRESIDENTIAL
സെ	

000	DI ULE I I UE NE OIDENTIAL
600	DON SLACKRESIDENTIAL
600	DONNA SLUSARZYKRESIDENTIAL
600	DORIS EURELYRESIDENTIAL
600	DOUGLAS MARKWARDTRESIDENTIAL
600	E A TAVEIRNERESIDENTIAL
600	HARRY J WESSERESIDENTIAL
600	JEFF LARSONRESIDENTIAL
600	JEFFREY RUDRESIDENTIAL
600	JENNIFER SHARKEYRESIDENTIAL
600	JOHN NICHOLSRESIDENTIAL
600	K A LARSONresidential
600	KEVIN BURNSRESIDENTIAL
600	KIMBERLY THOMASresidential
600	LARRY ROACHRESIDENTIAL
600	LEAH SCHINTZRESIDENTIAL
600	LEE MILLETTERESIDENTIAL
600	LLOYD FLUMresidential
600	M E BREILANDRESIDENTIAL
600	M MARKRESIDENTIAL
600	MARK & REBECCA JOHNSONRESIDENTIA
600	MARY J RIVETRESIDENTIAL

600	M E BREILANDRESIDENTIAL
600	M MARKresidential
600	MARK & REBECCA JOHNSONRESIDENTIAL
600	MARY J RIVETRESIDENTIAL
600	MICHAEL S CHERMAKRESIDENTIAL
600	MICHELLE PRIORRESIDENTIAL
600	PARK ESTATES MOBILE HOME COURT LAUNDRY & DRY CLEANERS
600	PARK ESTATES INCMOBILE HOMES-PARK DEVELOPERS
600	DATRICIA SCHILLING DEGIDENTIAL

600	PAUL SCHAFFERRESIDENTIAL
600	RAFAELA GARAYRESIDENTIAL
600	RICHARD & LAURA SR WILLMSRESIDENTIAL
600	RICHARD L NICHOLSRESIDENTIAL
600	ROBERT L WILDES RESIDENTIAL
600	POCED DROKES DEGIDENTIAL

600	ROGER PROKESresidential
600	S RABEresidential
600	S WENKresidential
600	SCOTT GJERDAHLRESIDENTIAL
600	STEVE NIEDERHAUSERRESIDENTIAL
600	STEVE STUPERORESIDENTIAL
600	SUSAN SMITHRESIDENTIAL
600	SYLVIA SCHINTZresidential
600	T COUTURERESIDENTIAL

600	TAMME BREEDENRESIDENTIAL
600	WILLIAM & SHIRLEY LOUDENRESIDENTIAL
COO	VALLIAM ID LECLAID

WILLIAM JR LECLAIR...RESIDENTIAL 640 **E&S ENTERPRISES...**BUSINESS SERVICES

RON COLBY...RESIDENTIAL 640 701 MICHAEL J OLSON...RESIDENTIAL MATHIAS CHILTON...RESIDENTIAL 804 808 DAVID M CHILTON...RESIDENTIAL

MARTIN & NANCY INGVALSEN...RESIDENTIAL 814 815

KARTARIK GRAPHICS & PRINTING ... COMMERCIAL PRINTING NEC

KARTARIK PRINTING & GRAPHICS... commercial lithographic printing815

815 ROBERT J KARTARIK...RESIDENTIAL THOMAS V MORAN...RESIDENTIAL 816

818 MICHAEL & PAULA DINGLE...RESIDENTIAL

820 AMERICAN FEDERATION OF ST...UNCLASSIFIED

Part	2	of	2	
ıaıı	_	O,	_	

Part 2 c	Part 2 of 2			
822	CHERYL PATTERSONRESIDENTIAL			
840	JOEL M KRAMERRESIDENTIAL			
860	RENA ULIKRESIDENTIAL			
902	GERALD PAWLIKresidential			
906	A KJELLBERGRESIDENTIAL			
906	ALAN HUNTERRESIDENTIAL			
906	ANTOINETTE KNUTSONRESIDENTIAL			
906	B A SCHULERRESIDENTIAL			
906	B J ABYRESIDENTIAL			
906	BEN DIXONRESIDENTIAL			
906	BILL & SHARON SISSERRESIDENTIAL			
906	C A WINTONRESIDENTIAL			
906	C CHURCHILLRESIDENTIAL			
906	C M FRENCHRESIDENTIAL			
906	C M PIRINGERRESIDENTIAL			
906	CRAIG STOKKERESIDENTIAL			
906	DAVID & GEORGETTE LOPEZRESIDENTIAL			
906	DAVID EUERLERESIDENTIAL			
906	DAVID T SELIGARESIDENTIAL			
906	DIANE JAHNRESIDENTIAL			
906	GEORGE & MARY THIELENRESIDENTIAL			
906	GREG & PAT MUELLNERRESIDENTIAL			
906	J L JOHNSONRESIDENTIAL			
906	JACK CHAPMANRESIDENTIAL			
906	JEFFRY BINGENRESIDENTIAL			
906	JOLEEN MCCORMICKRESIDENTIAL			
906	JOYCE SCHOWALTERRESIDENTIAL			
906	KARL HEIDERRESIDENTIAL			
906	KATHLEEN RYANRESIDENTIAL			
906	L M JOHNSONRESIDENTIAL			
906	LEWS & BARB A SHIPPRESIDENTIAL			
906	LISA & ROBERT GRANTresidential			
906	M SHERYAKRESIDENTIAL			
906	MARK T BOTZETresidential			
906	MARY GUILLETTERESIDENTIAL			
906	MICHAEL R CONLEYRESIDENTIAL			

906 RONALD A BOOKLER...RESIDENTIAL 906 STANLEY B FOSS...RESIDENTIAL

906

906

906

STEVE ROSE...RESIDENTIAL 906 906 WSTEFFELS...RESIDENTIAL 906 WAYNE BERG...RESIDENTIAL 906 WILLIAM BIALUCHA...RESIDENTIAL 906 WILLIAM DAHN...RESIDENTIAL

P A JONES...RESIDENTIAL

R MAESTAS...RESIDENTIAL

R E DUNN...RESIDENTIAL

BANK CARD SERVICES WORLDWIDE...CREDIT CARD PROCESSING 940 940 SIMEKS EASY MEALS & PARTIES...MEAT-RETAIL

940

SIMEKS QUALITY FOODS...whol seafood & meat & entrees

2008 LAWRENCE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 BROADWAY AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

725

601 D UMBREIT...RESIDENTIAL 613 FRED L OLTMAN...RESIDENTIAL 644 LODGE N NEWPORT...RESIDENTIAL 644 MASONIC LODGE 700 **BAL TECH INC** 700 **CAROL'S BARBER SHOP** 700 D & A TRUCK LINE 700 KAREN'S IN THE PARK 701 **DUFFY'S SERVICE CTR** 701 UNION 7 DUFFYS ... RESIDENTIAL JOHN & JOANN SPARKMAN...RESIDENTIAL 717 717 M R BRAY ... RESIDENTIAL MICHAEL SCHILL...RESIDENTIAL 718 718 NORMAN H SCHILL...RESIDENTIAL 718 PATRICK SCHILL...RESIDENTIAL A MCELROY...RESIDENTIAL 724 724 AMY MCELROY...RESIDENTIAL

P R LUBERTS...RESIDENTIAL

#### **HASTINGS AVENUE** 2003

SOURCE:	DIGITAL BUSINESS DIRECTORY		
108 total records. Part 1 of 2			
600	ARTHUR MANDTRESIDENTIAL		
600	B WLDENAUERresidential		
600	BEBA A PAULSONRESIDENTIAL		
600	BRANDON KISSNERresidential		
600			
	C KULVICHRESIDENTIAL		
600	CHARLES W BACONRESIDENTIAL		
600	D RASSETTRESIDENTIAL		
600	DANIEL LELANDRESIDENTIAL		
600 600	DANIEL MELOresidential		
	DAVID WOJCIECHOWSKIRESIDENTIAL		
600	DEVIN WITRESIDENTIAL		
600	DON SLACKresidential		
600	DONNA SLUSARCZYKresidential		
600	DORIS EUERLERESIDENTIAL		
600	DOUGLAS MARKWARDTRESIDENTIAL		
600	E A TAVEIRNERESIDENTIAL		
600	GUY & KIM RENWICKRESIDENTIAL		
600	I A BROWNresidential		
600	JASON THOEMKERESIDENTIAL		
600	JEFF LARSONRESIDENTIAL		
600	JEFFREY RUDRESIDENTIAL		
600	JIM SIMPSONRESIDENTIAL		
600	KEVIN & JACKI HIPPERESIDENTIAL		
600	KRIS GATESRESIDENTIAL		
600	L FLUMRESIDENTIAL		
600	LEEROY CHANDLERRESIDENTIAL		
600	M J RIVETRESIDENTIAL		
600	M M BEIERRESIDENTIAL		
600	MARCIA SAVAGEresidential		
600	MEG STOTZHEIMRESIDENTIAL		
600	MICHELLE PRIORRESIDENTIAL		
600	NORMA BARKDOLLresidential		
600	PARK ESTATES INC		
600	R A HALLASresidential		
600	R M HENLEYRESIDENTIAL		
600	RAFAELA GARAYresidential		
600	REBECCA FLAHERTYresidential		
600	RICHARD KIEFATRESIDENTIAL		
600	RICHARD L NICHOLSRESIDENTIAL		
600	RITA WEAVERresidential		
600	ROSEMARY DOWNINGRESIDENTIAL		
600	RYAN POSPISILRESIDENTIAL		
600	RYAN SAMRESIDENTIAL		
600	STEVE & SHARON JIROVECRESIDENTIAL		
600	STEVE NIEDERHAUSERRESIDENTIAL		
600	STEVE STUPERORESIDENTIAL		
600	T COUTURERESIDENTIAL		
600	TODD WOLFresidential		
600	TROY DOBLEresidential		
600	VERA K PETERSONresidential		
600	WILLIAM & ANGELA MORSCHENRESIDENTIAL		
600	WILLIAM H LOUDENRESIDENTIAL		
640	RON A COLBJORNSENRESIDENTIAL		
640	RON L COLBYRESIDENTIAL		
700	FLORENCE DEFORTHRESIDENTIAL		
700	MARLYN A DEFORTHRESIDENTIAL		
701	MICHAEL J OLSONRESIDENTIAL		
804	MATHIAS R CHILTONRESIDENTIAL		
808	DAVID M CHILTONRESIDENTIAL		
812	MARK KREBSresidential		
812	DICHADD WHADMS DEGIDENTIAL		

RICHARD W HARMS...RESIDENTIAL

MARCIA PREHN...RESIDENTIAL

**CR WINDOWS INC** 

JAMES C FISCHER...RESIDENTIAL

GERALD PAWLIK...RESIDENTIAL

MARTIN & NANCY INGVALSEN...RESIDENTIAL

MICHAEL & PAULA DINGLE...RESIDENTIAL

SALVADOR SR & JUANITA MORAN...RESIDENTIAL

#### **HASTINGS AVENUE** 2003

SOURCE: DIGITAL BUSINESS DIRECTORY

AUDITING

Part	2	of	2
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Part 2 o	f 2
906	ANDREW KRESSRESIDENTIAL
906	ANTOINETTE KNUTSONRESIDENTIAL
906	B A SCHULERRESIDENTIAL
906	B A SMITHRESIDENTIAL
906	B D DUNCANSONRESIDENTIAL
906	BETTY ABYRESIDENTIAL
906	CHERYL BEISSELRESIDENTIAL
906	CRAIG STOKKERESIDENTIAL
906	DAVE BARTELRESIDENTIAL
906	DAVID T & BRENDA SELIGARESIDENTIAL
906	GEORGE & MARY THIELENresidential
906	I VERDICKresidential
906	KARL HEIDERRESIDENTIAL
906	L M JOHNSONresidential
906	LESA WILKINresidential
906	LEWS A & BARB SHIPPresidential
906	LISA FRANEKRESIDENTIAL
906	M SHERYAKRESIDENTIAL
906	MARK T BOTZETRESIDENTIAL
906	MARY GUILLETTERESIDENTIAL
906	MERLIN D JOHNSONRESIDENTIAL
906	MICHAEL R CONLEYRESIDENTIAL
906	MIKE & JULIE HOLLEMBEAKRESIDENTIAL
906	MILLARD J III RABALAISRESIDENTIAL
906	P K OSLEYRESIDENTIAL
906	PAMELA OSLEYRESIDENTIAL
906	ROBERT J JONESRESIDENTIAL
906	S GERMAINRESIDENTIAL
906	SANDRA MEISSNERRESIDENTIAL
906	SHARON C GARCIA RESIDENTIAL
906	STANLEY & EMMA FOSSRESIDENTIAL
906	STEVE ANDERSONRESIDENTIAL
906	TAD & KELLY LEUSCHRESIDENTIAL
906	V JASINSKIRESIDENTIAL
906	WILLIAM BIALUCHARESIDENTIAL
906	WILLIAM DAHNRESIDENTIAL
910	RACEWAY TO FUN
940	SIMEK'S EASY MEALS & PARTIESBEVERAGE SERVICES, DIRECT SALES
940	SMALL BUSINESS ACCOUNTING INCACCOUNTING SERVICES, EXCEPT

812

814

816

818

820 822

860

902

**LAWRENCE DR** 2003 SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

**BROADWAY AVE** 2000

SOURCE: DIGITAL BUSINESS DIRECTORY

613 FRED OLTMAN...RESIDENTIAL 621 FRANK B ROBINSON...RESIDENTIAL 700 AMERICAN NATIONAL INSURANCE CO 700 **BAL TECH INC** 700 CAROL'S BARBER SHOP 700 **CROP PRODUCTION SVC INC** 700 KAREN'S IN THE PARK 700 STEVE KING...RESIDENTIAL DUFFY'S SERVICE CTR 701 718 NORMAN H SCHILL...RESIDENTIAL CHARLES PELOWSKI...RESIDENTIAL 724

#### 2000 HASTINGS AVENUE

#### SOURCE: DIGITAL BUSINESS DIRECTORY

## 2000 LAWRENCE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

#### NO LISTING FOUND

600	ARTHUR MANDTRESIDENTIAL
600	DALLAS JENSENRESIDENTIAL
600	DANIEL LELANDRESIDENTIAL
600	DANIEL MELORESIDENTIAL

600 DAWN RASSETT...residential
600 DORIS EURELY...residential

600 DOUGLAS MARKWARDT...residential

600 E CHRISTIANSON...residential

600 GREG ALLRAM...residential
600 J STELFLUG...residential

600 JEFF LARSON...RESIDENTIAL
600 JIM SIMPSON...RESIDENTIAL

600 JIM SIMPSON...RESIDENTIAL
600 KEITH B SHAW...RESIDENTIAL
600 KEVIN BURNS...RESIDENTIAL

600 KEVIN BURNS...RESIDENTIAL
LE ROY MILLETTE...RESIDENTIAL
MARY J RIVET...RESIDENTIAL

600 MICHAEL J OLSON...residential
600 MICHELLE SCHMIT...residential

600 PARK ESTATES INC

600 RAFAELA GARAY...RESIDENTIAL
600 REBECCA STELFLUG...RESIDENTIAL
600 RICHARD L NICHOLS

600 RICHARD L NICHOLS...RESIDENTIAL

RICK A SKEES...RESIDENTIAL

600 RODNEY & VALERIE JENSEN...RESIDENTIAL

600 ROXANNE A HALLAS...RESIDENTIAL
600 RYAN POSPISIL...RESIDENTIAL

600 STEVE NIEDERHAUSER...RESIDENTIAL
600 STEVEN R DONNDELINGER...RESIDENTIAL

600 VERA K PETERSON...residential
700 MARLYN A DEFORTH...residential
804 MATHIAS CHILTON...residential
808 DAVID M CHILTON PESIDENTIAL

808 DAVID M CHILTON...RESIDENTIAL
815 ROBERT J KARTARIK...RESIDENTIAL
822 J FISCHER...RESIDENTIAL

902 **GERALD PAWLIK...**RESIDENTIAL 906 **MICHELE GRABER...**RESIDENTIAL

910 RACEWAY TO FUN

940 SIMEK'S EASY MEALS & PARTIES...BEVERAGE SERVICES, DIRECT SALES 940 SMALL BUSINESS ACCOUNTING INC...accounting services, except

SOURCE: COLE

# 1995-96 HASTINGS AVENUE-A SOURCE: COLE

SOURCE: COLE	
465★ Lehman Bros Printing	.87 459-2953
501 524	NP
528 Gordon G Wellman .	
531 * Cabinet Outlet	
544 Clinton G Nelson	403-0401
545	NY
601 Dale Umbreit	• 459-5685
808	NP
613 Fred Oltman	76 459-3672
620	NP
621 Frank B Robinson	459-9880
621 Frank B Robinson 644 * Masonic Lodge	87 459-2377
700 Steve King	90 458-1517
* Bal-Tech	87 459-2325
* Bal-Tech Inc	99 0 459 - 2325
A Carola Bashas Chan	H 450 4525
* Carols Barber Shop	75 0 AEQ AE26
* Johns Barber Shp	/6 0 455-4525
* Karens In The Park	85 459-2039
*T C Mitchell Chrt	82 458-0085
* Park Chemcl Depdn	c . H 459-9660
701 * Duffys Union 76	459-9052
717	. NP
718 Norman H Schill .	459-3817
724 A McElroy	
725 Kevin Ott	
731 S Lundell	92 • 459 - 5754
744 Victor G Perez Jr	459-1648
	81 459-3785
900 David Gallogly	93 • 459 - 733
26 RESIDENCE	33 BUSINESS

SOURCE: COLE			
508	Songert L. Brown	. NP	459 - 7800
	Emest L Brown Alexander Perry Jr W A Johnson Tom Frazier L A Souder Jr		459 - 2802 459 - 2802 459 - 6207 458 - 8363 459 - 3546
509	W A Johnson	91	459-6207
516	Tom Fragier	91 •	458-8363
520 521	L A Snider Jr Oscar T Rosvold Ken Mann Annold W Moen		4 2 3 - 2 3 4 G
528	Ken Mann		459-9303 459-7428
529	Arnold W Moen .		459-9538
607	Park Estates Greg Allram	87	458-0853
2	merring mininger born .		458-8121
777	R Arunagini		458-0683
612	M M Beier	91	458-8749 768-0023
501	A Brown	72	459-4277
301	Kevin Burns Lee R Chandler E Christianson T Couture S R Conndelinger	92	458 - 9025 459 - 3257
	E Christianson	89	458 - 3861
703	T Couture	90	458 - 9025 459 - 8887
110	Rosemany Downson		459 - 5960
	Don't Earthy	85	459-4896
511	Rafaela Garay	90	459 - 3797 459 - 5954
104	Rafaela Garay Kris Gates 5 Grendahi		768 - 7450
	S Grendahl	90	459-4912
508	Kevin Hippe	92	458 - 0892 458 - 5062
	Dallas Jensen		458 - 3861
	Kevin Hippe Gallas Jensen Mark Johnson Richard Kielat	92	458-5636 458-0233
108	Accompanies Accompanies		458 - 9461
305	Jeff Larson	86	459-8514
774	William Louden	88	459-0540 458-8137
301	J E Maketzky Arthur Mandt	92	458-4077
807 101	Douglas Markwardt	78	459 - 4886 459 - 5189
	Bob McGown		ALTERNATION AND ADDRESS.
619	Bob McGown	91	ALC: A SALE OF
302 401	Caniel Melo	89	459-9516 459-0697
	Tim Moosbrugger		459 - 2621
63	William Morschen	п	459-9246
413	Steve Niederhauser	8.7	459 - 1655 458 - 3097
	Daniel Melo Leroy Millette Tim Moosbrugger William Morschen Richard L Nichols Steve Niederhauser Michael J Olson N L Ostrowski	90	458 - 9054
709	L Pankonin		458 - 5863 458 - 8126
-03	Beba A Paulson	91	459 - 3632
	Beta A Paulson William Pelowski Vera K Peterson		458-9019
504	Read Present	90	459-5913 459-4725
	Ryan Pospisil Michelle Prior	90	458 - 1529
818	D Rassett	86	459-0472
202	Tina Reinhardt Mary J Rivet	92	458-8017 459-0966
	Jailiney Blud		458 - 0661
611	Marcia Savage	93	459-6641 458-0916
4077	Michelle Schmit Jim Simpson	88	458-1862
605 310	FICE A SERVE	54	458 - 0781
310	Donna Slysarczyk		458-9791 458-3958
506	Rebecca Stelling .	90	458-0565
507	Meg Stotzheim		768-9741
106	Steve Stupero Jason Thoemke	92	458 - 8017
303	Jason Thoemke Rita Weaver		459-4194
801 206	B Wildenauer Devin Witt	93	458-0531 459-8596
	Park Estates	82	459-8596
608		. NP	
640	Condominium W. J. Kostelecky		- 458 - 2592
700	Martyn A Deforth		459-3451
701	705 801	. NP	
804 808	David M. Chiton	75	459-7892
812	W J Kostelecky Marlyn & Deforth 705 801 Mathias Chilton David M Chilton Richard W Haims Martin Ingualsen	97	· 458-5725
814	Maron Ingualsen	91	· 458-8611

SOURCE: COLE

STREET NOT LISTED

SOURCE: COLE		
110	ellings utr	FEATE
		55071
	115 Robert J Kartarik	77 459-120
9	16 Salvadore Moran	93 • 458 - 195
1	118 Salvadore Moran 118 Michael Dingle 20 Marcia Frehn 22 James C Fischer	768 - 745
8	20 Marcia Frehn	00 459-4836
ě	22 James C Fischer	459-2737
9	OZ Gerain Lawie	21.77
9	06 Apartments F Lester Aby	92 458-8082
631	Lester Aby	93 458-1503
737	Mobert E Gatterson	92 458-4001
637	Robert E Batterson William Bialucha Mark T Botzet	93 459-0499
794	Tanya Bower	92 458-9599
738	Richard Brown  Daniel Cleveland  Michael R Conley	92 458-9348
716	Daniel Cleveland	93 458-8428
619	Michael R Conley	93 458-5687 II 458-5238
912	Stanley B Fors	93 458-5687
725	Losa Franck	93 458-5238 92 458-5264 92 458-5264
631	Miguel A Garcia .	92 458-5264
631	Sharon C Garcia	92 458-5204
1000	Michele Graber	97 458-9847
733	Mary Guillette	92 458-5264 92 458-9847 93 458-5603 II 458-9138 92 459-9251
635	L Hawkins	13 458-9150 450 0351
740	Michelle Hiber	97 459-3231
	Heidi Holmes	93 459-4575
622	Alan Hunter	97 450-8275
	V Jasinski	92 459-9251 93 459-4575 93 459-4575 97 458-5106 11 459-6275 11 459-1384
	V Jaskeski L M Johnson Merlin D Johnson Robert J Jones Jean Kaup Andrew Kress Michelle Knitrky	02 459-6324
	Merlin D Johnson	03 459-4229
724	Robert J Jones	TT 459-8732
736	Jean Kaup	93 458-8730
717	Andrew Kress	H 459-9470
	Word I amount	II 458 = 3914
***	Tad Leusth Tommy Mason	01 458-8729
718	S Meissner	93 458-0750
728		
623		
738	Lise Peterson	H 459-4575
727	At Stand Pakalass	470-2010
***	Incom David	91 453-4111
722	Michael Schutz	The second of th
716	Claused T Caluma	W 455-8555
	Lewis A Shipp	A4 400
747	Steve Stubr	34 400 8000
771	George Thielen	32 420-0101
9004	Verdick	33 453-1051
910 + 8	Recowsy To Fun	. 83 433 431
940 * 5	Comeks Meats	81 433-3314
* 1	/alu Line Poods	.34 433 3435
1870 + k	Larne Sports Bat	37 433-4444
41	ATTACABAGE III	VV #38-5555
1030 ± 8	lomanchuks Liquors lumpca Serv Inc	459-2321
1048 * B	umpca Serv Inc	. 88 459-2896
105E * A	ws Auto Wholesirs	23 454 4544
* W	Vilkie Ins Agey	11 422-2242
135	RESIDENCE	13 BUSINESS
	THE PROPERTY OF THE PARTY OF TH	

1990 SOURCE: COLE	BROADWAY AVE	
,	Co maganessy Agus	1
501	524 NP	
528	Gordon G Wellman 80 458-0850	
	Horthland Honda 433-03/3	
544	Clinton G Nelson 459 - 3407	
545	Glenn W Lickness 459-2828	_
801	Mrs Viola Umbreit	_
608	Dernet Advent	
613	ACCURATION OF THE PROPERTY OF	۱
620	Frank B. Robinson 459-9880	ı
621	Frank o mounison i i i i i i i i i i i i i i i i i i i	
844 X	management can it is in the same	
100 ×		
*	Bal-Tech Inc	
	OLAMON LIMITARILL T.	
*	Marche In Ind Late 1	-
_	national in these to the Ages	
-	1 6 million 6411 . 1 . 100 450 9897	
100	the court trainer tipe	
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	narms Lansmaha ' ' 'aa ''	2
	J Bruesewitz	
717	450 5714	
	460 3013	
	Norman H Schill	
	Cletus Luberts	
	AED 1040	
	TIGHT O THESE OF 1	
	tree int it comment i i io.	
17.77	The second secon	
	28 RESIDENCE 39 BUSINESS	

1990	<b>HASTINGS AVENUE-A</b>		
SOURCE: COLE			
400			
436 508	V J Toepper	83	459-5974
500	Alexander Perry Jr .		459-2802
509 516	Pat R Luberts	11	458-1916
***	S J Tungseth	85	458 - 0329 459 - 3546
521	Oscar T Reprold		459-9303
529 600	Amoid W Moon		409-3006
	Rita Allie	88	459-8265
	Mark T Botzet	=	459-0499
	L Christianson	::=	459 - 8687
	Rosemary Downing .		459 - 5960
	Jerome Ferguson		459-9891
	A Funes	=	459-8613
	Mary Jo Kartarik	72	459-2172
	Gree T Land		459-6388
	Daniel Melo		453 - 9516
,	Beba A Paulson	87	459-6327
	Shanelle Phillips	68	459-1673
	David T Selige	88	458-3082
	Scott R Sicard	::=	459-8937 459-9499
	Todd Wulf	87	459-0114
12	Surbard L Nichols	87	459-1655
200	Dougles Markwardt .		459-5189
104	L Kons	85	459-9277
7,06	Randy Charles	86	458 - 0564
212	Richard A Gniffin	87	458-3703
113	Mrs 8 Williamson -	83	459 - 8903
201	Keith B Shaw		459 - 4536
302	Mary J Rivet	- 33	459-0141
206	Larry House	87	459 - 7626
208	J. A. Friigha	80	459-0723
307	T Enger	87	458 - 3608
309	Bub Briese	. 87	458-3857
310	Kim Volner Dorothy L Erickson .	85	458 - 4170 458 - 3789
401	Lancey McDarrie		459-0697
402 403	Sandra Meissner		458-0750 458-1862
412	Anima Pobble	50	458 - 3948 458 - 3097
502	Steve Niederhauser . Jeff Larson		459-8514
100000	Vers E Paterson		459-5913 459-4277
	M Standard		459-0905
577	Rafaela Garay	84	459-5954 458-0853
807	Action Management of the con-		459-4886
40/047	Country Franchis		458-0268 458-0916
613	Michelle Schmit		459-7418
#15	C J Reichow	04	458-0579 459-0472
818	D Rassett		459-5606
575	Emberly J Zins	87	458-0721 459-6857
707	D Koenig David Firmstahl		458-1550
705	S. L. Kartlett		458-0661 458-1937
714	Thomas J Springer . Lloyd C Kazeck		459-2867
50.00		NP.	458-3593
540	Jean M Kostolecky	. 88	458-3553
700	Marten A Deforth		459 - 9451 459 - 3883
701	Searford Bresh	N.P.	
801 (	C I Williams	. 88	458 - 1758 459 - 2044
804	Mathias Chiton		459-7892
808 1	David M Chilton		459 - 1301
#12 I			The second secon

1990 HASTINGS AVENUE-B

1990 SOURCE: COLE LAWRENCE DR

STREET NOT LISTED



SOURCE: COLE			
100000	Blees Auto Service Norco Credit Union		459 - 3040 459 - 1061
404 #	H&R Block STP Pk Fire Vol		459-3154 459-9918
501 524	Terance Lund	NP 79	459 - 7601
528 531	Gordon G Wellman	NP 80	458 - 0850
544 545	Clinton G Nelson Glenn W Lickness		459 - 3407 459 - 2828
601 608	Mrs Viola Umhreit Daniel Alden	79	459 - 5685 459 - 0414

		00000	55071
613	Fred Oltman	. 76	459 - 3672
620		NP	
621	Frank B Robinson		459 - 9880
- A-	A STATE OF THE STA		459 - 2377
-	Axelrod Realty		459 - 9887
,	Church of Christ .	п	458 - 0096
	Deco-Tex Inc		459 - 0845
	m 4 4 444	76	459 - 4539
4	T C Mitchell Chrt .		458 - 0085
	Rays Barber Shop .		459 - 4525
	Richard Sprague		459 - 7774
701	Duffys Union 76		459 - 9052
717			459 - 5734
718	Norman H Schill		459 - 3817
724	When days A. Markey	73	459 - 2589
744	Victor G Perez Jr		459 - 1648
801	Martin R Cullinan	81	459 - 3785
900	Harry Swancutt		459 - 9525
	29 RESIDENCE	31	BUSINESS

**BROADWAY AVE-B** 

1985

1985 SOURCE: COLE	HASTINGS AVENUE-A			1985 SOURCE: COLE	HASTINGS AVENUE-B	
	rauls welding bery		459-9784			
412	Rickey Lee Jackson	83	459-4504	400	Douglas Markwards	55071
414	Thomas L McNerney	CHES	459 - 4756	Par.	C D McLean	459 - 5189
415		NP			Dan S McLean Rebecce Meyer	BJ 459 - 2363
425	William A Dorr	79	459-2830		Largy Millette	458 - 1667
430		NP			Tim Moosbrugger	83 459 - 0697 79 459 - 1560
436	Leslie P Toepper	. 83	459-5924			79 459 - 1560 75 459 - 4951
508	Ernest LaBrown		439-7805		m management	458 - 0726
7	Alexander Perry Jr		459 - 2602		Steve R Nieman Greg Novalany	79 459 - 0954 82 459 - 8731
509 *	Appliance Repr Sv .		459 - 7240		Behard A Ohine	32 459 - 4673
Even	Gary L Hamlin	. 82	459-2614			32 458 - 0453 33 459 - 5245
512	Thomas J Lynch		459 - 3515		Park Columbs	459 - 5245 459 - 4040
520	L A Snider Jr	10	459 - 354		Sanag Parking	459 - 7550
521	Oscar T Rosvold		459-924		Vera K Peterson	1 459 - 7697 72 459 - 5913
529	Arnold W Moen		459 - 9536		f Rahm	458 - 0579
600	James D Anderson		459 - 2115		Parte Rosch	459 - 9261 12 459 - 5586
	Charles W Bacon		459 - 3417		Im Hampra	3 459 - 0655
	D A Bender	83	458 - 621		Terry Schadewald N Schall	11 458 - 0588
	James J Beyers		459 - 1929		Michelle Schmit	10 458 - 0927 10 458 - 0916
	Mark A Boggess	п	459-5425		Doug Sconeid	459 - 0839
	Patrick Bork	H	458 -0448		James T Servert	11 459 - 0436
	I A Brown		459-4277		D Shay	9 459 - 0478
	George W Brunn		459-1211		John Sjolander	459 - 7249
	Allen Clark		459-4888		Rck A Skees	458 - 0781 459 - 2803
	Robert E Davis		459-1911		Souglas Sontag	3 459 - 2201
	Thomas David		FER Annual	i	aurel J Tollefson	459 - 8948
	Gil Eby	78	459 - 5221		M Volner 8 Mrs Cath Wagner 8	3 459 - 1269 459 - 4111
	Jerry Eppler		459 . 4116		G Wamstad	459 - 7013
	Tom Feehan	.79	459-000		As 8 Williamson 8	3 459 - 8903 3 459 - 0410
	Anthony L Fink	82	459 - 1004		Clanton 8	
	J A Fricha	78	459 . 4100		wie Gebhardt	459 - 2295
	Rafaela Garav		459,450.	٧	Nyllace J McCarthy	459-9451
	Donald L Garcia	82	459 . 4531	700	wauterd Brush	453-3003
1	R L Gravelle	83	459.000	10A J	phn Mitterholder	459-0172
	Jeff Greenlee	п	465	901 1	nomas Ferkingstad . 8 Auhias Chilton	5 459 - 7892
	J E Halverson	82	459.950	804	and M Chilton	5 459 - 000/
	Frank Hanner	. 80	459-0723	217 T	W Hittmehat	433 - 4111
1	L J Hanson		450,5695	814	in Kartank NP	2 459 - 2172
	Arno Hobert	76	454 6561	§15 A	lary Jo Kartank	2 459 - 1208 459 - 0384
i	B A Horsmann	78	459 - 5101	and M	lark L Sandstrom	400
1	Randal J Jacobson	83	449 - 6411		NP III	458 - 1575
	Patricia Jeske		\$58 . 151t	820 1	Erasky III ghn Asfeld III araid Pawlik	459 - 8886 459 - 2732
	S L Kasten Jeffrey A Kemp		458 - 064	877 G	erald Pawlik	459-5578
	Jeffrey A Kemp	79	dia rea	44043	make the Cov	459 - 4200
i	Delores E Klein	79	(9-9)	- × 10 d P	governments the City	459 - 6222 459 - 8389
	/ Klukas	79	159 - 7061	# 5	Gordos	459 - 2321
	) Koenig	77	150 ///5	- 120 d R	smartchine Education 8:	458 - 0030
		78	159-6657	+0.68 P	the last BOOM	459 - 9509 BUSINESS
	dward J Markel	80	159-455	1058 ± W	RESIDENCE 13	000
	CARLO 2 INSINE	- 60	193-993		HCS MINN	55033

1980 SOURCE: COLE **BROADWAY AVE** 

STREET NOT LISTED

- Maines Maly Selling	THE VOTO
404 ★ Superamerica-Div	459-9067
420 ± St PI Pk Fire Voln	459-9918
501 Scott D Johnson	459-0636
John W Whortenbury	459-0636
524 Terance Lund	459-7601
528 David Vanbeck	459-0892
531 ★ Iron Horse Mtrcycl	459-9348
Arvid E Wickberg	
544 Clinton G Nelson	459-5682
545 Glenn W Lickness	459-3407
	459-2828
The state of the out and a second	459-5685
The state of the s	459-0414
Or the Committee of the	459-3672
620NP	
621 Frank B Robinson	459-9880
664 Newprt Lodge 118	459-2377
700 * Adelles Tax Serv	459-9173
*Atkins Gun Shop	459-6215
*Axeirod Realty Co	459-9887
Raymond A Klaas 6	459-4539
*Marys Crafts&Hobbs	459-6002
*Rays Barber Shop	459-4525
701 Duffys Union 76	459-9052
717 Earl D Bray Sr	459-5734
718 Norman H Schill	450.2817
724 Theodore A Kogler3	450.2500
744 Victor G Perez Jr	429-5209
801 Raigh H Oase	459-1648
	459-2173
	_
31 Residence 31	Business

1980 HASTINGS AVENUE-A SOURCE: COLE 1980 HASTINGS AVENUE-B SOURCE: COLE

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Alexander Perry Jr 459-2802  509	436	Ray Blorud7	459-7597
Alexander Perry Jr 459-2802 509	508	Ernest L Brown	459-2802
509			459-2802
512 Fred Rabens       459-2441         520 L A Snider Jr       459-3546         521 Oacar T Rosvold       459-9303         529 Amold W Moen       459-9538         600 Oliver Abrahamson       1 459-3917         L M Allas       5 459-6767         Raymond J Alt Sr       3 459-4177         V Altermatt       8 459-1679         Charles W Bacon       5 459-3412         James J Beyers       6 459-1828         Richard Bray       459-8126         I A Brown       2 459-4277         M A Christianson       2 459-4277         M A Christianson       1 459-4966         James D Cummings       2 459-1020         A K Dunlop       2 459-3410	509		
520 L A Snider Jr	512		459-2441
521 Oacar T Rosvold 459-9303 529 Amold W Moen 459-9538 600 Oliver Abrahamson 1 459-3917 L M Alias 5 459-6767 Raymond J Alt Sr 3 459-4177 V Altermatt 8 459-1679 Charles W Bacon 5 459-3412 James J Beyers 6 459-3412 James J Beyers 6 459-1828 Richard Bray 459-8126 I A Brown 2 459-4277 M A Christianson 459-8406 M Christianson 459-4966 James D Cummings 459-3410	515	L A Sorder Jr	459-3548
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600 Oliver Abrahamson	77.0		
L M Alias			
Raymond J Alt Sr	000		MEDICAL TOTAL
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Charles W Bacon			100000000000000000000000000000000000000
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James J Beyers		Charles W Bacon5	459-3412
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M A Christianson			459-8126
M A Christianson		I A Brown	459-4277
M Christianson			
James D Cummings			
A K Duniop 459-3410			1222 1020
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600	Donald C Dunlop1	459-3410
	Gil Eby	459-5771
	Waldo Enger	459-4409
	Tom Feehan	459-0254 459-6209
	J A Fecha	459-6209
	John Foss	459-1237
	Raymond L Gilmana	459-4735
	Steven Gores	459-7540 459-4737
	Glenn P Gross	459-8397
	The second secon	459-2881
	Mark R Hammon8	459-4040
	V E Hill	459-9253 459-9962
	James R Hormes	459-8635
	B A Horsmann	459-0191
	Blar E Kish 8	459-0520
	Delores E Klein	459-3087 459-6879
	V KNABS	459-7068
	Fred H Kopp	459-9277
	Gene J Kopp	459-3732
	Shan Lindeman 6	459-8911
	Norman A Lundblad 5	459-8668
	Arthur Mandt	459-4886
	Douglas Markwardt	459-5189
	Ray W Mcintyre	459-8881
	Tim Moosbrugger	459-1560
	John P Morgan	459-5021
	J Gene Mussetter 5 Maynard E Nelson 1	459-4951
	K Nieman	459-3624
1	Park Mobile Hm Crt	459-4040
	Henry Peerboom 5	459-6586
	Vera K Peterson 2	459-5913
	Dean G Philips	459-8705 459-0630
	Henry Rumple2	459-1139
	Hame Schurtz1	459-2694
	Kem B Shaw	459-4536
	A E Smith	459-0478
	Diane Solorz	459-2803 459-8800
	Karen Solorz	459-8800
	Regnald Springer 8	459-9269
	Grand C. State	459-7885
	Gifford G Stirts	459-9686 459-3861
	Forrest Taylor 4	459-4023
	William Tibbetts	459-8848
	J Michael Vogel 6	459-2482
	Mrs Cath Wagner1	459-4111
	Pam Weliner	459-8800
640	Joseph L Garaghty	459-7523 459-1588
	Dionis George .	459-2295
700	Wallace J McCarthy 7	459-2436
700	marryn A Deroras	459-9451
705	Beauford Brush	459-3683
801	Douglas L. Kraemer	459-1409 459-6017
804	WANTED CREEDING	459-7892
808	David M Chifton	459-6557
815 902	HODert J Kartara 9	459-1208
	Gerald Pawik Simek Meets&Seafd	459-2732
THE REST	FFR GIV Lanes	459-5578
1999	E PROPERTY AND A STATE OF THE PARTY AND A STAT	459-4200 459-2321
1000	COLUMN DE PROPERTURADO	459-6559
1956 1	MINUR INS AGENCY	459-9509
	93 Residence 6	Business

STREET NOT LISTED

SOURCE: POLKS

5TH ST INTERSECTS

501 Sheridan John J @ 459-2389

524 Whitbred Delores L Mrs @ 459-9943

528 Anderson Fay L @ 459-6713

531 Wickberg Arvid E ⊚ 459-5682 Anderson Gary

544 Nelson Clinton G @ 459-3407

545 Lickness Glenn W @ 459-2828

PLEASANT AV INTERSECTS

601 Umbreit Viola Mrs @ 459-5685

608 Buckley Richd E @ 459-9661

613 Benjamin Roger @ 459-3591

620 ★ Tacheny C

621 Robinson Frances L Mrs tailor 459-9880 Robinson Frank B @ 459-9880

635 Vacant

644 Newport Lodge 118 (A F & A M) 459-2377

SUMMIT AV INTERSECTS

700 Vacant

701 Duffy's Union 76 459-9052

717 Bray Earl D @ 459-5734

718 Schill Norman H @ 459-3817

724 Kogler Theo A @ 459-2589

744 Perez Victor G Jr @ 459-1648 PORTLAND AV INTERSECTS

800 State Highway Dept (Truck Sta)

801 Oase Ralph H @ 459-2173

HASTINGS AV INTERSECTS

900 Swancutt Harry H @ 459-9525

**SOURCE: POLKS** 

SOURCE: POLKS

HASTINGS AV (N)-Contd 1732 Freitag Lester C @ 458-2730 1750 Newport Pet Clinic 459-2552 1778 Crane Delbert G @ 459-4221 1788 Shankey Warren J 459-6185 1796 \* Spillman Allen L @ 459-5781 HOTH ST RECENS 1806 Hanson Clara R Mrs @ 428-2715 1842 Ryt: Robt | curp @ 459-3815 1894 Arnesen Herbert A @ 459-9535 19TH ST INTERSECTS 1912 Fritz Co Int what condy 459-9751 1950 Newport Apro Service Station 459-5877 20TH AV INTERSECTS 2030 Newport Standard Service 459-9033 2064 Detument Tracking Inc 459-4064 Detument Harry F @ 659-4004 Gift Hutch The gifts not 459-4545 \*Frieck Richd 21ST ST INTERSECTS 2100 Town & Country State Bank Of Newport 458-9718 2140 Watson Wm J phys 459-9646 2146 Clover Leaf Ligares tavers 459-9045 2150 Sharley's Cafe 458-8086 2152 No Return. 2154 Minnesota State Realty 459-1972 Red Rock Cabins 459-1972

HASTINGS AV ST PAUL PARKI FROM NORTH CITY LIMITS SOUTH WEST OF HIGHWAY ()

2154's \* Herbranson Gordon O

2300 No Return

2204 Volin Motore auto repr 459-6546 2212 Swantond's mkt gardeners 459-9310

Swankend Martin @ 459-9310

ZIP CODE SSUTE 350 Micheo S @ 412 Philips Darold M G 459-5667 415 Mr. Nerney Thos. L. @ 419-4086 425 Lien Richd P @ 419-8810 436 Mathiate James D @ 659-6645 5TH AV E INTERSECTS 508 Perry Alex W @ 459-2802 309 Disco Gerald E @ 459-8092 \$12 Rabons Fred T @ 459-2441 520 Snider Leonard A Jr & 459-3546 521 Rosvold Eve M Mrs © 418-9303 Rosvold Marked D carpet layer 459-9303 529 Moes Insurance Agency 459-9656 Moes Armeld W @ 458-9538 E BRUADWAY ST INTERSECTS 600 Philipdale Cleaners & Launderers (Br) Philipdale Mobile Home Court 459-4040 #Cook Dale 439-4597 10) Merkwardt Doeglas E 459-5189 102 Alt Raymond J 418-4177 105 th Comley 36 104 Kepp Gene J 459-3232

105 Kepp Ford R 459-9277

1977 Le Clair Mabbe C Mrs

336 \* Flatten Charles A 459-4736

108 \* Cardinal Gerry T 458-2900

119 Berkhoel James 459-6566

111 \* Koul Steven A 459-8263

109 \* Lundelad Norman A 459-8668

112 \* Haugo Paul 459-2332 113 Hill Virginia E Mrs 459-9253 201 Klukes Kevin K. 202 Anderson Dennis J 459-4854 203 \* Bartoli Meta Mrs 418-1050 204 Miller John L 459-6243 205 \* Allas Louella M 459-6767 206 Taylor Forest 459-4023 207 Sabson Clifton V 459-8074 208 Vacant. 209 Carpenter Vida A 459-5421 210 Thoemke Arnie 459-7821 211 Rowold Roger 212 Wagner Rath C Mrs 459-4111 301 Anderson Rudy E 459-4461 302 \* Surta Gifford G 459-9686 303 Gilman Geo B 459 1993 304 Vocant 305 Cohoes Roland P Jr 306 Scholl Douglas J 459-6063 307 Horbach Allan W 308 Townsend Charles H 459-4044 310 Dunlop Don C 459-3410 311 Staupe Irene Mrs 459/7885 312 Asp Donald C 459-5609 401 Schultz Hattie Mea 402 Smith Albert E 459-2803 403 Nelson Maynard E 459-3624 404 \* Poltswint Robt J 459-4295 496 Crowley Viola Mrs 458-9261 407 Bigler Arnold 459-3086 408 Abrahamson Oliver 459-3917 409 Imhobe Daryl A 459-6365 410 Christianson Mildred A Mrs 459-4966 411 Vocant. 412 Alternatt Viola 501 Nolan Jerry F 459-8642 502 Vacuus 503 Webb Arline Mrs. 504 Peterson Vera K Mrs 459-5913 505 Brown Brene A Mrs 499-4277 506 Smith Robt A 459-6543 507 Carr Robt R 459-4728 308 Vacant. 509 Heck Marvin L 459-8001 \$50 \* Schumacher Frank 511 Rumple Henry W 459-1139 512 Hemquist Wesley 459-4225 601 Varant 602\*Peerboom Henry W 459-6586 605 \* Gossel Truman E 459-7910 604 Burback David C 605 Tibbetts Wm F 459-8848 606 \* Calton Charles 607 Gerry Scott A 459-4245 608 \* Cerney Ray 459-3800 609 Shaw Keith B 459-4536 610 \* Hemquist Lee R 459-5498 611 Neumann Larry M 459-1100 STREET CONTINUED 640 Gebhardt Doris L Mrs @ 459-2295 \*Terron Gary

· Frans Wm

ASHLAND AV BEGINS

WITH AV E INTERSECTS

700 De Forth Martyn A @ 459-9451

701 Brush Beauford D @ 459-3683

705 Carpenter Steph C @ 459-1409

7TH AV ENDS

HASTINGS AV (ST P P)—Contd
801 Kraemer Gebhard J ⊚ 459-9517
804 ★ Chilton Mathias 459-7892
808 ★ Chilton David M ⊚ 459-6557
815 Kartarik Robt J ⊚ 459-1208
840 No Return
902 Pawlik Gerald ⊚ 459-2732
10TH AV E INTERSECTS
1020 Park Grove Lanes bowling 459-4200
1030 Romanchuk's Liquor 459-2321
1048 Fosselman Charles M ⊚ 459-6559
1058 Park Grove Realty Inc 459-9735

STREET NOT LISTED

1970- BROADWAY AVE 1971

SOURCE: POLKS

425 Broadway Automotive (Whse) 5TH ST INTERSECTS 501 Sheridan John J @ 459-2389 507 Burlington Railroad (tool shop) 524 Whitbred Delores L Mrs ⊚ 459-9943 528 Mettler Jack M ⊚ 459-1249 531 Wickberg Arvid E ⊚ 459-5682 544 Nelson Clinton G @ 459-3407 545 Lickness Glenn W @ 459-2828 552 Iverson Howard PLEASANT AV INTERSECTS 601 Umbreit Viola Mrs @ 459-5685 608 Buckley Richd E ⊚ 459-9661 613 Benjamin Roger @ 459-3591 629 Tacheny Kenneth E ⊚ 459-1416 621 Robinson Frances L Mrs tailor 459-9880 Robinson Frank B @ 459-9880 635 Mal-O-Sen Co commercial & home counter tops 459-4434 644 Newport Saint Paul Park Lodge 118 (Af & Am) 459-2377 SUMMIT AV INTERSECTS 700 Saint Paul Park Tabernacle 701 Duffy's Union 76 459-9052 717 Bray Earl D @ 459-5734 718 Schill Norman H @ 459-3817 724 Bondeson Patk H @ 459-2009 744 Perez Victor G Jr @ 459-1648 PORTLAND AV INTERSECTS 800 State Highway Dept Mtce Area 9a 459-9791 801 Oase Ralph H ⊚ 459-2173 HASTINGS AV INTERSECTS 900 Swancutt Harry H ⊚ 459-9525

SOURCE: POLKS

**LAWRENCE DR** 1970-1971 SOURCE: POLKS

STREET NOT LISTED

2000	100
HASTINGS AV (ST P PK)-Contd	404 Green Carl R
425 Gjerde Hurdia K Mrs @ 459-2909	405 Hanson Priscilla H 459-1595
430 Soider Myrtle F @ 459-3070	406 Crowley Viola Mrs 459-5261
Stider Coasie	407 Davy Larry J 459-4311
436 Mathison James D @ 459-4645	408 Vacsint
5TH AV E INTERSECTS	409 Rumpea Raymond E 459-1556
508 Brown Adeline H Mrs @ 459-2802	410 Christiansen Mildred Mrs
Does November II Just to the Comment	411 Glasby Rosa Mrs 459-4728
Perry Alex W	412 Altermatt Viola
509 Pritchard Geo M ®	501 Vacant
512 Rabens Fred T © 459-2441 520 Stöder Leonard A Jr © 459-3546	502 Billings Faye B Mrs 459-5982
DEAD SERVICE PRODUCT V TO ALCO DEADS	503 Webb Arline Mrs 459-3601
521 Resvold Eva M Mrs © 459-9303	504 Green James M 459-2589
529 Moen Insurance Agency 459-9656	505 Brown Irene Mra
Moen Arnold W ⊕ 459-9538	
E BROADWAY ST INTERSECTS	506 Kahler Vincent M 459-3690
800 Philipdale Cleaners & Launderers (Br)	507 Connors Ruby A Mrs 459-1800
459-4040	508 Christiansen Dale A
Philipdale Laundremat 459-4040	509 Eichelberger Richd J
Philipdale Mobile Home Court 459-4040	510 Troum Cyril J 459-3569
Shelley Richd G 459-3535	511 Vecant
Lou	512 Hemquist Wesley 459-4225
101 Markwardt Douglas E 459-5189	601 Maher Helon M 459-4813
102 Gorka Gary	602 Vacent
103 Burback John A 459-2063	603 Lauer Gary R
104 Kopp Gene J 459-3732	604 Burback David C
105 Kopp Fred R 459-9277	605 Strecker Roger C 459-1404
106 Morgan Keith 459-1434	606 Lillie Frances W 459-2689
107 Le Clair Mable C Mrs 459-4603	607 Fusenig Nicholas D 459-6019
105 Hyslep Robt W @ 459-6052	608 Vacant
109 Meisener Joseph D 459-5445	609 Shaw Keith B 459-4536
110 Vecant	610 Dilley Russell Jr 459-6071
111 Felt Wesley 459-2410	611 Neumann Larry M 459-1100
112 Oides Diane Mrs	STREET CONTINUED
113 Hill Virginia E Mrs 459-9253	640 Gebhardt Doris L Mrs @ 459-2295
201 Featon Merritt K 459-4022	Gebhardt John C 459-3046
202 Anderson Dennis J 459-4854	Petties Geo A 459-6274
203 Frank David	Scheffele Quintin 459-6619
204 Bigler Arnold E 459-3086	7TH AV ENDS
205 Payne Century Mrs	ASHLAND AV BEGINS
206 Klukas James A 459-4688	700 De Forth Marlyn A @ 459-9451
207 Winship Harriet Mrs 459-3401	701 Brush Beauford D @ 459-3683
207 Winship Michl M	705 Carpenter Steph C @ 459-1609
208 Burns Larry 469-5376	8TH AV E INTERSECTS
209 Kabler Dale R 459-6821	801 Kraemer Gebhard J @ 458-9517
230 Smythe Steven M 400-3613	804 Triebold Charles A 459-6944
211 Woods Henry A 459-5074	
212 Wagner Kath Mrs 459-4111	808 Froelich Fred B @ 459-4533
301 Anderson Rudy E 459-4461	815 Kartarik Robt J @ 459-3825
302 Itili Bruce	840 Duffy Joseph B @ 459-9114
303 Gilman Michi R 459-5143	902 Pawlik Gerald @ 459-2732
304 Saum John C 459-6679	107H AV E INTERSECTS
305 Waterhouse K	1020 Park Grove Lanes bowling 459-429
306 Itachert John 459-4905	1030 Romanchuk's Liquor 459-2321
307 Vacant	1048 Fosselman Charles M @ 459-6559
944 W	1058 Park Grove Realty 459-9735

#### HAWLEY AV -FROM TERRACE AV WEST 2 NORTH OF CENTRAL AV

1058 Park Grove Realty 459-9735

ZIP CODE 55075 SUMMIT AV INTERSECTS HOLLAND AV INTERSECTS

305 Hackert John 659-4900 307 Vacant 308 Townsend Charles H 459-6044 309 Libby Gale 310 Dunlop Don C 459-3410 311 Staupe Irene Mrs 312 Asp Donald 459-5609

401 Schultz Adelph A 459-2694 402 Smith Albert E 459-2803 403 Nelson Maynard E 459-3624

125

BROADWAY E-Contd 328 Vacant 330 Dingle Richd Post 98 (Am Legion) 459-9077 335 Wright's Eat Shop restr 459-9788 340 Koukal's Fine Foods & Meats 459-2211 Koukal Louis E @ 459-2211

341 Park Bakery ret 459-9088 343 Calvards Barber Shop

345 Robert's Millwork & Cabinets cabt mkrs 459-5525

> D&V Trucking 459-5525 41

400 Super America Stations gas sta 459-9500 Blees Auto Serv repr 459-3040

403 Vacant

404 Air-Way of StPaul Park vacuum ein dirs 450-9789

420 Village Fire Dept 459-9701 425 Romanchuk's Liquor Store 450-2321

5th intersects

501 Sheridan John @ 459-2389 524 Whitbred Delores Mrs @ 459-9943

528 Blaisdell John E 459-9108

531 Wickberg Arvid E @ Milton Thos J 459-9507

544 Nelson Clinton G @ 459-3407

545 Lickness Glen W @ 459-2828

601 Umbreit Raymond H @ 608 Christenson Warren C @

459-4387 613 Schultz Leona J Mrs @

459-2819

620 McDonald Dale D @ 459-4952

621 Robinson Frank B @ 459-9880 635 Oase Hdw ret 459-2323

644 StPaul Park Lodge 118

AF&AM 459-2377 Summit av intersects 700 StPaul Park Tabernacle 701 Duffy's Pure Oil gas sta

459-9052 717 Lence Veronica W Mrs @ 459-9506

718 Schill Norman H @ 459-3817

724 Morey Irving P @ 459-2212 733 Vacant

744 Perez Victor G @ 459-1648 800 State Highway Dept Mtce Area 9a 459-9791 801 Oase Ralph H @ 459-2173 900 Swancutt Harry H @ 459-9525

40

BROADWAY WEST (St Paul Park) From Main west, 4 south of north limits 2 Kneer John A 459-4942 106 Dox Plank of Minn fety end Northwestern Refining Co River Term

1

BROMLEY-From 17th av N west, 1 north of Bryant 1700 Delia Fay Mrs @ 451-0505 1712 Fogel Aug C @ 455-8062 1716 Ramsey Warren E @ 451-0850

1724 Casey Anthony J ® 451-8334

Baker Mary A 455-9424

1820 Apartments

1 Soderstrom Ronald G 455-7403

2 Dittman Gerald L 451-2364

3 Dickmeyer Jas J

4 Trepanier Dorothy Mrs @ 451-1542

5 Visser Gary jr 455-8406 6 Funes Raymond G 455-8927

7 Rodgers Barbara 455-8231

8 Erdmann Robt A 451-2920

9 Anderson Douglas R 451-3663

10 Adamson Michl J 451-0333 11 Gruber Richd G 451-8694

18th to 20th avs intersects 2019 Kelly Thos E @ 451-8856

2106 Miller Fred @ 451-8396 2112 Tiedman Ralph D @

451-0731 Hoglund Carol 455-8129 2120 Cook Gerhard A @

455-9106

2126 Jackson John R @ 451-7008

21st to Waterloo avs intersects

BROOKSIDE LANE (Mendota Heights)-From Dodd rd west 1 north of 1st av 644 Stelter Francis J ⊗ 224-3988

HASTINGS AV (StPPk)-Contd 412 Snider Leonard A @ 459-9841 415 McNerney Thos L @ 459-4086 425 Hastings Eliz R Mrs 459-2309 430 Snider Myrtle F @ 459-3070 436 Morrison Gary A contr 459-5889 508 Brown Adeline H Mrs @ 459-2802 509 Pritchard Geo M ® 459-4647 512 Rabens Fred T 9 459-2441 520 Snider Leonard A jr @ 459-3546 521 Rosvold Eva M Mrs @ 459-9303 529 Moen Ins Agey 459-9656 Moen Arnold W @ 459-9538 600 G&K Pickup Station clo clns 459-4040 Philipdale Laundromat & Dry Cleaning self serv Indry 459-9013 Philipdale Mobile Home Court 459-4040 Anderson Rudy E 459-4461 Bauer Donald D 459-3535 Bogert Robt D 459-9195 Britton Charollet Mrs Bollacker Al B 459-5700 Cassidy Jas P 459-4246 Cichy Eug J @ 459-5354 Chudars Betty J 459-4859 Cook Raymond 459-5086 Dunlop Donald C 459-3410 Evers Clifford Fenton Merritt K @ 459-4022 Garringer Wm L 459-4704 Greski Lawrence E 459-5207 Hamre Marvin 222-5144

Hardy Harold S 459-4137

Hart Emily Mrs 459-5818

Hawkins Wm A 459-4074 Helmer Leon N 459-5337 Hemquist Wesley 459-2919 Hill Virginia Mrs 459-9253 Janssen Andrew A 459-5092 Johnson Francis S 459-3740 Keatley Melvin G 459-1139 King Wallace O 459-3037 Klukas Arth A 459-1989 Knauff Margt 459-5328 Koss Fred R 459-9277 Kopp Jas L Maher Helen M 459-4813 Marlow Mildred Mrs Maroney Robt M 459-2511 Metzger Everett N 459-5606 Nichols Jack C 459-3038 Nordrum LeRoy 459-9231 Olson Clifford H 459-2269 O'Leary Eug Payne Harry F 459-2511 Peerboom Willard B Phillips Donald V 459-2620 Rassett Richd J 459-4242 Rinish John 459-5048 Sager Gerald D 459-1774 Schaff Fredk 459-1118 Schultz Adolph A 459-2594 Seidel Leroy E Shaw Keith B 459-4536 Shay Arth D 459-1132 Siewert Frank J 459-5633 Sinotte Clay E 459-3403 Schumacher Frank Sommerstrand Carl 459-4881 Thompson Duane 459-5049 Winship Harriet Mrs 459-3401 Woog Ludwig 640 Gebhardt Doris L Mrs @

459-2295

Wilkie David B 459-2209

STREET NOT LISTED

HASTINGS AV (StPPk) - Contd 640-Contd

Gebhardt John C 459-3046

700 DeForth Marlyn A @

459-9451

459-3683

bsmt Vacant

1965

SOURCE: POLKS

705 Carpenter Steph C ⊚

459-1409

801 Kraemer Gebhard J @

459-9517

landscape gdnr

902 Pawlik Gerald @ 459-2732

1020 Park Grove Lanes bowling

459-4200

1048 Fosselman Chas M @

1052 A to Z Rental Equip

459-9458

701 Brush Beauford D @

804 Vacant

808 Froelich Mary E Mrs ⊚

459-9485

815 Kartarik Robt J @

459-5475

840 Waldo Woodrow W @

459-2515

459-2988

#### Tel. CA pital 2-1887 ıl

420 Village Fire Dept △ GL9-9702 425 Romanchuk's Liquor Store △ GL9-2321

- Chicago Burlington & Quincy Railroad

5th intersects

501 Sheridan John @ A GL9-2389

524 Whitbred Chas E ir @ Δ GL9-9943

528 Whitbred Chas E ⊚ A GL9-9720

531 Broadway Beauty Shop △ GL9-1789

Wickberg Arvid E @ △ GL9-1789

545 Lickness Live Bait Δ GL9-2828

Lickness Glen W ⊚ A GL9-2828

601 Umbreit Raymond H @

608 White Thos H @

613 Schultz Floyd J @ △ GL9-2819

620 Heselton Lawrence W @ Δ GL9-2278

621 Robinson Frank B @ Δ GL9-9880

Robinson Frances L Mrs alterations A GL9-9880

635 Oase Ralph H ⊚ A GL9-2173

644 StPaul Park Lodge 118 AF&AM Δ GL9-2377

Summit intersects

700 StPaul Park Tabernacle

701 Carlson Clarence R @

Δ GL9-2128

717 Lence Veronica W Mrs @ Δ GL9-9506

718 Schill Norman H ⊚ A GL9-2996

724 Morey Irving P ⊚ A GL9-2212

733 Vacant

744 Perez Victor G @ A GL9-1648

800 State Highway Dept Mtce Dist No 11 A GL9-9791

801 Baumann Mary Mrs @

△ GL9-9342

900 Swancutt Harry ® △ GL9-9525

436 Schintz Robt R Δ GL9-3679

508 Brown Adeline H Mrs @

△ GL9-2802

509 Nestrud Orvin M @

△ GL9-3906

512 Rabens Fred T ⊚ A GL9-2441

521 Rosvold Eva M Mrs @ A GL9-9303

529 Noltimier Moen Ins Agcy

△ GL9-9656

Moen Arnold W @ A GL9-9538

600 Oaks Trailer Park △ GL9-9058

640 Gebhardt Doris Mrs

△ GL9-2295

Pick David J A GL9-1907

Wilkie David B △ GL9-2209

700 DeForth Marlyn A @

△ GL9-9451

701 Bush Beauford D @

△ GL9-3683

705 DeForth Georgia M Mrs @

△ GL9-9304

801 Kramer Gebhard J @

△ GL9-9517

804 Venner Chas E △ GL9-1903

808 Forelich Mae Mrs @

Δ GL9-9485

815 Kartarik Robt J ⊚ A GL9-3316

840 Waldo Woodrow W @

Δ GL9-2515

902 Pawlik Jerold @ △ GL9-2732

△ GL9-9458

1960

SOURCE: POLKS

1960 SOURCE: POLKS **LAWRENCE DR** 

STREET NOT LISTED

HASTINGS AV (StPaul Park)-Contd 1048 Fosselman Chas M @ △ GL2-2988 1052 Anderson Marvin H Constn Co A GL9-1531 1120 Kopp Transfer Serv garage △ GL9-2223 Fynboh Paul M @ A GL9-2831 Tvetene Leonard B @



# APPENDIX B-5: Title Search Records (No Documents Are Associated With This Appendix)



# **APPENDIX C-1: Regulatory Records - Mapped Database**



Project Property: Sunrise - Park Estates MHC

600 & 906 Hastings Avenue

St Paul Park MN 55071

Project No: NOVA G22-10049

Report Type: Database Report

Order No: 22101400744

Requested by: Nova Group, GBC

Date Completed: October 18, 2022

#### **Table of Contents**

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	
Executive Summary: Site Report Summary - Project Property	8
Executive Summary: Site Report Summary - Surrounding Properties	9
Executive Summary: Summary by Data Source	17
Map	29
Aerial	
Topographic Map	33
Detail Report	
Unplottable Summary	260
Unplottable Report	261
Appendix: Database Descriptions	262
Definitions	275

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## **Executive Summary**

Property Information	1:

Project Property: Sunrise - Park Estates MHC

600 & 906 Hastings Avenue St Paul Park MN 55071

Order No: 22101400744

Project No: NOVA G22-10049

Coordinates:

 Latitude:
 44.84571674

 Longitude:
 -92.98439524

 UTM Northing:
 4,965,811.84

 UTM Easting:
 501,233.19

 UTM Zone:
 15T

Elevation: 806 FT

Order Information:

Order No:22101400744Date Requested:October 14, 2022Requested by:Nova Group, GBCReport Type:Database Report

Historicals/Products:

Aerial Photographs Historical Aerials Photographs

City Directory Search CD - 2 Street Search

ERIS Xplorer
Excel Add-On

Excel Add-On

Fire Insurance MapsUS Fire Insurance MapsTopographic MapTopographic Maps

# **Executive Summary: Report Summary**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Υ	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	2	2
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	1	0	-	-	1
RCRA NON GEN	Υ	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Υ	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database		Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP		Y	0.25	0	0	0	-	-	0
DELISTED FRP		Y	0.25	0	0	0	-	-	0
HIST GAS STATIO	ONS	Y	0.25	0	0	0	-	-	0
REFN		Y	0.25	0	0	0	-	-	0
BULK TERMINAL		Y	0.25	0	0	0	-	-	0
SEMS LIEN		Y	PO	0	-	-	-	-	0
SUPERFUND RO	D	Y	1	0	0	0	0	0	0
State									
PLP		Y	1	0	0	0	0	4	4
DEL PLP		Y	1	0	0	0	0	1	1
SHWS		Y	0.5	0	0	0	2	-	2
SITE ASSESSME	NT	Y	0.25	0	0	0	-	-	0
SWF/LF		Y	0.5	0	0	0	1	-	1
LCP		Y	0.5	0	0	0	0	-	0
UNPERMITTED L	F	Y	0.5	0	0	0	0	-	0
RECYCLING		Y	0.5	0	0	0	0	-	0
HIST LUST		Y	0.5	0	1	0	2	-	3
DEL LUST		Y	0.5	0	0	0	0	-	0
HIST LAST		Y	0.5	0	0	0	0	-	0
HIST LEAKSITES		Y	0.5	0	2	0	2	-	4
LST REM SITE		Y	0.5	0	3	0	3	-	6
LST INCIDENT		Y	0.5	0	0	0	12	-	12
DELISTED LST		Y	0.5	0	0	0	0	-	0
UST		Υ	0.25	0	2	0	-	-	2
AST		Y	0.25	0	1	0	-	-	1
HIST TANK		Y	0.25	0	0	0	-	-	0
DELISTED TANK		Y	0.5	0	1	0	1	-	2
INST		Y	0.5	0	0	0	0	-	0
AG CONTINGENO	ΣΥ	Υ	0.125	0	0	-	-	-	0
BROWNFIELDS		Y	0.5	0	3	0	0	-	3
VIC		Y	0.5	0	2	0	0	-	2
POTENTIAL VIC		Y	0.5	0	0	0	0	-	0
MPCA AI		Υ	0.5	1	4	2	27	-	34

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Υ	0.25	0	0	0	-	-	0
DELISTED ILST	Υ	0.5	0	0	0	0	-	0
DELISTED IUST	Υ	0.25	0	0	0	-	-	0

#### County

No County standard environmental record sources available for this State.

Order No: 22101400744

#### **Additional Environmental Records**

#### Federal

FINDS/FRS	Y	PO	1	-	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	10	-	10
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Υ	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	2	-	-	-	2
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Υ	0.25	0	0	0	-	-	0
FUDS	Υ	1	0	0	0	0	0	0
FORMER NIKE	Υ	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Υ	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	2	2
URANIUM	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
ALT FUELS	Y	0.25	0	1	0	-	-	1
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Υ	0.125	0	3	-	-	-	3
AG SPILLS	Υ	0.125	0	0	-	-	-	0
HIST SPL	Y	0.125	0	2	-	-	-	2
DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
PFAS GW	Υ	0.5	0	0	0	0	-	0
PFAS LANDFILL	Y	0.5	0	0	0	0	-	0
CDL	Υ	PO	0	-	-	-	-	0
FEEDLOTS	Y	0.5	0	0	0	0	-	0
TIER 2	Y	0.125	1	0	-	-	-	1
BULK STORAGE	Y	0.25	0	0	0	-	-	0
Tribal	No Tri	ibal additio	onal environ	mental red	ord source	s available	for this Sta	te.
County	No Co	ounty addit	tional enviro	nmental r	ecord sourc	es availabl	e for this St	ate.
	Total:		3	28	2	60	9	102

<sup>\*</sup> PO – Property Only
\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	MPCA AI	Park Estates Inc	600 Hastings Ave Saint Paul Park MN 55071	NW	0.00 / 0.00	-27	<u>34</u>
1	FINDS/FRS	PARK ESTATES INC	600 HASTINGS AVE SAINT PAUL PARK MN 55071-2004 Registry ID: 110068122481	NW	0.00 / 0.00	-27	<u>35</u>
<u>2</u>	TIER 2	Verizon Wireless CONDOR (ID:3180243)	951 Broadway Ave St. Paul Park MN 55071	NW	0.00 / 0.00	-30	<u>36</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>3</u>	SPILLS	MNDOT	BROADWAY & HASTINGS Ave MN Saint Paul Park MN	WNW	0.01 / 36.35	-27	<u>37</u>
4	HIST SPL	MNDOT	BROADWAY & HASTINGS Ave St. Paul Park MN Program Int ID: 169585	WNW	0.01 / 43.64	-27	<u>38</u>
<u>5</u>	MPCA Al	Saint Paul Park city of	600 Portland Ave Saint Paul Park MN 55071- 1501	WNW	0.03 / 169.71	-29	<u>38</u>
<u>5</u>	MPCA Al	Saint Paul Park Collection System	600 Portland Ave Saint Paul Park MN 55071- 1501	WNW	0.03 / 169.71	-29	<u>39</u>
<u>6</u>	VIC	MNDOT St. Paul Park	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	-22	<u>40</u>
<u>6</u>	VIC	MNDOT St. Paul Park pt.2	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	-22	41
<u>6</u>	UST	MNDOT Saint Paul Park Site	800 E Broadway Saint Paul Park MN 55071 Tank ID I Tank Status: 104747-EQU	WNW	0.05 / 272.87 Removed 104747	-22 -FQUI00000000	<u>43</u>
			Removed, 104747-EQUI00000000004 EQUI00000000001   Removed, 10474	I Removed, 10	4747-EQUI000000		
<u>6</u>	HIST LEAKSITES	Mn Dot	800 E Broadway St. Paul Park MN 55071	WNW	0.05 / 272.87	-22	<u>46</u>
			Complete Site Closure Date I Leaks	site Type Desc	: 02/28/1995 00:00	0:00 I Leak Site	
<u>6</u>	MPCA Al	MNDOT Saint Paul Park Site	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	-22	<u>47</u>
<u>6</u>	BROWNFIELDS	MNDOT St. Paul Park	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	-22	<u>49</u>
<u>6</u>	BROWNFIELDS	MNDOT St. Paul Park pt.2	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	-22	<u>50</u>
<u>6</u>	LST REM SITE	Mn Dot	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	-22	<u>51</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
7	SPILLS	3M	Hwy 61 & CTY Rd 10 MN Cottage Grove MN	NNE	0.07 / 374.03	-17	<u>52</u>
<u>8</u>	RCRA VSQG	DUFFY'S 76	701 BROADWAY AVE E ST. PAUL PARK MN 55071 EPA Handler ID: MND112870894	WNW	0.11 / 582.19	-24	<u>52</u>
<u>8</u> .	HIST LEAKSITES	Duffys Union 76	701 Broadway St. Paul Park MN 55071	WNW	0.11 / 582.19	-24	<u>53</u>
			Complete Site Closure Date I Leaks	site Type Desc	: 07/01/1993 00:00	0:00 I Leak Site	
9	HMIRS		701 BROADWAY AVE ST PAUL PARK MN	WNW	0.11 / 601.48	-24	<u>55</u>
<u>9</u> .	AST	GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071- 1521 Tank ID I Tank Status: 22268-EQUI	WNW 0000000008 I A	0.11 / 601.48	-24	<u>57</u>
9	UST	GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071- 1521 <i>Tank ID I Tank Status:</i> 22268-EQUI 22268-EQUI0000000003 I Removed, Removed, 22268-EQUI00000000007 I EQUI00000000002 I Active	22268-EQUI00	00000004   Active	e, 22268-EQUI000	0000005 I
<u>9</u> .	HIST SPL	Como Lube and Supplies	701 Broadway Ave St. Paul Park MN	WNW	0.11 / 601.48	-24	<u>64</u>
			Program Int ID: 288081				
9	MPCA AI	GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	-24	<u>65</u>
<u>9</u>	BROWNFIELDS	Duffys Service Center	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	-24	<u>66</u>
9	HIST LUST	Duffy's Service Center	701 Broadway Ave St. Paul Park MN 550711521	WNW	0.11 / 601.48	-24	<u>67</u>
			Complete Site Closure Date I Leak	site Type Desc	<i>:</i> 06/24/2015 00:00	0:00 I Leak Site	
9	LST REM SITE	Duffy's Service Center	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	-24	<u>69</u>
<u>9</u>	LST REM SITE	Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	-24	<u>70</u>
<u>9</u>	SPILLS	Como Lube and Supplies - Hugo	701 Broadway Ave MN Saint Paul Park MN	WNW	0.11 / 601.48	-24	<u>71</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	DELISTED TANK	GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071-152	WNW	0.11 / 601.48	-24	<u>71</u>
<u>9</u> .	ALT FUELS	Minnoco - Duffy's Auto Service	701 Broadway Ave St. Paul Park MN 55071 ID: 103050	WNW	0.11 / 601.48	-24	<b>72</b>
9	HMIRS		701 BROADWAY AVE ST PAUL PARK MN	WNW	0.11 / 601.48	-24	<u>72</u>
<u>10</u>	MPCA AI	SP 82-05-114 - Saint Paul Park	Saint Paul Park MN 55071	NW	0.16 / 825.62	8	<u>74</u>
<u>11</u>	MPCA AI	Discovery Community Church	828 Portland Ave Saint Paul Park MN 55071	WSW	0.25 / 1,294.03	-14	<u>75</u>
<u>12</u>	PFAS WATER		MN  Monitoring Location Identifier: MNR	ENE PCA_AGW-6920	0.26 / 1,351.48 896	97	<u>77</u>
13	MPCA Al	Goodview Ave Watermain Ext	Goodview Ave Cottage Grove MN 55016	Е	0.26 / 1,371.88	108	<u>83</u>
<u>14</u>	DELISTED TANK	Church Of Saint Thomas Aquinas	920 Holly Ave Saint Paul Park MN 55071	SW	0.30 / 1,582.72	-5	<u>85</u>
14	MPCA AI	Church Of Saint Thomas Aquinas	920 Holly Ave Saint Paul Park MN 55071	SW	0.30 / 1,582.72	-5	<u>85</u>
<u>15</u>	HIST LUST	Super America Store No 4184	545 Saint Paul Park Rd St. Paul Park MN 55071	WNW	0.31 / 1,645.94	-54	<u>87</u>
			Complete Site Closure Date I Leaks	site Type Desc	<i>:</i> 09/29/2006 00:0	00:00 I Leak Site	
<u>15</u>	HIST LEAKSITES	Superamerica #4184	545 Saint Paul Park Rd St. Paul Park MN 55071	WNW	0.31 / 1,645.94	-54	<u>88</u>
			Complete Site Closure Date I Leaks	site Type Desc	<i>:</i> 07/03/1997 00:0	00:00 I Leak Site	
<u>15</u>	MPCA Al	SuperAmerica 4184	545 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.31 / 1,645.94	-54	<u>90</u>
<u>15</u>	LST REM SITE	Superamerica #4184	545 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.31 / 1,645.94	-54	<u>91</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>15</u>	LST REM SITE	Super America Store No 4184	545 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.31 / 1,645.94	-54	<u>92</u>
<u>16</u>	MPCA Al	Saint Paul Park city of Public Works	649 5th St Saint Paul Park MN 55071	W	0.32 / 1,686.03	-58	9 <u>3</u>
<u>17</u>	MPCA AI	2009 Street and Utility Improvements	Address Unknown Saint Paul Park MN 55071	S	0.33 / 1,726.75	4	<u>95</u>
<u>18</u>	MPCA AI	Granada Ave Watermain Extension	Granada Ave cottage grove MN 55016	Е	0.33 / 1,767.30	77	<u>96</u>
<u>19</u>	MPCA AI	Total Mechanical Services Inc	420 Broadway Ave Saint Paul Park MN 55071	W	0.34 / 1,788.42	-58	<u>98</u>
<u>20</u>	MPCA AI	Lehman Brothers Printing	465 Broadway Ave Saint Paul Park MN 55071	W	0.34 / 1,811.90	-59	99
<u>21</u>	HIST LUST	Strip Mall	445 Broadway Ave St. Paul Park MN 55107 Complete Site Closure Date I Leak	W site Type Desc	0.35 / 1,838.05 :: 11/04/2005 00:0	-59 0:00 I Leak Site	<u>100</u>
<u>21</u>	MPCA Al	Strip Mall	445 Broadway Ave Saint Paul Park MN 55107	W	0.35 / 1,838.05	-59	<u>102</u>
<u>21</u>	LST REM SITE	Strip Mall	445 Broadway Ave Saint Paul Park MN 55107	W	0.35 / 1,838.05	-59	<u>104</u>
<u>22</u>	MPCA AI	Shingledecker Enterprises Inc	400 Broadway Ave Saint Paul Park MN 55071	W	0.36 / 1,919.92	-61	<u>105</u>
<u>23</u>	MPCA Al	ISD 833 Oltman Middle School	6625 Goodview Ave S Cottage Grove MN 55016	ENE	0.37 / 1,942.49	137	106
<u>24</u>	MPCA AI	Ashland Petroleum Company	401 Broadway Ave Saint Paul Park MN 55071	W	0.37 / 1,958.63	-61	<u>107</u>
<u>25</u>	PFAS WATER		MN	Е	0.38 / 1,980.60	111	<u>108</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Monitoring Location Identifier: MNI	PCA_AGW-185	998		
<u>26</u>	PFAS WATER		MN  Monitoring Location Identifier: MNI	E PCA_AGW-419	0.38 / 1,995.91 803	113	<u>115</u>
<u>27</u>	PFAS WATER		MN  Monitoring Location Identifier: MNI	NNW	0.39 / 2,064.00	163	<u>121</u>
<u>28</u>	PFAS WATER		MN	ENE	0.39 / 2,073.79	140	128
<u>29</u>	PFAS WATER		Monitoring Location Identifier: MNI	NNW	0.40 / 2,134.05	140	<u>134</u>
			Monitoring Location Identifier: MNI	PCA_AGW-443	910		
30	MPCA Al	Friends in Need Foodshelf	Saint Paul Park MN 55071	WNW	0.41 / 2,188.28	-62	141
<u>31</u>	PFAS WATER		MN  Monitoring Location Identifier: MNI	E PCA AGW-194	0.41 / 2,191.01 281	130	<u>142</u>
<u>32</u>	MPCA Al	RJ Corman RR Companies LLC	720 4th St Unit 2 Saint Paul Park MN 55071	W	0.42 / 2,217.35	-62	<u>149</u>
<u>32</u>	MPCA AI	Tennis Sanitation LLC	720 4th St Saint Paul Park MN 55071	W	0.42 / 2,217.35	-62	<u>150</u>
<u>32</u>	SWF/LF	Tennis Sanitation LLC	720 4th St Saint Paul Park MN 55071- 1827	W	0.42 / 2,217.35	-62	<u>151</u>
<u>33</u>	MPCA Al	Magellan Pipeline Co LP	309 Hastings Ave Saint Paul Park MN 55071	NW	0.42 / 2,241.72	-56	<u>152</u>
<u>33</u>	SHWS	Magellan Midstream Partners - St. Paul Park	309 Hastings Ave Saint Paul Park MN 55071	NW	0.42 / 2,241.72	-56	<u>153</u>
<u>33</u>	SHWS	St Paul Park Meter Station	309 Hastings Ave Saint Paul Park MN 55071	NW	0.42 / 2,241.72	-56	<u>154</u>
<u>33</u>	HIST LEAKSITES	Magellan Midstream Partners St Paul Park	309 Hastings Ave St. Paul Park MN 550710000	NW	0.42 / 2,241.72	-56	<u>155</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>34</u>	MPCA AI	Daniel W Natterstad	1020 Portland Ave. Saint Paul Park MN 55071	SW	0.45 / 2,358.68	-9	<u>156</u>
<u>35</u>	MPCA AI	Metropolitan Gravel Co Inc	210 Hastings Ave Newport MN 55055	NW	0.45 / 2,393.47	-49	<u>156</u>
<u>36</u>	MPCA Al	Zilmers Fix It Shop	501 9th Ave Saint Paul Park MN 55071	WSW	0.46 / 2,418.81	-54	<u>158</u>
<u>36</u>	MPCA AI	Wipers Recycling LLC	501 9th Ave St Paul Park MN 55071	wsw	0.46 / 2,418.81	-54	<u>159</u>
<u>37</u>	PFAS WATER		MN Monitoring Location Identifier: MN	E IPCA_AGW-542	0.46 / 2,420.79	115	<u>160</u>
38	LST INCIDENT	WILLIAMS PIPE LINE CO	275 Hastings Ave MN 55055 Newport MN Incident ID I Incident Status: 5121	NW	0.46 / 2,445.08	-29	<u>167</u>
<u>39</u>	MPCA Al	Broadway Automotive	228 Broadway Ave Saint Paul Park MN 55071	W	0.47 / 2,505.82	-65	<u>167</u>
40	MPCA Al	Consolidation Facility Construction	459 Third St Saint Paul Park MN 55071	WNW	0.48 / 2,516.30	-63	<u>169</u>
<u>41</u>	MPCA AI	Pine Summit 2nd Utility & Street	70th St & Granada Ave S Cottage Grove MN 55016	Е	0.48 / 2,531.91	151	<u>170</u>
<u>42</u>	MPCA Al	Douglas B Dammann	6555 Foxtail Ct S Cottage Grove MN 55016	ENE	0.48 / 2,533.89	155	<u>171</u>
42	MPCA Al	Pipestone Plumbing & Heating Inc	6555 Foxtail Ct S Cottage Grove MN 55016	ENE	0.48 / 2,533.89	155	<u>172</u>
<u>43</u>	MPCA Al	Tennis Sanitation	842 4th St Saint Paul Park MN 55071	wsw	0.48 / 2,551.41	-61	<u>173</u>
44	PFAS WATER		MN  Monitoring Location Identifier: MN	ESE IPCA_AGW-590	0.48 / 2,557.09 087	77	<u>174</u>
<u>45</u>	PFAS WATER		MN	SSW	0.49 / 2,595.83	-6	<u>181</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
			Monitoring Location Identifier: MNI	PCA_AGW-243	404			
<u>46</u>	MPCA Al	Dominic C Gallo	1216 Laurel Ave Saint Paul Park MN 55071	S	0.50 / 2,622.42	4	<u>187</u>	
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>188</u>	
			Incident ID I Incident Status: 63614   Closed or Completed					
<u>47</u>	LST INCIDENT	Marathon Petroleum Company	300 3rd street MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	188	
			Incident ID I Incident Status: 69571   Closed or Completed					
<u>47</u>	LST INCIDENT	Marathon Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	189	
			Incident ID   Incident Status: 71071	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>189</u>	
			Incident ID I Incident Status: 60540	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	189	
			Incident ID I Incident Status: 61542	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>190</u>	
			Incident ID I Incident Status: 73380	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>190</u>	
			Incident ID I Incident Status: 63312	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>190</u>	
			Incident ID   Incident Status: 63920	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	1 <u>91</u>	
			Incident ID   Incident Status: 63613	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>191</u>	
			Incident ID   Incident Status: 61872	I Closed or Cor	mpleted			
<u>47</u>	LST INCIDENT	Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	-60	<u>191</u>	
			Incident ID   Incident Status: 62491	I Closed or Cor	mpleted			
48	PLP	ASHLAND REFINERY OU-1 Soils	301 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.58 / 3,043.06	-58	<u>191</u>	

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>48</u>	DEL PLP	Ashland Refinery OU-2 Groundwater	301 Saint Paul Park Rd Saint Paul Park MN	WNW	0.58 / 3,043.06	-58	<u>193</u>
48	RCRA CORRACTS	ST. PAUL PARK REFINING CO LLC	301 SAINT PAUL PARK ROAD ST. PAUL PARK MN 55071 <i>EPA Handler ID:</i> MND006162820	WNW	0.58 / 3,043.06	-58	193
49	PLP	ST. PAUL PARK GROUNDWATER CONTAMINATION	See location description Saint Paul Park MN 55071	W	0.58 / 3,058.05	-68	<u>250</u>
<u>50</u>	RCRA CORRACTS	PARK PENTA CORP	100 E BROADWAY ST PAUL PARK MN 55071 <i>EPA Handler ID:</i> MND023065071	W	0.58 / 3,085.18	-64	<u>251</u>
<u>50</u>	PLP	SONFORD PRODUCTS ABANDONED TRAILER SITE	100 E Broadway Saint Paul Park MN 55071	W	0.58 / 3,085.18	-64	<u>256</u>
<u>50</u>	PLP	ASHLAND OIL - PARK PENTA	100 E Broadway Saint Paul Park MN 55071	W	0.58 / 3,085.18	-64	<u>257</u>
<u>51</u>	MRDS	(FACILITY) NORTHWESTERN REFINERY	WASHINGTON COUNTY SAINT PAUL PARK MN 55071	WNW	0.68 / 3,605.77	-71	<u>258</u>
			<b>Dep ID:</b> 10194851				
<u>52</u>	MRDS	COTTAGE GROVE PIT AND MILL	WASHINGTON COUNTY COTTAGE GROVE MN 55016	E	0.91 / 4,809.94	95	<u>258</u>
			<b>Dep ID:</b> 10122638				

## Executive Summary: Summary by Data Source

#### **Standard**

#### **Federal**

#### **RCRA CORRACTS - RCRA CORRACTS-Corrective Action**

A search of the RCRA CORRACTS database, dated Sep 5, 2022 has found that there are 2 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
ST. PAUL PARK REFINING CO LLC	301 SAINT PAUL PARK ROAD ST. PAUL PARK MN 55071	WNW	0.58 / 3,043.06	<u>48</u>
	EPA Handler ID: MND006162820			
PARK PENTA CORP	100 E BROADWAY ST PAUL PARK MN 55071	W	0.58 / 3,085.18	<u>50</u>
	EPA Handler ID: MND023065071			

#### RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Sep 5, 2022 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
DUFFY'S 76	701 BROADWAY AVE E ST. PAUL PARK MN 55071	WNW	0.11 / 582.19	<u>8</u>
	EPA Handler ID: MND112870894			

#### **State**

#### PLP - Minnesota Permanent List of Priorities

A search of the PLP database, dated Aug 31, 2022 has found that there are 4 PLP site(s) within approximately 1.00 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
ASHLAND REFINERY OU-1 Soils	301 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.58 / 3,043.06	<u>48</u>
ST. PAUL PARK GROUNDWATER CONTAMINATION	See location description Saint Paul Park MN 55071	W	0.58 / 3,058.05	<u>49</u>
ASHLAND OIL - PARK PENTA	100 E Broadway Saint Paul Park MN 55071	W	0.58 / 3,085.18	<u>50</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
SONFORD PRODUCTS ABANDONED TRAILER SITE	100 E Broadway Saint Paul Park MN 55071	W	0.58 / 3,085.18	<u>50</u>

#### **DEL PLP** - Delisted Permanent List of Priorities (PLP)

A search of the DEL PLP database, dated Aug 31, 2022 has found that there are 1 DEL PLP site(s) within approximately 1.00 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Ashland Refinery OU-2	301 Saint Paul Park Rd Saint Paul Park MN	WNW	0.58 / 3,043.06	<u>48</u>

#### SHWS - Minnesota Site Remediation Section Database

A search of the SHWS database, dated Aug 31, 2022 has found that there are 2 SHWS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
St Paul Park Meter Station	309 Hastings Ave Saint Paul Park MN 55071	NW	0.42 / 2,241.72	<u>33</u>
Magellan Midstream Partners - St. Paul Park	309 Hastings Ave Saint Paul Park MN 55071	NW	0.42 / 2,241.72	<u>33</u>

#### **SWF/LF** - Permitted Solid Waste Facilities

A search of the SWF/LF database, dated Jun 27, 2022 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
Tennis Sanitation LLC	720 4th St Saint Paul Park MN 55071-1827	W	0.42 / 2,217.35	<u>32</u>

#### **HIST LUST** - Historical Leaking Underground Storage Tanks

A search of the HIST LUST database, dated Nov 1, 2016 has found that there are 3 HIST LUST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key		
Duffy's Service Center	701 Broadway Ave St. Paul Park MN 550711521	WNW	0.11 / 601.48	9		
	Complete Site Closure Date   Leaksite Type Desc: 06/24/2015 00:00:00   Leak Site					
Super America Store No 4184	545 Saint Paul Park Rd St. Paul Park MN 55071	WNW	0.31 / 1,645.94	<u>15</u>		
	Complete Site Closure Date I Leaksite Type Desc: 09/29/2006 00:00:00   Leak Site					

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Strip Mall	445 Broadway Ave St. Paul Park MN 55107	W	0.35 / 1,838.05	<u>21</u>

Complete Site Closure Date | Leaksite Type Desc: 11/04/2005 00:00:00 | Leak Site

#### **HIST LEAKSITES** - Historical Leak Sites

A search of the HIST LEAKSITES database, dated Nov 1, 2016 has found that there are 4 HIST LEAKSITES site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
Mn Dot	800 E Broadway St. Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>	
	Complete Site Closure Date I Leaksite Type Desc: 02/28/1995 00:00:00   Leak Site				
Duffys Union 76	701 Broadway St. Paul Park MN 55071	WNW	0.11 / 582.19	<u>8</u>	
	Complete Site Closure Date   Leaksite	<b>Type Desc</b> : 07/01/1993	00:00:00   Leak Site		
Superamerica #4184	545 Saint Paul Park Rd St. Paul Park MN 55071	WNW	0.31 / 1,645.94	<u>15</u>	
	Complete Site Closure Date   Leaksite Type Desc: 07/03/1997 00:00:00   Leak Site				
Magellan Midstream Partners St Paul Park	309 Hastings Ave St. Paul Park MN 550710000	NW	0.42 / 2,241.72	<u>33</u>	

#### **LST REM SITE - MPCA Remediation Leak Sites**

A search of the LST REM SITE database, dated Aug 31, 2022 has found that there are 6 LST REM SITE site(s) within approximately 0.50 miles of the project property.

Lower Elevation  Mn Dot	Address 800 E Broadway	<u>Direction</u> WNW	Distance (mi/ft) 0.05 / 272.87	Map Key
23	Saint Paul Park MN 55071			Ξ.
Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	<u>9</u>
	Cank raar and my occir			
Duffy's Service Center	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	9
Super America Store No 4184	545 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.31 / 1,645.94	<u>15</u>
Superamerica #4184	545 Saint Paul Park Rd	WNW	0.31 / 1,645.94	<u>15</u>
	Saint Paul Park MN 55071			_

<u>Lower Elevation</u>	Address	<u>Direction</u>	Distance (mi/ft)	Map Key
Strip Mall	445 Broadway Ave Saint Paul Park MN 55107	W	0.35 / 1,838.05	<u>21</u>

# **LST INCIDENT - MPCA Tank Incidents**

A search of the LST INCIDENT database, dated Aug 31, 2022 has found that there are 12 LST INCIDENT site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
WILLIAMS PIPE LINE CO	275 Hastings Ave MN 55055 Newport MN	NW	0.46 / 2,445.08	<u>38</u>
	Incident ID   Incident Status: 51218   C	losed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 63614   C	losed or Completed		
Marathon Petroleum Company	300 3rd street MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 69571   C	losed or Completed		
Marathon Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 71071   C	losed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 60540   C	losed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID I Incident Status: 61542   C	losed or Completed		
Marathon Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 73380   C	losed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 63312   C	losed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID   Incident Status: 63920   C	losed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>
	Incident ID I Incident Status: 61872   C	Closed or Completed		
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key			
	Incident ID I Incident Status: 62491   Closed or Completed						
Marathon Ashland Petroleum	300 3rd St MN 55071 Saint Paul Park MN	WNW	0.50 / 2,637.88	<u>47</u>			
	Incident ID   Incident Status: 6	3613   Closed or Completed					

#### **UST** - Underground Storage Tanks

A search of the UST database, dated Aug 31, 2022 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>	
MNDOT Saint Paul Park Site	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>	
	<b>Tank ID I Tank Status</b> : 104747-EQUI0000000005   Removed, 104747-EQUI000000003   Removed, 104747-EQUI0000000004   Removed, 104747-EQUI0000000002   Removed, 104747-EQUI00000000001   Removed, 104747-EQUI00000000006   Removed				
GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071-1521	WNW	0.11 / 601.48	9	
	<b>Tank ID   Tank Status</b> : 22268-EQUI0000000001   Active, 22268-EQUI0000000006   Removed, 22268-EQUI0000000003   Removed, 22268-EQUI0000000004   Active, 22268-EQUI0000000005   Removed, 22268-EQUI0000000007   Removed, 22268-EQUI0000000009   Active, 22268-EQUI00000000002   Active				

# **AST** - Minnesota Above Ground Storage Tanks

A search of the AST database, dated Aug 31, 2022 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

<b>Lower Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071-1521	WNW	0.11 / 601.48	9

Tank ID | Tank Status: 22268-EQUI0000000008 | Active

#### **DELISTED TANK** - Delisted Storage Tanks

A search of the DELISTED TANK database, dated Aug 31, 2022 has found that there are 2 DELISTED TANK site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071-152	WNW	0.11 / 601.48	<u>9</u>
Church Of Saint Thomas Aquinas	920 Holly Ave Saint Paul Park MN 55071	SW	0.30 / 1,582.72	<u>14</u>

# **BROWNFIELDS** - Petroleum Brownfields Program Sites

A search of the BROWNFIELDS database, dated Aug 31, 2022 has found that there are 3 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
MNDOT St. Paul Park pt.2	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>
MNDOT St. Paul Park	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>
Duffys Service Center	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	<u>9</u>

# <u>VIC</u> - Voluntary Investigation and Cleanup Program List

A search of the VIC database, dated Aug 31, 2022 has found that there are 2 VIC site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
MNDOT St. Paul Park pt.2	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>
MNDOT St. Paul Park	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>

# **MPCA AI** - MPCA Agency Interests

A search of the MPCA AI database, dated Sep 1, 2022 has found that there are 34 MPCA AI site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
SP 82-05-114 - Saint Paul Park	Saint Paul Park MN 55071	NW	0.16 / 825.62	<u>10</u>
Goodview Ave Watermain Ext	Goodview Ave Cottage Grove MN 55016	E	0.26 / 1,371.88	<u>13</u>
2009 Street and Utility Improvements	Address Unknown Saint Paul Park MN 55071	S	0.33 / 1,726.75	<u>17</u>
Granada Ave Watermain Extension	Granada Ave cottage grove MN 55016	Е	0.33 / 1,767.30	<u>18</u>
ISD 833 Oltman Middle School	6625 Goodview Ave S Cottage Grove MN 55016	ENE	0.37 / 1,942.49	<u>23</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Pine Summit 2nd Utility & Street	70th St & Granada Ave S Cottage Grove MN 55016	E	0.48 / 2,531.91	<u>41</u>
Douglas B Dammann	6555 Foxtail Ct S Cottage Grove MN 55016	ENE	0.48 / 2,533.89	<u>42</u>
Pipestone Plumbing & Heating Inc	6555 Foxtail Ct S Cottage Grove MN 55016	ENE	0.48 / 2,533.89	<u>42</u>
Dominic C Gallo	1216 Laurel Ave Saint Paul Park MN 55071	S	0.50 / 2,622.42	<u>46</u>
Lower Elevation	Address	<u>Direction</u>	Distance (mi/ft)	Map Key
Park Estates Inc	600 Hastings Ave Saint Paul Park MN 55071	NW	0.00 / 0.00	1
Saint Paul Park city of	600 Portland Ave Saint Paul Park MN 55071-1501	WNW	0.03 / 169.71	<u>5</u>
Saint Paul Park Collection System	600 Portland Ave Saint Paul Park MN 55071-1501	WNW	0.03 / 169.71	<u>5</u>
MNDOT Saint Paul Park Site	800 E Broadway Saint Paul Park MN 55071	WNW	0.05 / 272.87	<u>6</u>
GP Service Station dba Duffys Union 76	701 Broadway Ave Saint Paul Park MN 55071	WNW	0.11 / 601.48	9
Discovery Community Church	828 Portland Ave Saint Paul Park MN 55071	wsw	0.25 / 1,294.03	<u>11</u>
Church Of Saint Thomas Aquinas	920 Holly Ave Saint Paul Park MN 55071	SW	0.30 / 1,582.72	<u>14</u>
SuperAmerica 4184	545 Saint Paul Park Rd Saint Paul Park MN 55071	WNW	0.31 / 1,645.94	<u>15</u>
Saint Paul Park city of Public Works	649 5th St Saint Paul Park MN 55071	W	0.32 / 1,686.03	<u>16</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Total Mechanical Services Inc	420 Broadway Ave Saint Paul Park MN 55071	W	0.34 / 1,788.42	<u>19</u>
Lehman Brothers Printing	465 Broadway Ave Saint Paul Park MN 55071	W	0.34 / 1,811.90	<u>20</u>
Strip Mall	445 Broadway Ave Saint Paul Park MN 55107	W	0.35 / 1,838.05	<u>21</u>
Shingledecker Enterprises Inc	400 Broadway Ave Saint Paul Park MN 55071	W	0.36 / 1,919.92	22
Ashland Petroleum Company	401 Broadway Ave Saint Paul Park MN 55071	W	0.37 / 1,958.63	<u>24</u>
Friends in Need Foodshelf	Saint Paul Park MN 55071	WNW	0.41 / 2,188.28	<u>30</u>
RJ Corman RR Companies LLC	720 4th St Unit 2 Saint Paul Park MN 55071	W	0.42 / 2,217.35	<u>32</u>
Tennis Sanitation LLC	720 4th St Saint Paul Park MN 55071	W	0.42 / 2,217.35	<u>32</u>
Magellan Pipeline Co LP	309 Hastings Ave Saint Paul Park MN 55071	NW	0.42 / 2,241.72	<u>33</u>
Daniel W Natterstad	1020 Portland Ave. Saint Paul Park MN 55071	SW	0.45 / 2,358.68	<u>34</u>
Metropolitan Gravel Co Inc	210 Hastings Ave Newport MN 55055	NW	0.45 / 2,393.47	<u>35</u>
Zilmers Fix It Shop	501 9th Ave Saint Paul Park MN 55071	WSW	0.46 / 2,418.81	<u>36</u>
Wipers Recycling LLC	501 9th Ave St Paul Park MN 55071	WSW	0.46 / 2,418.81	<u>36</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
Broadway Automotive	228 Broadway Ave Saint Paul Park MN 55071	w	0.47 / 2,505.82	<u>39</u>
Consolidation Facility Construction	459 Third St Saint Paul Park MN 55071	WNW	0.48 / 2,516.30	<u>40</u>
Tennis Sanitation	842 4th St Saint Paul Park MN 55071	wsw	0.48 / 2,551.41	<u>43</u>

# Non Standard

# **Federal**

# FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	<u>Direction</u>	Distance (mi/ft)	Map Key
PARK ESTATES INC	600 HASTINGS AVE SAINT PAUL PARK MN 55071-2004	NW	0.00 / 0.00	1
	Registry ID: 110068122481			

# PFAS WATER - Perfluorinated Alkyl Substances (PFAS) Water Quality

A search of the PFAS WATER database, dated Jul 20, 2020 has found that there are 10 PFAS WATER site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft) Ma	ap Key		
	MN	ENE	0.26 / 1,351.48	<u>12</u>		
	Monitoring Location Identifier: MNPCA	_AGW-692896				
	MN	Е	0.38 / 1,980.60	<u>25</u>		
	Monitoring Location Identifier: MNPCA	_AGW-185998				
	MN	Е	0.38 / 1,995.91	<u>26</u>		
	Monitoring Location Identifier: MNPCA_AGW-419803					
	MN	NNW	0.39 / 2,064.00	<u>27</u>		
	Monitoring Location Identifier: MNPCA	_AGW-515188				
	MN	ENE	0.39 / 2,073.79	<u>28</u>		

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
	Monitoring Location Identifier: MNPCA	_AGW-573794			
	MN	NNW	0.40 / 2,134.05	<u>29</u>	
	Monitoring Location Identifier: MNPCA	_AGW-443910			
	MN	Е	0.41 / 2,191.01	<u>31</u>	
	MN	Е	0.46 / 2,420.79	<u>37</u>	
	Monitoring Location Identifier: MNPCA_AGW-542054				
	MN	ESE	0.48 / 2,557.09	<u>44</u>	
	Monitoring Location Identifier: MNPCA_AGW-590087				
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
	MN	SSW	0.49 / 2,595.83	<u>45</u>	
	Monitoring Location Identifier: MNPCA	_AGW-243404			

# **HMIRS** - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Sep 1, 2020 has found that there are 2 HMIRS site(s) within approximately 0.12 miles of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
	701 BROADWAY AVE ST PAUL PARK MN	WNW	0.11 / 601.48	<u>9</u>
	701 BROADWAY AVE ST PAUL PARK MN	WNW	0.11 / 601.48	<u>9</u>

# MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 2 MRDS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
COTTAGE GROVE PIT AND MILL	WASHINGTON COUNTY COTTAGE GROVE MN 55016	E	0.91 / 4,809.94	<u>52</u>
	<b>Dep ID</b> : 10122638			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
(FACILITY) NORTHWESTERN REFINERY	WASHINGTON COUNTY SAINT PAUL PARK MN 55071	WNW	0.68 / 3,605.77	<u>51</u>

Dep ID: 10194851

#### **ALT FUELS** - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 1, 2022 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
Minnoco - Duffy's Auto Service	701 Broadway Ave St. Paul Park MN 55071			601.48 9
	<b>ID</b> : 103050			

#### **State**

# **SPILLS** - Spills reported to the Pollution Control Agency

A search of the SPILLS database, dated Aug 31, 2022 has found that there are 3 SPILLS site(s) within approximately 0.12 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
MNDOT	BROADWAY & HASTINGS Ave MN Saint Paul Park MN	WNW	0.01 / 36.35	<u>3</u>
3M	Hwy 61 & CTY Rd 10 MN Cottage Grove MN	NNE	0.07 / 374.03	7
Como Lube and Supplies - Hugo	701 Broadway Ave MN Saint Paul Park MN	WNW	0.11 / 601.48	<u>9</u>

#### HIST SPL - Historic spills reported to the Pollution Control Agency

A search of the HIST SPL database, dated Nov 1, 2016 has found that there are 2 HIST SPL site(s) within approximately 0.12 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
MNDOT	BROADWAY & HASTINGS Ave St. Paul Park MN	WNW	0.01 / 43.64	<u>4</u>
	Program Int ID: 169585			
Como Lube and Supplies	701 Broadway Ave St. Paul Park MN	WNW	0.11 / 601.48	9
	Program Int ID: 288081			

#### TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated May 5, 2020 has found that there are 1 TIER 2 site(s) within approximately 0.12 miles of the project property.

**Lower Elevation** 

Verizon Wireless CONDOR (ID: 3180243)

<u>Address</u>

951 Broadway Ave St. Paul Park MN 55071 **Direction** 

NW

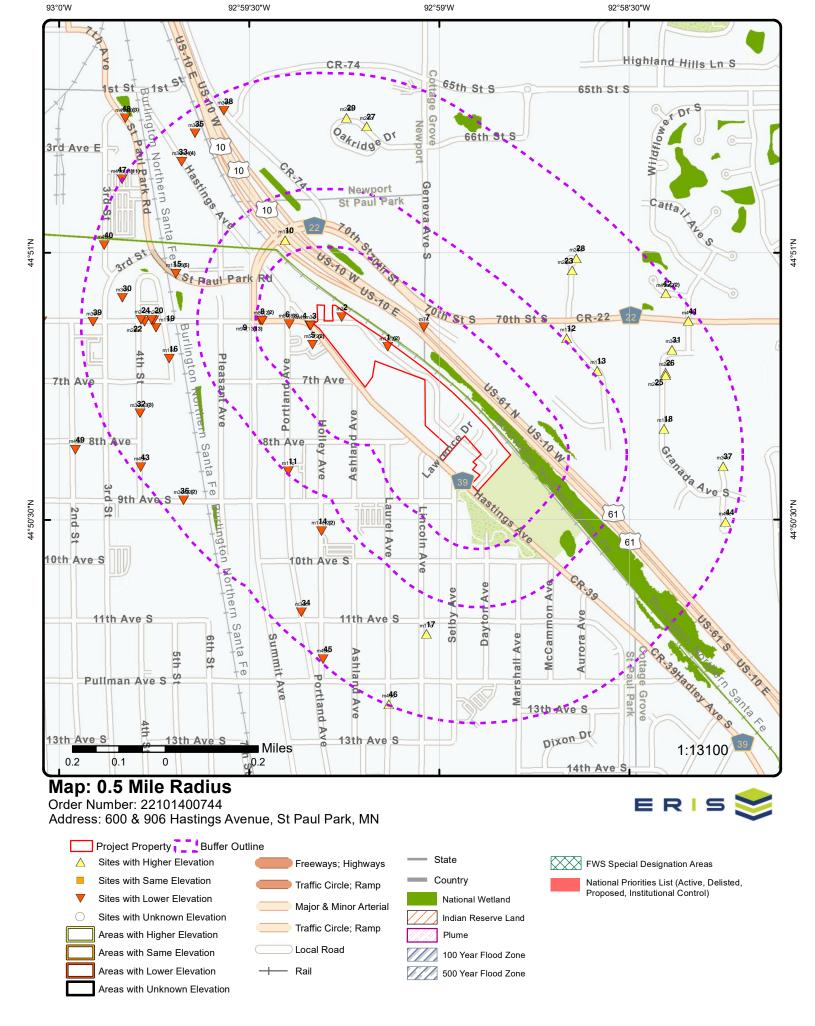
Distance (mi/ft)

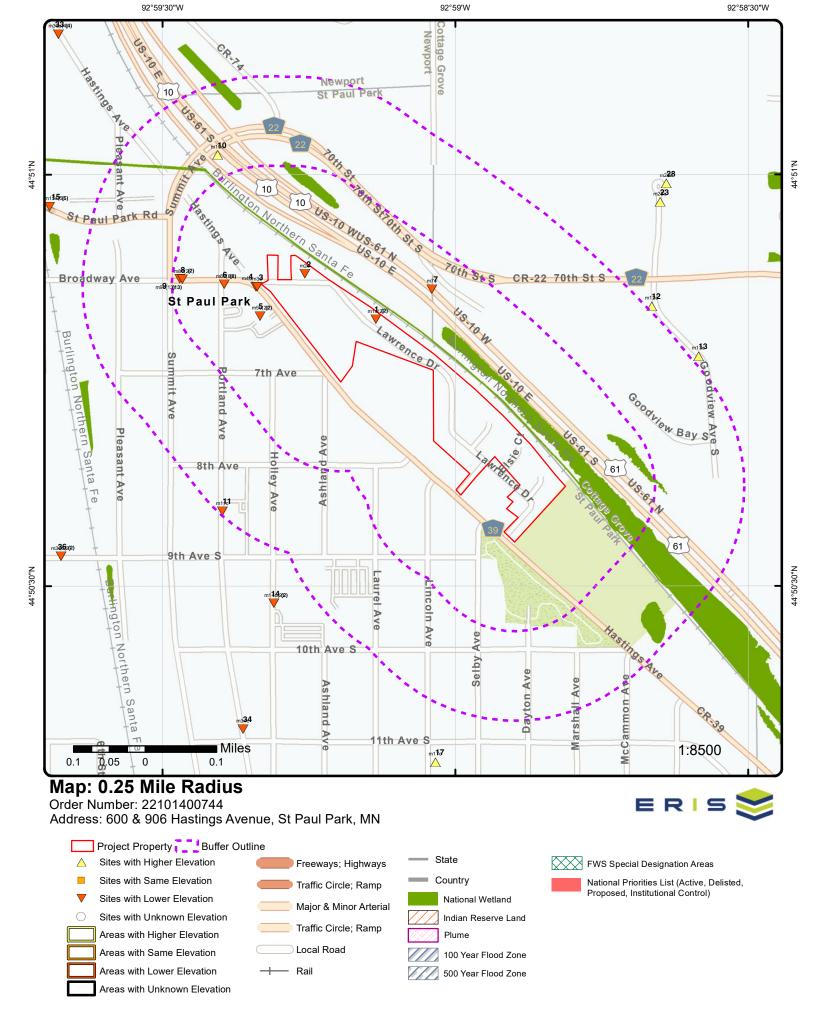
Map Key

0.00 / 0.00

2







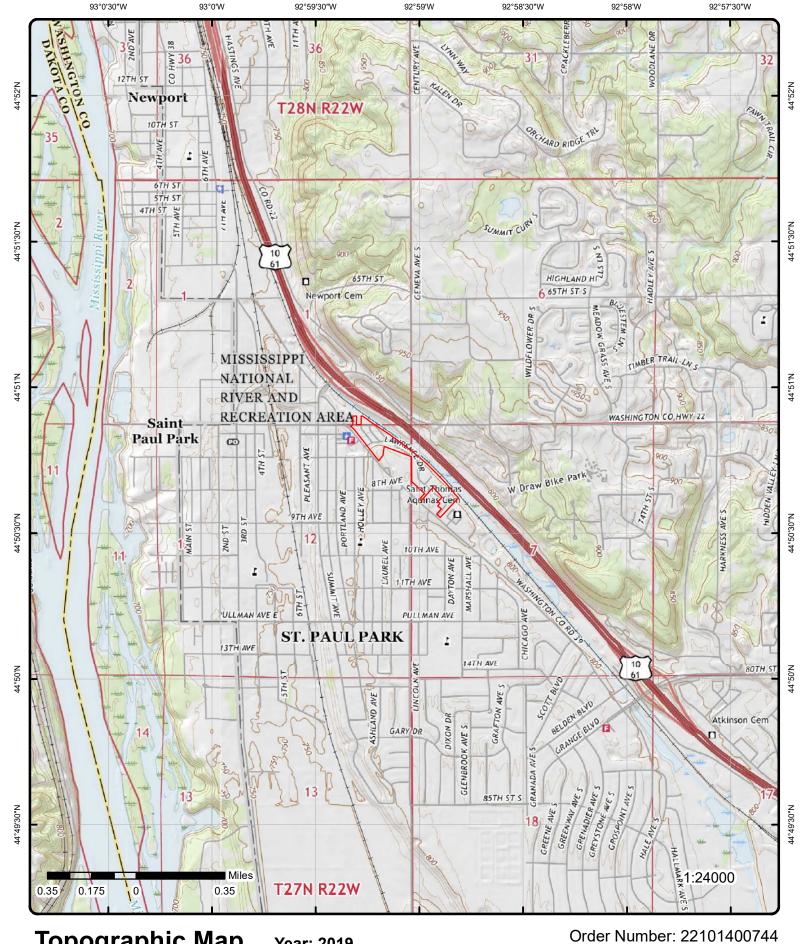


Aerial Year: 2021

Address: 600 & 906 Hastings Avenue, St Paul Park, MN



Order Number: 22101400744



**Topographic Map** Year: 2019

Address: 600 & 906 Hastings Avenue, MN



Quadrangle(s): Saint Paul East, MN; Lake Elmo, MN; Saint Paul Park, MN; Inver Grove Heights, MN © ERIS Information Inc.

# **Detail Report**

Map Key	Number Record		on Distance (mi/ft)	Elev/Diff (ft)	Site		DB
1	1 of 2	NW	0.00 / 0.00	779.92 / -27	Park Estat 600 Hastin Saint Paul		MPCA AI
Agency Inter Name (Sites) Address (Site City (Site): State (Site): ZIP (Site): County (Site, Latitude (Site Longitude (S Name (Req): Address (Red City (Req): State (Req):	): e): ): e): Site):	25999 Park Estates Inc 600 Hastings Ave Saint Paul Park MN 55071-2004 Washington 44.8478901 -92.9887308 Park Estates Inc 600 Hastings Ave Saint Paul Park MN 55071		City (Ma State (N ZIP (Ma County County Latitude Longitu County Latitude	s (Map): ap): ap): p): Code (Map): (Map): c (Map): de (Map): de (Map):	Park Estates Inc 600 Hastings Ave Saint Paul Park MN 55071 163 Washington 44.8478901 -92.9887308 163 Washington 44.8478901 -92.9887308	
ZIP (Req): Data Source:	:	55071 MPCA A	gency Interests: Map	•		gency Interests: File Request	

# Agency Interests: Map Details

Loc Desc (Map): Loc Desc (Req):

Item ID: Status: Status Date:	25999-AISI0000025999 Inactive 1999-07-27 18:24:16	Spatial ID: Int Doc ID: SI Type:	24233 0 CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	25999
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul Park	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020609	Cong Dist:	4
HUC 12:	070102060901	House Dist:	54A
HUC 12 Name:	Schmidt Lake-Mississippi River	Senate Dist:	54
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Park Estates Inc	•	·

My Neighborhood Site Details							
Site ID:	25999	IC Flag:	No				
Active FLA:	No	City:	Saint Paul Park				
Activity:	Hazardous Waste	County:	Washington				
Addr St:	600 Hastings Ave	Cong Distr:	4				
Addr City:	Saint Paul Park	Senate Dis:	54				
Addr ZIP:	55071-2004	House Dist:	54A				
Address:	MN	HUC 8:	07010206				
MPCA ID:	MNNONDC339	Watershed :	Mississippi River - Twin Cities				

 MPCA ID List:
 MNNONDC339
 Latitude:
 44.8478901

 Program Co:
 HW
 Longitude:
 -92.9887308

Program Name: Hazardous Waste Coord Coll: A1

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Name: Park Estates Inc

Site URL: https://webapp.pca.state.mn.us/wimn/site/25999

Activity L: Hazardous Waste

Industrial:

Agency Interests: File Request Details

25999-AISI0000025999 24233 Item ID: Spatial ID: Status: Inactive Int Doc ID: 7/27/1999 SI Type: CON Status Date: Hazardous Waste SI Cat: AISI Program: 25999 Program List: HW SI ID:

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

 HUC 8:
 7010206
 Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp:

Range:

Bange Dir:

DWSMA Code:

DWSMA Name:

TRDSQQ:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/28/2015 Ref Code: GEN

Tmsp Created:7/26/1999Ref Desc:General LocationUser Created:DELTA\_M\_R1Verified:No

Tmsp Updt: 4/26/2016 User Updt: spatial\_
Name: Park Estates Inc

HUC 10 Name: Lock and Dam No 2-Mississippi River

1 2 of 2 NW 0.00 / 779.92 / PARK ESTATES INC 0.00 -27 600 HASTINGS AVE SAINT PAUL PARK MN 55071-2004

FINDS/FRS

Order No: 22101400744

 Registry ID:
 110068122481

 FIPS Code:
 27163

 HUC Code:
 07010206

 Site Type Name:
 STATIONARY

Location Description: Supplemental Location:

Create Date: 02-JUN-16

Update Date: Interest Types: STATE MASTER

SIC Codes:

SIC Code Descriptions:

NAICS Codes:

NAICS Code Descriptions:

Conveyor: FRS-GEOCODE

Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name:

Congressional Dist No: 04

Census Block Code: 271630713001028

EPA Region Code: 05

County Name: WASHINGTON

US/Mexico Border Ind:

**Latitude:** 44.84667 **Longitude:** -92.98778

Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER

Accuracy Value: 30

Datum: NAD83

Source: Facility Detail Rprt URL:

Facility Detail Rprt URL: https://ofmpub.epa.gov/frs\_public2/fii\_query\_detail.disp\_program\_facility?p\_registry\_id=110068122481

Program Acronyms:

MN-TEMPO:25999

2 1 of 1 NW 0.00 / 776.82 / Verizon Wireless CONDOR (ID: TIER 2

0.00 -30 3180243)

951 Broadway Ave St. Paul Park MN 55071

No

No

No

Order No: 22101400744

Yes

 Facility ID:
 17087
 Latitude:
 44.8483

 Facility Status:
 ACTIVE
 Longitude:
 -92.9883

County: Washington

Tier 2

Client System ID: 821650016 Stge is Confidntal:
Chemical Name: Sulfuric Acid Combustible Dust:
Max Daily Amount: 992 Corrosive to Metal:

Storage Container:OtherIs Explosive:YesChemical Location:Is Flammable:No

Gas Under Pressure: Storage Pressure: Ambient pressure No Ambient temperature Storage Temp: Is Physical Hnoc: No No of Days on Site: 365 Gas Emssn wth Wtr: No No Organic Peroxide: EHS Gtr Than TPQ: No

Max No of Occupnts:0Is Oxidizer:NoFire Department:ST PAUL PARK VOLPyrophrc Liq/Solid:No

NAICS: 517312 Is Pvrophoric Gas: No Manned Unmanned: No Is Self Heating: No Report Year: 2019 Is Self Reactive: Nο CAS No: 7664939 Is Acute Toxicity: Yes Is Pure: Yes Aspiration Hazard: Yes Is EHS: Yes Is Carcinogenicity: Yes Sulfuric Acid EHS Name: Germ Cell Mutagen: Yes Is Mix. No Is Health Hnoc: Nο

Contains EHS: No Reproducty Toxicty: Yes Is Solid State: Respir/Skin Sensit: Yes No Is Liquid State: Yes Eye Dmg/Irritant: Yes Is Gas State: No Simple Asphyxiant: No Mixture CAS No: Skn Corsion/Irriant: Yes Mixture Chem Name: Target Organ Toxcty: Yes

Mixture is EHS:NoContact Type:Emergency Contact1Mixture EHS Name:Name:Susan Calderon

Mix Percentage: Title: EPCRA Program Project Manager

 Max Daily Amt Code:
 3
 Phone:
 9085594600

 Average Daily Amt:
 991
 A24 Hr Phone:
 8003869639

Avg Daily Amt Code: 3

Nature of Business: Wireless Communications

Client System ID: 821650016 Stge is Confidntal: No Sulfuric Acid Chemical Name: Combustible Dust: No Max Daily Amount: 992 Corrosive to Metal: Yes Storage Container: Other Is Explosive: Yes

Chemical Location: Is Explosive.

Storage Pressure: Ambient pressure Gas Under Pressure: Nο Storage Temp: Ambient temperature Is Physical Hnoc: No No of Days on Site: 365 Gas Emssn wth Wtr: No EHS Gtr Than TPQ: Organic Peroxide: No Nο

Max No of Occupnts:0Is Oxidizer:NoFire Department:ST PAUL PARK VOLPyrophrc Liq/Solid:NoNAICS:517312Is Pyrophoric Gas:No

NAICS:517312Is Pyrophoric Gas:NoManned Unmanned:NoIs Self Heating:NoReport Year:2019Is Self Reactive:No

Map Key	Number Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
CAS No:		7664939			Is Acute	Toxicity:	Yes	
Is Pure:		Yes				on Hazárd:	Yes	
Is EHS:		Yes			Is Carcii	nogenicity:	Yes	
EHS Name:		Sulfuric A	Acid		Germ Co	ell Mutagen:	Yes	
Is Mix:		No			Is Healti	h Hnoc:	No	
Contains EH	IS:	No			Reprodu	ıctv Toxicty:	Yes	
Is Solid State	e:	No			Respir/S	Skin Sensit:	Yes	
Is Liquid Sta	ite:	Yes			Eye Dm	g/Irritant:	Yes	
Is Gas State	:	No			Simple A	Asphyxiant:	No	
Mixture CAS	No:				Skn Cor	sion/Irriant:	Yes	
Mixture Che	m Name:				Target C	Organ Toxcty:	Yes	
Mixture is El	HS:	No			Contact	Type:	Regulatory Point of Contact	
Mixture EHS	Name:				Name:		Susan Calderon	
Mix Percenta	age:				Title:		EPCRA Program Project Manager	
Max Daily Ai	mt Code:	3			Phone:		9085594600	
Average Dai	ly Amt:	991			A24 Hr I	Phone:	8003869639	
Avg Daily Ar	nt Code:	3						
Nature of Bu	ısiness:		Wireless Comr	nunications				
Client Syste	m ID:	8216500	16		Stge is (	Confidntal:	No	
Chemical Na	ame:	Sulfuric A	Acid		Combus	stible Dust:	No	
Max Daily Ar	mount:	992			Corrosi	ve to Metal:	Yes	
Storage Con	tainer:	Other			Is Explo	sive:	Yes	
Chemical Lo	cation:				ls Flamr	nable:	No	
Storage Pres	ssure:	Ambient	pressure		Gas Und	der Pressure:	No	
Storage Tem		Ambient	temperature		Is Physi	cal Hnoc:	No	
No of Days o		365	·		-	ssn wth Wtr:	No	
EHS Gtr Tha		No			Organic	Peroxide:	No	
Max No of O	ccupnts:	0			Is Oxidiz		No	
Fire Departn	•	ST PAUL	PARK VOL			c Liq/Solid:	No	
NAICS:		517312				horic Gas:	No	
Manned Unn	nanned:	No			Is Self H		No	
Report Year:		2019				Reactive:	No	
CAS No:	_'	7664939				Toxicity:	Yes	
Is Pure:		Yes				on Hazard:	Yes	
is EHS:		Yes				nogenicity:	Yes	
EHS Name:		Sulfuric A	Acid			ell Mutagen:	Yes	
Is Mix:		No	loid		Is Healti	•	No	
Contains EH	ıç.	No				ictv Toxicty:	Yes	
Is Solid State		No				Skin Sensit:	Yes	
		Yes					Yes	
Is Liquid Sta		No				g/Irritant:	No	
Mixture CAS	=	INO				Asphyxiant:		
						sion/Irriant:	Yes	
Mixture Che		Ne			-	Organ Toxcty:	Yes	
Mixture is El	_	No			Contact	Type:	Emergency Contact2	
Mixture EHS					Name:		Network Operations Center	
Mix Percenta					Title:		Manager on Duty	
Max Daily A		3			Phone:		8002646620	
Average Dai		991			A24 Hr I	Phone:	8003869639	
Avg Daily Ar		3						
Nature of Bu	isiness:		Wireless Comr	nunications				
<u>3</u>	1 of 1		WNW	0.01 /	779.66 /	MNDOT		
_				36.35	-27	BROADWA Saint Paul I	Y & HASTINGS Ave MN	SPILLS
							an mit	
Incident ID:		5053			AI ID So			
Incident Stat	tus:		r Completed			Address:		
Incident Typ	e:	Spill or R			Source	•		
Incident Date	e:	1/1/1996			Source			
Program:		Emergen	cy Response		Source !	Zip:		
Closure Typ	e:				Latitude	):		
County:		Washing	ton		Longitu	de:		
Coord Metho	od:	· ·			-			
Location:			BROADWAY 8	HASTINGS Ave				

Order No: 22101400744

erisinfo.com | Environmental Risk Information Services

MN

**BROADWAY & HASTINGS Ave** 

37

Location:

Lead Investigator and Duty Officer

Substances: 0 unknown units Petroleum Other

Duty Officer No:
Lead Investigator: Rebecca Lofgren

4 1 of 1 WNW 0.01 / 779.10 / MNDOT HIST SPL 43.64 -27 BROADWAY & HASTINGS Ave

St. Paul Park MN

 Program Int ID:
 169585
 Tmsp Added:
 03/21/1996 00:00:00

 Site ID:
 0
 TMSP Update:
 05/04/2002 06:37:16

Interest Type:Spill SitePrgm Int Source:TALESPreferred ID:5053Address Source:TALES

 Active?:
 Interest Phone:

 Interest Start:
 03/21/1996 00:00:00
 Township:

Interest End: County: Washington Comments:

Spill Site

**Spill Site Closure Date:** 01/01/1996 00:00:00

 Spill Date:
 03/10/1989 00:00:00

Priority Code: 4

MPCA Involvement:

Initial Cause: UST Initial Source:

Public Safety Spill ID: Duty Officer Report Number:

Spill Reported by: JOHN HUNZIKER

Report Taken By Initials: 3234

Rpt Taken by Duty Officer Flag:

MPCA Project Manager: 4124

 Tmsp Added:
 03/21/1996 00:00:00

 Tmsp Last Updt:
 04/11/2007 08:22:51

 Staff ID Last Updt:
 RSUCHAN

Rep Name: Rep Phone: Archive Lot: Archive Box: Response Desc:

Spill Released Product

Spill Product: Petroleum, Unspecified

Spill Released Quantity:

Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown

 Date Added:
 03/21/1996 00:00:00

 Last Update:
 05/04/2002 06:37:16

Staff ID Last Update: TANKS

5 1 of 2 WNW 0.03 / 777.94 / Saint Paul Park city of MPCA AI 169.71 -29 600 Portland Ave

Order No: 22101400744

Saint Paul Park MN 55071-1501

Agency Interest ID:89882Name (Map):Name (Sites):Saint Paul Park city ofAddress (Map):Address (Site):600 Portland AveCity (Map):City (Site):Saint Paul ParkState (Map):State (Site):MNZIP (Map):

 ZIP (Site):
 55071-1501
 County Code (Map):

 County (Site):
 Washington
 County (Map):

 Latitude (Site):
 44.84718879
 Latitude (Map):

-92.98909279 Longitude (Map): Longitude (Site):

Name (Reg): Saint Paul Park city of County Code (Reg): Address (Req): 600 Portland Ave County (Req): Washington City (Reg): Saint Paul Park Latitude (Rea): 44.84718879 State (Req): MN Longitude (Req): -92.98909279

55071 ZIP (Req):

Data Source: My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

#### My Neighborhood Site Details

Site ID: 89882 IC Flag: No

Saint Paul Park Active FLA: Yes City: Activity: Multiple Activities County: Washington

600 Portland Ave Addr St: Cong Distr: Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071-1501 House Dist: 54A 07010206 Address: MN HUC 8:

MPCA ID: Multiple IDs Watershed: Mississippi River - Twin Cities

MNS000189480; MS400054 44.84718879 MPCA ID List: Latitude: HW; ST Longitude: -92.98909279 Program Co:

Program Name: Multiple Programs Coord Coll:

Hazardous Waste; Stormwater Digitized - MPCA internal map Program 1: Coord Co 1:

Name: Saint Paul Park city of

Site URL: https://webapp.pca.state.mn.us/wimn/site/89882 Activity L: Hazardous Waste, Minimal quantity generator; MS4

Industrial: Police Protection

#### Agency Interests: File Request Details

89882-AISI0000089882 88265 Item ID: Spatial ID: Status: Active Int Doc ID: 0 BIG Status Date: SI Type:

Multiple Programs SI Cat: AISI Program: Program List: HW, M4, SF SI ID: 89882

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Large Area Site

HUC 8: 7010206

HUC 8 Name: Mississippi River - Twin Cities SI Designation: 701020609 Cong Dist:

HUC 10: 70102060901 HUC 12: House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range : DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: DM

Quarters: Method Desc: Digitized - MPCA internal map Collection Date: 5/26/2021 Ref Code: GEN

General Location Tmsp Created: 3/5/2003 Ref Desc:

DELTA\_M\_R1 User Created: Verified: No Tmsp Updt: 10/11/2021 User Updt: mooley

Name: Saint Paul Park city of

HUC 10 Name: Lock and Dam No 2-Mississippi River

5 2 of 2 WNW 0.03/ 777.94 / Saint Paul Park Collection System 600 Portland Ave 169.71 -29

Description:

**MPCA AI** 

Order No: 22101400744

Saint Paul Park MN 55071-1501

Agency Interest ID: 4334 Name (Map):

Name (Sites): Saint Paul Park Collection System Address (Map): Address (Site): 600 Portland Ave City (Map): Saint Paul Park City (Site): State (Map): State (Site): ZIP (Map): MN

ZIP (Site): County Code (Map): 55071-1501 County (Site): Washington County (Map):

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Washington

**VIC** 

Order No: 22101400744

44.81435903 Latitude (Map): Latitude (Site): Longitude (Site): -92.99166433 Longitude (Map):

Saint Paul Park Collection System County Code (Req): Name (Req): 163 Address (Req): 600 Portland Ave County (Reg): Washington City (Req): Saint Paul Park Latitude (Req): 44.81435903 -92.99166433 State (Req): MN Longitude (Req):

ZIP (Reg): 55071

Data Source: My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Reg):

My Neighborhood Site Details

4334 IC Flag: Site ID: No Active FLA: Yes City:

Activity: Wastewater, Municipal Collection System County:

Addr St: 600 Portland Ave Cong Distr: Addr City: Saint Paul Park Senate Dis: House Dist: 55071-1501 Addr ZIP: Address: MN HUC 8: MPCA ID: Multiple IDs Watershed:

MPCA ID List: 21596; 23042; 39319; 41223; 42419; 58242; Latitude: 44.81435903 68069; 72811

Program Co: WW Longitude: -92.99166433

Program Name: Water Quality Coord Coll:

Program 1: Water Quality Coord Co 1: Address Matching House Number

Saint Paul Park Collection System Name:

Site URL: https://webapp.pca.state.mn.us/wimn/site/4334 Activity L: Wastewater, Municipal Collection System

Industrial:

Agency Interests: File Request Details

4334-AISI0000004334 Spatial ID: 6333 Item ID: Status: Active Int Doc ID: 0

Status Date: SI Type: BIG Program: Wastewater SI Cat: AISI Program List: WW SI ID: 4334

CTU Code: SI Cat Desc: Agency Interest CTU Name: SI Type Desc: Large Area Site

HUC 8: Description: HUC 8 Name: SI Designation: HUC 10: Cong Dist: HUC 12: House Dist: HUC 12 Name: Senate Dist: PLS Twsp: **DWSMA Code:** Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 8/8/2000 Ref Code: **GEN** 10/12/1998 Ref Desc:

General Location Tmsp Created: User Created: DELTA M R1 Verified: No

Tmsp Updt: 4/4/2017 User Updt: **SYSTEM** 

Saint Paul Park Collection System Name:

HUC 10 Name:

6 1 of 8 WNW 0.05/ 784.92/ MNDOT St. Paul Park 800 E Broadway 272.87 -22 Saint Paul Park MN 55071

Item ID: 104747-AREA0000000001 **Unpermitted Dump?:** 

Proiect ID: VP5620 State Reg: Project Type: **Brownfield Site** Federal Reg: Project ID (RAP): Fed State Reg: Project Type (RAP): Non Reg:

NPL:

Site County:

Longitude:

Object ID:

Cong Dist:

House Dist:

Senate Dis:

Gdb Geomattr Data:

HUC 8:

HUC 10:

HUC 12:

MNTBA:

County (RAP): Latitude:

Latitude (RAP):

Longitude (RAP):

Washington

44.84680176

-92.98877716

5715

4

54A

0701020609

070102060901

1995-02-07 00:00:00

**VIC** 

54 07010206

Site Status: Closed

Perm List of Prio?: Petrol Brownfield?:

VIC Site?: Yes

Sf Voluntary:

Inst Controls?: SEMS?:

Project Name: Project Managers: Site Address 1: Site Address 2:

Site City: Site State: Site Zip:

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): Zip (RAP): Data Source:

MPCA Remediation Sites

MNDOT St. Paul Park

Karen Kromar (former)

800 E Broadway

Saint Paul Park

MN

55071

Remediation Sites Details

104747 Activity ID: SI ID: SI Cat: AREA

SI Type: **BROW** Site Type: CON Acreage: 5.26

HRS Score: Score Year:

**DWSMA Code:** 

MNDOT Saint Paul Park Site Al Name: Hydrologists: Cathy Schultz (no longer at MPCA) **DWSMA Name:** 

HUC 8 Name: Mississippi River - Twin Cities HUC 12 Name: Schmidt Lake-Mississippi River

Method Desc: Digitized-DRG

Loc Desc: None \*\*Note: Many records provided by the department have a truncated [Loc Desc] field.

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/104747

Spatial Remediation Activity

104747 AI ID:

Site ID: VP5620 SI ID: SI Cat: AREA

NFA Decisi:

Site Start:

1995-02-07 00:00:00 1996-07-30 00:00:00 Site Close: Leak Discovered:

Leak Reported: Leak Reopened:

Activity No:

Activity ID: SIW19970001 Activity Type: **Brownfield Site** 

Activity Code: SIW Activity Year: 1997

2 of 8

Discovered:

6

41

Object ID: 11455

Remedy Imp: Remedy Sel:

ASMT Compl:

Received:

NPL List: NPL Delete: PLP List:

PLP Delist:

Staff Assi: 1997-04-01 00:00:00

FF Aproved: FF Closed: Inv Comple:

App Comple: 1997-04-01 00:00:00

Er Site Ev:

0.05/ 784.92/ MNDOT St. Paul Park pt.2 272.87 -22

800 E Broadway

Saint Paul Park MN 55071

Item ID: 104747-AREA0000000002 **Unpermitted Dump?:** 

WNW

erisinfo.com | Environmental Risk Information Services Order No: 22101400744

State Reg:

Non Reg:

NPL:

Federal Reg:

Site County:

Longitude:

Object ID: Cong Dist:

House Dist:

Senate Dis:

Gdb Geomattr Data:

HUC 8:

HUC 10:

HUC 12:

MNTBA:

County (RAP): Latitude:

Latitude (RAP): Longitude (RAP): Washington

44.84779764

-92.98995501

6783

54A

07010206

0701020609

070102060901

54

4

Fed State Reg:

VP5621 Project ID:

Project Type: **Brownfield Site** Project ID (RAP):

Project Type (RAP):

Site Status: Closed

Perm List of Prio?:

Petrol Brownfield?: VIC Site?:

Sf Voluntary: Inst Controls?: SEMS?:

Project Name: MNDOT St. Paul Park pt.2 Karen Kromar (former) Project Managers: Site Address 1: 800 E Broadway

Yes

Site Address 2:

Saint Paul Park Site City:

Site State: Site Zip: 55071

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): Zip (RAP):

Data Source: MPCA Remediation Sites

Remediation Sites Details

Activity ID: 104747 SI ID: 2 SI Cat: **AREA BROW** SI Type: Site Type: CON

Acreage: 5.26 HRS Score:

Score Year: DWSMA Code:

MNDOT Saint Paul Park Site Al Name: Hydrologists: Cathy Schultz (no longer at MPCA)

DWSMA Name:

HUC 8 Name: Mississippi River - Twin Cities Schmidt Lake-Mississippi River HUC 12 Name: Address Matching House Number

Method Desc: None \*\*Note: Many records provided by the department have a truncated [Loc Desc] field. Loc Desc:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/104747

**Spatial Remediation Activity** 

AI ID: 104747 VP5621 Site ID:

SI ID: 2 SI Cat: **AREA** 

NFA Decisi:

Site Start: 1995-02-28 00:00:00 1996-08-20 00:00:00 Site Close:

Leak Discovered: Leak Reported: Leak Reopened:

Activity No:

SIW19950001 Activity ID: Activity Type: **Brownfield Site** 

Activity Code: SIW Activity Year: 1995

Discovered:

Object ID: 11456

Remedy Imp: Remedy Sel:

ASMT Compl:

Received: 1995-02-28 00:00:00

**NPL List:** NPL Delete: PLP List: PLP Delist:

Staff Assi:

FF Aproved: FF Closed: Inv Comple:

App Comple:

Er Site Ev:

1995-02-28 00:00:00

1995-02-28 00:00:00

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft) MNDOT Saint Paul Park Site WNW 0.05 / 784.92 / 6 3 of 8 UST 272.87 -22 800 E Broadway Saint Paul Park MN 55071

Zip(Map):

AI ID:104747AI Name(Map):Tank Type:Underground Storage Tank SystemAddress1(Map):AI Name:MNDOT Saint Paul Park SiteAddress2(Map):Address1:800 E BroadwayCity(Map):Address2:State(Map):

Address2:
Address3:

 City:
 Saint Paul Park
 Owner:
 Mn Dot (Metro Office)

 County:
 Washington
 Owner Address:

 County:
 Washington
 Owner Address

 State:
 MN
 Owner City:

 Zip:
 55071
 Owner State:

 Location Description:
 CSLL: Center of Site
 Owner Zip:

 Data Source:
 Minnesota Pollution Control Agency Tank Sites

**Tank Information** 

 Tank Site ID:
 TS0004333
 Status Change Date:
 1/1/1900

 Tank ID:
 104747-EQUI000000005
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

 Install Date:
 12/31/1899
 Contractor of Tank:

Primary Naics: Primary Sic:

Subject Item Description: 4,000 gal/Gasoline/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0004333

Coord Collect Meth Desc: Public Land Survey-Two Quarter

**Compartment Information** 

 Compartment ID:
 104747-EQUI000000005-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 4000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

Tank Material: Bare/Paint/Asph Coat Steel Special Use Desc: None

Subject Item Designation:

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type:SingleStored Product:GasolinePipe Leak Detection:SSPTank Leak Detection:UST Not needed

Pipe Material: Steel/Iron Vapor Recovery Flag: N

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0004333
 Status Change Date:
 1/1/1900

 Tank ID:
 104747-EQUI0000000003
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 12/31/1899 Contractor of Tank:

Primary Naics: Primary Sic:

Subject Item Description: 10,000 gal/Fuel Oil/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0004333

Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

 Compartment ID:
 104747-EQUI000000003-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 10000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

Tank Material: Bare/Paint/Asph Coat Steel Special Use Desc: Heating

Subject Item Designation:

Overfill Prevention System: UST Not needed

5

Pipe Information

Pipe Wall Type: Single Stored Product: Fuel Oil

Pipe Leak Detection: SSP Tank Leak Detection: UST Interstitial monitoring

Pipe Material: Steel/Iron Vapor Recovery Flag: No

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0004333
 Status Change Date:
 1/1/1900

 Tank ID:
 104747-EQUI0000000004
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 12/31/1899 Contractor of Tank:

Primary Naics: Primary Sic:

Subject Item Description: 5,000 gal/Diesel/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0004333

Coord Collect Meth Desc: Public Land Survey-Two Quarter

**Compartment Information** 

 Compartment ID:
 104747-EQUI000000004-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 5000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

Tank Material: Bare/Paint/Asph Coat Steel Special Use Desc: None

Subject Item Designation:

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type: Single Stored Product: Diesel

Pipe Leak Detection: SSP Tank Leak Detection: UST Not needed

Pipe Material: Steel/Iron Vapor Recovery Flag: No

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0004333
 Status Change Date:
 1/1/1900

 Tank ID:
 104747-EQUI000000002
 Latitude:
 44.80990222

 Tank ID:
 104747-EQUI0000000002
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 12/31/1899 Contractor of Tank:

Primary Naics: Primary Sic:

Subject Item Description: 4,000 gal/Diesel/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0004333

Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

 Compartment ID:
 104747-EQUI000000002-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 4000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

Tank Material: Bare/Paint/Asph Coat Steel Special Use Desc: None

Order No: 22101400744

Subject Item Designation:

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type: Single Stored Product: Diesel

Pipe Leak Detection: SSP Tank Leak Detection: UST Not needed

Pipe Material: Steel/Iron Vapor Recovery Flag: No

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0004333
 Status Change Date:
 1/1/1900

 Tank ID:
 104747-EQUI000000001
 Latitude:
 44.80990222

Tank Status:RemovedLongitude:-92.99643976Install Date:12/31/1899Contractor of Tank:

Install Date: Primary Naics:

Primary Sic:
Subject Item Description: 1,000 gal/Gasoline/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0004333

Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

 Compartment ID:
 104747-EQUI000000001-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 1000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

 Tank Material:
 Bare/Paint/Asph Coat Steel
 Special Use Desc:
 None

Subject Item Designation: 1

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type: Single Stored Product: Gasoline

Pipe Leak Detection:SSPTank Leak Detection:UST Not neededPipe Material:Steel/IronVapor Recovery Flag:No

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0004333
 Status Change Date:
 1/1/1900

 Tank ID:
 104747-EQUI000000006
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 12/31/1899 Contractor of Tank:

Primary Naics: Primary Sic:

Subject Item Description: 1,000 gal/Used or waste oil/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0004333

Coord Collect Meth Desc: Public Land Survey-Two Quarter

**Compartment Information** 

 Compartment ID:
 104747-EQUI000000006-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 1000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

Tank Material: Bare/Paint/Asph Coat Steel Special Use Desc: None

Subject Item Designation: 6

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type:SingleStored Product:Used or waste oilPipe Leak Detection:SSPTank Leak Detection:UST Not needed

Order No: 22101400744

Pipe Material: Steel/Iron Vapor Recovery Flag: No

Pipe Corrosion Protection: None

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>6</u>	4 of 8	WNW	0.05 / 272.87	784.92 / -22	Mn Dot 800 E Broadway St. Paul Park MN 55071	HIST LEAKSITES

 Prog Int ID:
 214009

 Site ID:
 171876

 State County Code:
 82

 Country:
 USA

 Interest Type Cd:
 LS

 ADDR ID:
 453802

 Tank Site:
 1100

 Interest Phone:
 NO CORE PI PH.

 Interest Start Dt:
 02/27/1998 00:00:00

 Interest End Dt:
 03/23/2006 13:20:39

Active?: No

*Timestamp Added:* 03/23/2006 13:20:39 *Timestamp Updt:* 11/10/2014 08:17:05

Staff ID Updt: RGAGLE
Source: CORE
Coord Src Type: 2

Coord Src Desc: Foreign State:

FIPS County Cd1: 163

 Addr Timestmp Add:
 11/09/2005 10:18:27

 Addr Timestamp Lst Updt:
 08/01/2007 21:44:35

Addr Updater Staff ID: SYSTEM

Lat/Long Timestamp Added: 05/09/2006 16:16:19
Lat/Long Tmstmp Last Upd: 05/09/2006 16:16:19

 Lat/Long Updater Staff ID:
 Import

 Lat/Long Desc:
 Center of Site

 Coord Coll Method Desc:
 Digitized-DRG

Coord Coll Method Code: 11

Comments: Confidential File Exists

# Leak Site

**Complete Site Closure Date:** 02/28/1995 00:00:00

Cond Closure Date:

**Release Discovered Date:** 01/01/1901 00:00:00

Leaksite Type Code: 1

Leaksite Type Desc: Leak Site

Leak Report Date: 03/10/1989 00:00:00

Tank Reg Status Code:

 TMSP Added:
 12/04/1999 14:03:43

 TMSP Last Updt:
 11/12/2009 15:55:12

CU Yds Excavated Qty:

**ENF Action Begin Date:** 05/23/1989 00:00:00

Residence Type Code:

File Archive Box:92File Archive Lot:98/206

Soil Digout Date:

Staff ID Last Updt: LVERDUZ

Std Letter Response Date:

**VPIC Acres:** 

VPIC Application Date:

Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:

UST Trust Eligible Flag: Yes
Offsite Contam Flag: U
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: No
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:

Sub Slab Sample Collected Flag:

Surface Water Impact Flag: U
Utility Project Flag: No

Address Source: CORE

Township Name:

County Name: Washington Lat/Long ID: 124141 Leak Site Interest Type Dsc: Lat Degrees: 44 Lat Minutes: 50 48.48 Lat Seconds: Long Degrees: -92 Long Minutes: 59 Long Seconds: 19.58 Lat/Long Source: CORE Lat/Long Site ID: 171876 Lat/Long Spatial ID: 51063353

**Collection Date:** 01/19/2006 00:00:00

Order No: 22101400744

Map Scale Code: N

Org Name Source: MPCA

Foreign Zone:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Vapor Intrusion Action Flag: Vapor Intrusion Checked Flag:

Leaksite Type Defn: Soil Gas Data Comments:

Leak site (tank and petroleum contamination).

Vapor Intrusion Comments:

Leak Product RIs

401540 Product RIs Seq ID: Leak Product Desc: Fuel Oil 1 & 2

Leak Product Defn: The product is fuel oil 1 & 2.

Product RIs Seq ID: 327308 Leak Product Desc: Diesel

Leak Product Defn: The product is diesel oil.

Product RIs Seq ID: 326913

Leak Product Desc: Gasoline, Type Unknown

Leak Product Defn: The product is an unknown type of gasoline.

Leak GW Info

Well Type Code:

Affected Non Res Props: Affected Residential Props:

Staff ID Last Updt: **RSUCHAN** 

Staff ID Wellhead Area Assess:

12/04/1999 14:07:27 TMSP Added: TMSP Last Updt: 11/04/2003 12:57:06

Water Supply Exceeds Ral

Flag:

Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: Ν Free Product Thickness: Ground Water Contam Flag: GW Cleanup Goal: 0

GW Exceeds Cleanup Goal

Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag:

5 of 8

Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:

6

272.87 -22 800 E Broadway Saint Paul Park MN 55071

0.05/

Agency Interest ID: 104747 Name (Map): MNDOT Saint Paul Park Site

784.92/

State (Map):

County (Map):

Latitude (Map):

Longitude (Map):

County Code (Map):

ZIP (Map):

MNDOT Saint Paul Park Site

MN

163

55071

Washington

44.84680186 -92.98877476 **MPCA AI** 

Order No: 22101400744

MNDOT Saint Paul Park Site 800 E Broadway Name (Sites): Address (Map): Address (Site): 800 E Broadway City (Map): Saint Paul Park Saint Paul Park

City (Site): State (Site): MN ZIP (Site): 55071 Washington County (Site): Latitude (Site): 44.84680186 Longitude (Site): -92.98877476

WNW

MNDOT Saint Paul Park Site Name (Reg):

County Code (Req): 163 Address (Req): 800 E Broadway County (Req): Washington City (Req): Saint Paul Park Latitude (Req): 44.84680186

MN Longitude (Req): -92.98877476 State (Req):

ZIP (Reg): 55071 MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

CSLL: Center of Site \*\*\* Note:many records provided by the department have a truncated LOC DESC field. Loc Desc (Map):

Loc Desc (Req): CSLL: Center of Site

Agency Interests: Map Details

104747-AISI0000104747 Spatial ID: 50646322 Item ID: Int Doc ID: Status: Inactive 2008-11-08 06:57:55 SI Type: CON Status Date: Multiple Programs Program: SI Cat: AISI BV, PR, SA, UT 104747 Program List: SI ID:

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park Conventional Site SI Type Desc:

07010206 Description: HUC 8: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 0701020609 Cong Dist: 4 070102060901 HUC 12: House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: 027 DWSMA Code: Range: 22 DWSMA Name:

Range Dir: W TRDSQQ: 02722212aa 12

Section: Method Code:

Digitized-DRG Quarters: Method Desc: aa 27-Sep-2015 GEN Collection Date: Ref Code:

Tmsp Created: 09-Nov-2005 Ref Desc: General Location

User Created: DELTA M R1 Verified: Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Name: MNDOT Saint Paul Park Site

My Neighborhood Site Details

Site ID: 104747 IC Flag: No

Active FLA: Saint Paul Park Nο City: Activity: Multiple Activities County: Washington

Addr St: 800 E Broadway Cong Distr: Saint Paul Park Addr City: Senate Dis: 54 Addr ZIP: 55071 House Dist: 54A 07010206 MN HUC 8: Address:

Multiple IDs Watershed: Mississippi River - Twin Cities MPCA ID:

LS0001100; TS0004333; VP5620; VP5621 MPCA ID List: Latitude: 44.84680186 SR: TL Lonaitude: -92.98877476 Program Co:

Program Name: Multiple Programs Coord Coll:

Investigation and Cleanup; Tanks Digitized-DRG Program 1: Coord Co 1:

Name: MNDOT Saint Paul Park Site

Site URL: https://webapp.pca.state.mn.us/wimn/site/104747

Activity L: Brownfields, Voluntary Investigation and Cleanup; Petroleum Remediation, Leak Site; Underground Tanks

Order No: 22101400744

Industrial:

Agency Interests: File Request Details

104747-AISI0000104747 Spatial ID: 50646322 Item ID: Status: Inactive Int Doc ID: 0 CON Status Date: 11/8/2008 SI Type: SI Cat: AISI Program: Multiple Programs Program List: BV, PR, SA, UT SI ID: 104747

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8: 7010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

HUC 10: 701020609 Cona Dist: 70102060901 HUC 12: House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code:

User Updt:

DWSMA Name: Range: 22 Range Dir: W TRDSQQ:

Method Code: Section: 12 Method Desc: Digitized-DRG Quarters: aa Collection Date: 9/27/2015 Ref Code: GEN

11/9/2005 Ref Desc: General Location Tmsp Created: User Created: DELTA\_M\_R1 Verified: No

Tmsp Updt: 4/26/2016 Name: MNDOT Saint Paul Park Site HUC 10 Name: Lock and Dam No 2-Mississippi River

WNW 6 6 of 8 0.05/ 784.92/ MNDOT St. Paul Park 272.87 -22 800 E Broadway

Saint Paul Park MN 55071

02722212aa

spatial\_

44.84680176

**BROWNFIELDS** 

Item ID: 104747-AREA0000000001 Federal Reg: VP5620 Proiect ID: Fed State Reg:

**Brownfield Site** Project Type: Non Reg: Project ID (RAP): SEMS?:

Project Type (RAP): NPL:

Site Status: Closed **Unpermitted Dump?:** Perm List of Prior?: Latitude:

Longitude: Petrol Brownfield?: -92.98877716 County (RAP): VIC Site?: Yes

Sf Voluntary: Latitude (RAP): Inst Controls?: Longitude (RAP): State Reg:

Project Name: MNDOT St. Paul Park Site Address 1: 800 E Broadway

Site Address 2: Site City: Saint Paul Park

Site State: MN Site Zip: 55071

Site County: Washington Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP):

Zip (RAP): Karen Kromar (former) Project Managers: Data Source: MPCA Remediation Sites

#### Remediation Sites Details

State (RAP):

Activity ID: 104747 DWSMA Name:

MNDOT Saint Paul Park Site Al Name: Cong Dist: 4 House Dist: SI ID: 54A SI Cat: **AREA** Senate Dis: 54 **BROW** 07010206 SI Type: HUC 8: Site Type: CON HUC 10: 0701020609 HUC 12: 070102060901 Acreage: 5.26 HRS Score: DWSMA Code:

Score Year: Method Des:

Digitized-DRG Object ID: 5715

HUC 8 Name: Mississippi River - Twin Cities HUC 12 Name: Schmidt Lake-Mississippi River Hydrologis: Cathy Schultz (no longer at MPCA)

VP5620

https://webapp.pca.state.mn.us/wimn/site/104747 WIMN Url:

MNTBA:

# Spatial Remediation Activity

AI ID: 104747 Site Start: 1995-02-07 00:00:00

Remedy Imp: Order No: 22101400744

None \*\*Note: Many records provided by the department have a truncated [Loc Desc] field.

Site ID:

Loc Desc:

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft) SI ID: Remedy Sel: SI Cat: **AREA** ASMT Compl: Received: 1995-02-07 00:00:00 NFA Decisi: 1996-07-30 00:00:00 NPL List: Site Close: Leak Discovered: NPL Delete: Leak Reported: PLP List: Leak Reopened: PLP Delist: Staff Assi: **Activity No:** 1997-04-01 00:00:00 Activity ID: SIW19970001 FF Aproved: Activity Type: **Brownfield Site** FF Closed: Activity Code: SIW Inv Comple: Activity Year: 1997 App Comple: 1997-04-01 00:00:00 Discovered: Er Site Ev: Objectid: 11455

NPL:

6 7 of 8 WNW 0.05/ 784.92 / MNDOT St. Paul Park pt.2 272.87 -22 800 E Broadway

Saint Paul Park MN 55071

**BROWNFIELDS** 

Order No: 22101400744

Item ID: 104747-AREA0000000002 Federal Reg: Project ID: VP5621 Fed State Reg: **Brownfield Site** Project Type: Non Reg: SEMS?:

Project ID (RAP): Project Type (RAP):

Site Status: Closed **Unpermitted Dump?:** 

Perm List of Prior?: Latitude: 44.84779764 Petrol Brownfield?: Longitude: -92.98995501

VIC Site?: Yes County (RAP): Latitude (RAP): Sf Voluntary: Inst Controls?: Longitude (RAP):

State Reg: Project Name: MNDOT St. Paul Park pt.2

Site Address 1: 800 E Broadway

Site Address 2: Site City: Saint Paul Park

Site State: MN Site Zip: 55071 Site County: Washington

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): Zip (RAP):

Karen Kromar (former) Project Managers: Data Source: MPCA Remediation Sites

5.26

#### Remediation Sites Details

DWSMA Name: Activity ID: 104747

Al Name: MNDOT Saint Paul Park Site Cong Dist: SI ID: House Dist: 54A 2 SI Cat: **AREA** Senate Dis: 54 SI Type: **BROW** HUC 8: 07010206 Site Type: CON HUC 10: 0701020609 Acreage: HUC 12: 070102060901

HRS Score: DWSMA Code:

Score Year: Method Des: Address Matching House Number Object ID: 6783

None \*\*Note: Many records provided by the department have a truncated [Loc Desc] field. Loc Desc: HUC 8 Name: Mississippi River - Twin Cities

HUC 12 Name: Schmidt Lake-Mississippi River Hvdroloais: Cathy Schultz (no longer at MPCA)

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/104747

MNTBA:

**Spatial Remediation Activity** 

AI ID: 104747 Site Start: 1995-02-28 00:00:00 VP5621

Site ID: Remedy Imp: SI ID: Remedy Sel: 2 ASMT Compl: SI Cat: **AREA** 

NFA Decisi: Received: 1995-02-28 00:00:00

Site Close: 1996-08-20 00:00:00 NPL List: NPL Delete: Leak Discovered: Leak Reported: PLP List: PLP Delist: Leak Reopened:

**Activity No:** Staff Assi: 1995-02-28 00:00:00 Activity ID: SIW19950001 FF Aproved:

Activity Type: **Brownfield Site** FF Closed: Activity Code: SIW Inv Comple:

Activity Year: App Comple: 1995 1995-02-28 00:00:00 Discovered: Er Site Ev:

Objectid: 11456

6 8 of 8 WNW 0.05/ 784.92/ Mn Dot LST -22

800 E Broadway

**REM SITE** 

Order No: 22101400744

Saint Paul Park MN 55071

Item ID: 104747-AREA0000000003 **Unpermitted Dump?:** Project ID: LS0001100 State Reg:

Project Type: Leak Site Federal Reg: Yes Project ID (RAP): Fed State Reg:

Non Reg: Project Type (RAP): Site Status: Closed NPL: Site County: Perm List of Prio?:

Washington Petrol Brownfield?: County (RAP):

272.87

VIC Site?: Latitude:

44.84779764 Sf Voluntary: Longitude: -92.98995501 Inst Controls?: Latitude (RAP):

SEMS?: Longitude (RAP): Project Name: Mn Dot

Project Managers: Dave Holst (no longer at MPCA)

Site Address 1: 800 E Broadway

Site Address 2: Site City: Saint Paul Park

Site State: MN Site ZIP: 55071

Project Name(RAP): Address1 (RAP): Address2 (RAP):

ZIP (RAP): MPCA Remediation Sites Data Source:

Remediation Sites Details

City (RAP): State (RAP):

Object ID: Activity ID: 104747 12486 SI ID: Cong Dist: 3 4 Si Cat: **AREA** House Dist: 54A LEAK Senate Dis: SI Type: 54 Site Type: CON HUC 8: 07010206 0701020609 HUC 10: Acreage:

HRS Score: HUC 12: 070102060901

Score Year: Gdb Geomattr Data: DWSMA Code: MNTBA:

MNDOT Saint Paul Park Site Al Name: DWSMA Name:

Stephen Thompson (no longer at MPCA) Hydrologists:

Huc 8 Name: Mississippi River - Twin Cities Huc12 Name: Schmidt Lake-Mississippi River Method Desc: Address Matching House Number

Loc Desc:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/104747

#### Spatial Remediation Activity

104747 AI ID: LS0001100 Site ID: SI ID: **AREA** SI Cat:

NFA Decisi:

1989-03-10 00:00:00 Site Start: Site Close: 1995-02-28 00:00:00 Leak Discovered: 1901-01-01 00:00:00 Leak Reported: 1989-03-10 00:00:00

Leak Reopened:

**Activity No:** 

Activity ID: SIW19890001 Activity Type: Leak Site Investigation

Activity Code: SIW Activity Year: 1989

Discovered:

Object ID: 11454

Remedy Imp: Remedy Sel: ASMT Compl: Received: **NPL List:** NPL Delete: PLP List: PLP Delist: Staff Assi:

FF Aproved: FF Closed: Inv Comple: App Comple: Er Site Ev:

0.07/ 7 1 of 1 NNE 789.24 /

374.03 -17 Hwy 61 & CTY Rd 10 MN

Cottage Grove MN

**SPILLS** 

Order No: 22101400744

Incident ID: 12741

Incident Status: Closed or Completed Incident Type: Spill or Release 1/1/1996 Incident Date:

Program: **Emergency Response** Closure Type:

County: Washington

Coord Method:

Hwy 61 & CTY Rd 10 Location:

MN

AI ID Source: Source Address: Source City: Source State: Source Zip: Latitude: Longitude:

#### Lead Investigator and Duty Officer

Substances: 0 unknown units Unknown substance

**Duty Officer No:** 

Lead Investigator: Dorene Fier-Tucker

WNW DUFFY'S 76 1 of 2 0.11/ 782.75/ 8 RCRA VSQG 582.19 -24 701 BROADWAY AVE E

ST. PAUL PARK MN 55071

EPA Handler ID: MND112870894

Gen Status Universe: **VSG** 

Contact Name: **GARY NELSON** 

Contact Address: 8268 HILLSIDE TRL,, COTTAGE GROVE, MN, 55016, US

Contact Phone No and Ext: 651-459-9052

Contact Email:

Contact Country: US

WASHINGTON County Name:

EPA Region: 05 Land Type: Private 19860908 Receive Date: 44.848188 Location Latitude: Location Longitude: -92.991083

#### Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

#### Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No Underground Injection Activity: No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: Nο **Used Oil Processor:** No Used Oil Refiner: No Used Oil Burner: No **Used Oil Market Burner:** No Used Oil Spec Marketer: No

#### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 19860908 DUFFY'S 76 Handler Name:

Federal Waste Generator Code:

Very Small Quantity Generator Generator Code Description:

Notification Source Type:

#### Waste Code Details

D000 Hazardous Waste Code:

**DESCRIPTION** Waste Code Description:

Hazardous Waste Code: D001

**IGNITABLE WASTE** Waste Code Description:

#### Owner/Operator Details

Owner/Operator Ind: **Current Operator** Street No:

Street 1: ADDRESS NOT REPORTED Type: Private Name: NAME NOT REPORTED Street 2:

CITY NOT REPORTED Date Became Current: City: Date Ended Current: ΑK

State:

312-555-1212 Country: Phone:

Notification 99998 Source Type: Zip Code:

Owner/Operator Ind: **Current Operator** Street No:

Private Street 1: 701 BROADWAY AVE Type:

Name: GP SERVICE STATION DBA DUFFYS UNION Street 2:

76

Date Became Current: 19990726 City: ST. PAUL PARK

Date Ended Current: State: MN Phone: 651-459-9052 Country: US Source Type: Notification Zip Code: 55071-1521

782.75/ **Duffys Union 76** 8 2 of 2 WNW 0.11/ **HIST** 582.19 701 Broadway -24 **LEAKSITES** St. Paul Park MN 55071

Order No: 22101400744

Prog Int ID: 218388 Address Source: CORE

Site ID: 34469 Township Name:

State County Code: 82 County Name: Washington

USA Country: Interest Type Cd: LS 276979 ADDR ID: Tank Site: 5728

Interest Phone: NO CORE PI PH. 07/05/1996 00:00:00 Interest Start Dt: Interest End Dt: 07/24/2009 11:58:35 Active?: No

Timestamp Added: 11/17/2006 07:03:21 Timestamp Updt: 11/10/2014 08:17:06 Staff ID Updt: **RGAGLE** 

Source: CORE Coord Src Type:

Coord Src Desc: Foreign State:

FIPS County Cd1: 163

Addr Timestmp Add: 09/12/2006 14:50:19 Addr Timestamp Lst Updt: 11/04/2008 21:13:54

Addr Updater Staff ID: SYSTEM

Lat/Long Timestamp Added: 08/28/2000 10:31:58 03/15/2010 18:55:01 Lat/Long Tmstmp Last Upd:

Lat/Long Updater Staff ID: MAPT\_NC Lat/Long Desc:

Coord Coll Method Desc:

Address Matching House Number

Coord Coll Method Code:

Comments:

### Leak Site

Complete Site Closure Date: 07/01/1993 00:00:00

Cond Closure Date:

09/29/1992 00:00:00 Release Discovered Date: 1

Leaksite Type Code:

Leaksite Type Desc: Leak Site

Leak Report Date: 09/29/1992 00:00:00

Tank Reg Status Code:

TMSP Added: 12/04/1999 14:03:47 TMSP Last Updt: 02/17/2015 14:03:56

CU Yds Excavated Qty:

ENF Action Begin Date: 10/01/1992 00:00:00

Residence Type Code:

File Archive Box: 13 File Archive Lot: 96/307

09/29/1992 00:00:00 Soil Digout Date:

Staff ID Last Updt: **BSCHULL** 

Std Letter Response Date:

**VPIC Acres:** 

**VPIC Application Date:** 

Contam Soils Remaining Flag: Ν

Indoor Air Collected Flag:

LUST Trust Eligible Flag: Yes Offsite Contam Flag: ш REIMB Awarded Flag: No Release From AST Flag: No Release From UST Flag: No Soil Gas Action Level Flag:

Soil Gas Data Collected Flag: Sub Slab Sample Collected

Flag:

Surface Water Impact Flag: U Utility Project Flag: No

Vapor Intrusion Action Flag: Vapor Intrusion Checked Flag:

Leaksite Type Defn:

Soil Gas Data Comments: Vapor Intrusion Comments: Leak site (tank and petroleum contamination).

Lat/Long ID: Interest Type Dsc: Leak Site Lat Degrees: 44 Lat Minutes: 50 Lat Seconds: 52.75 Long Degrees: -92 Long Minutes: 59 Long Seconds: 28.61 Lat/Long Source: CORE Lat/Long Site ID: 34469 Lat/Long Spatial ID: 51753212

41440

Collection Date: 03/15/2010 18:15:46 Map Scale Code: F

Org Name Source: **MPCA** 

Foreign Zone:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Leak Product RIs

Product RIs Seq ID: 403758 Leak Product Desc: Waste Oil

Leak Product Defn: The product is waste oil.

Leak GW Info

Well Type Code:

Affected Non Res Props: Affected Residential Props:

**RSUCHAN** Staff ID Last Updt:

Staff ID Wellhead Area Assess:

TMSP Added: 12/04/1999 14:07:30 11/04/2003 12:57:07 TMSP Last Updt:

Water Supply Exceeds Ral

Flag:

Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness:

Ground Water Contam Flag: Ν GW Cleanup Goal: 0

GW Exceeds Cleanup Goal

Flag:

Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag:

> 1 of 13 WNW 0.11/ 782.24/ 601.48

701 BROADWAY AVE -24 ST PAUL PARK MN

Incident County: WASHINGTON

**HMIR Historical Reports** 

Sensitive Area Flag:

9

Report No: I-2004050267 Report Type: A hazardous material incident

Date of Incident: 04/19/2004 Time of Incident: 1515

Haz Class Code: 20 COMBUSTIBLE LIQUID Hazardous Class: COMBUSTIBLE LIQUID N.O. Commodity Short Nm: Commodity Long Nm: COMBUSTIBLE LIQUID N.O.S.

Trade Name: MINERAL SPIRITS

ID No: NA1993 Haz Waste Ind: Yes Haz Waste EPA No: HMIS Tox Inhalation?: No

TIH Hazard Zone:

Qty Released:

Unit of Measure: Liquid - Gallon

What Failed:

What Failed Desc: Closure (e.g. Cap Top or Plug)

How Failed Code:

How Failed Desc: Failure Cause Code:

Fed DOT Agency Nm: Fed DOT Report No:

Report Submit Src: Paper Inc Multiple Rows: No Inc Non US State:

Mode Transport: Highway LOADING Transport Phase:

**HMIRS** 

Incident Occrrnce: Mat Ship Approval?: No Mat Ship Approv No:

Undecl Hazmat Ship?: No Packaging Type: Non-Bulk

Packing Group: COMO LUBE & SUPPLIES INC. Carrier Reporter:

1108 PORT TERMINAL RD

Order No: 22101400744

CR Street Name: CR City: **DULUTH** CR State: MN 55802-2619

CR Postal Code: CR Non US State:

362970 CR Fed DOT ID:

CR Hazmat Reg ID:

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

necorus	(1111/11)	i)	
Failure Cause Desc:	Dropped	CR Country:	US
ldent. Markings:		Shipper Name:	G-P SERVICE STATION INC
Cont1 Pkging Type:		Shipper Street Name:	701 BROADWAY AVE
Cont1 Const Mat:		Shipper City:	SAINT PAUL PARK
Cont1 Head Type:		Shipper State:	MN
Cont1 Pkg Capacity:	16	Shipper Postal:	55071-1521
C1 Capacity UOM:	LGA	Shipper Non US St:	
Cont1 Pkg Amt:		Shipper Country:	US MANAGO 400
C1 Pkg Amt UOM:	15	Shipper Waybill:	MN298482
Cont1 Pkg No:	15	Ship Hazmat Reg ID:	ST PAUL PARK
C1 Pkg NO Failed:	1 NOT REPORTED BY CARRIER	Origin City: Origin State:	MINNESOTA
Cont1 Pkg Mnfctr: Cont1 Pkg Mnfct Dt:	NOT REPORTED BY CARRIER	Origin State. Origin Postal:	55071
Cont1 Pkg Serial NO:		Origin Non US St:	33071
C1 Pkg Last Test Dt:		Origin Country:	US
C1 Test Const Mat:		Destination City:	DULUTH
C1 Pkg Dsign Pres.:		Destination State:	MINNESOTA
C1 Dsign Press UOM:		Destination Postal:	55802
C1 Pkg Shell Thick:		Destination Non US:	
C1 Shell Thick UOM:		Destination Country:	US
C1 Head Thickness:		Cont2 Package Type:	
C1 Head Thick UOM:		Cont2 Const Mat:	
C1 Pkg Srvc Pres.:		Cont2 Pkg Capacity:	
C1 Srvc Press UOM:		Cont2 Capacity UOM:	
C1 Valve/Device Fail?:	No	Cont2 Pkg Amount:	
C1 Device Type:		Cont2 Pkg Amt UOM:	
C1 Device Mnfctr:		Cont2 Pkg No:	
C1 Device Model:		Cont2 Pkg No Failed:	
NRC No:			
DAM Blen Catamania		Han Namilaan Bublia	0
RAM Pkg Category:	FALCE	Haz NonHosp Public:	0
RAM Pkg Cert.:	FALSE	Haz NonHosp Old:	0
RAM Pkg Cert. NBR: RAM Nuclide S:		Tot Haz Non Hosp Inj: Total Hazmat Injuries:	0
RAM Transport Index:		Evacuation Indicator:	No
RAM UOM:		Public Evacuated:	0
RAM Activity Rpted:		Employees Evac:	0
RAM UOM Rpted:		Total Evacuated:	0
RAM Activity:		Total Evacuation Hrs:	0
RAM Activity UOM:		Major Artery Closed:	No
RAM Mat Safety:		Mjr Artery Hrs Closed:	0
Spillage Result:	Yes	Material Involved:	No
Fire Result:	No	Estimated Speed:	0
Explosion Result:	No	Weather Conditions:	
Water Sewer Result:	No	Vehicle Overturn:	No
Gas Dispersion:	No	Vehicle Left Roadway:	No
Environment Damage:	No	Passenger Aircraft:	No
No Release Result:	No	Cargo Baggage:	•
Fire EMS Report:	No	Ship Non Transport:	No No
Fire EMS EMS Report:	No	Ship Air First Flight:	No No
Police Report: Police Report No:	No	Ship Air Subflight: Ship Init Transport:	No No
Ропсе нерогт No: In House Cleanup:	No	Ship Phase Transfer:	No
Other Cleanup:	No	Contact Name:	LAURA ELIZABETH LOTT
Damage > 500:	No	Contact Title:	ENVIRONMENTAL SPECIALIST
Material Loss:	25	Contact Business:	
Carrier Damage:	0	Contact Street:	
Property Damage:	0	Contact City:	
Response Cost:	0	Contact State:	
Remediation Cost:	75	Contact Postal:	
Damage Old Form:	0	Contact Non US St:	
Total Damages Amt:	100	Contact Country:	US
Hazmat Fatality:	No	Inc. Report Prepared:	
Haz Fatal Employees:	0	HMIS Serious Incidnt:	No
Haz Fatal Respndrs:	0	HMIS Serious Fatality:	No
Haz Fatal Gen Public:	0	HMIS Serious Injury:	No
Tot Hazmat Fatalities:	0	HMIS Flight Plan:	No
Non Hazmat Fatality:	No	HMIS Serious Evacs:	No
Non Hazmat Fatals:	0	HMIS Major Artery:	No

Order No: 22101400744

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft) Hazmat Injury: HMIS Bulk Release: No No Haz Hospital Empl: HMIS Marine Pollutnt: 0 No Haz Hospital Resp: 0 HMIS Radioactive: No Haz Hosp Gen Public: 0 HMIS Gen Pkg Type: OHMIR.Ref Container.descr txt Haz Hosp Old Form: 0 HMIS Container Code: 1A2 Total Haz Hosp Inj: 0 HMIS Container Desc: Removable head steel drum Haz Non Hosp Empl: 0 HMIS Bulk Incident: No Haz Non Hosp Resp: **Undeclared Shipment:** 0 No Description of Events: NEW DRIVER DID NOT PROPERLY CLOSE THE CLOSURE OF DRUM. WHILE LOADING WASTE DRUM INTO TRUCK THE DRUM FELL OFF THE LIFT GATE AND THE IMPROPERLY CLOSED DRUM ALLOWED WASTE LIQUID TO RELEASE AROUND THE LID. THE DRIVER UPRIGHTED THE CONTAINER AND IMMEDIATELY SOAKED UP THE FLUID WITH SORBENT PADS. THE DRIVER HAS RECEIVED ADDITIONAL TRAINING ON

PROPER DRUM CLOSURE LOADING /UNLOADING AND STANDARD OPERATING PROCEDURE FOR PERFORMING THIS TYPE AS SERVICE. THIS INCIDENT IM MY OPINION WAS NOT A PACKAGING FAILURE BUT RATHER DUE TO HUMAN ERROR. FIVE GALLONS OF SOLVENT/SORBENTS WERE MANIFESTED TO WRR ENVIRONMENTAL SERVICES IN EAU CLAIRE WI (A PERMITTED TSP FACILITY).

#### Recommend Actions Taken:

9 2 of 13 WNW 0.11/ 782.24 / GP Service Station dba Duffys **AST** 601.48 -24 Union 76 701 Broadway Ave

Saint Paul Park MN 55071-1521

Agency Interest ID: Al Name (Map): GP Service Station dba Duffys Union 76 Tank Type: Aboveground Storage Tank Address1 (Map): 701 Broadway Ave

Al Name: GP Service Station dba Duffys Union 76 Address2 (Map): Address1: 701 Broadway Ave City (Map): Saint Paul Park

Address2: State (Map): MN 55071 Zip (Map): Address3:

City: Saint Paul Park Owner: **Duffys Service Center** County: Washington Owner Address: 701 Broadway Ave State: MN Saint Paul Park Owner City:

Zip: 55071-1521 Owner State: MN 550711521 Location Description: Owner Zip:

Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems Data Source:

Special Use Desc:

Order No: 22101400744

## **Tank Information**

Tank Site ID: TS0015379 Status Change Date: 8/26/1994 22268-EQUI0000000008 44.80990222 Tank ID: Latitude: Tank Status: Active Longitude: -92.99643976

Install Date: 1/1/1993 Contractor of Tank: Pump & Meter Service Inc

**Primary Naics:** 457110 - Gasoline Stations with Convenience Stores

Primary Sic:

Subject Item Description:

Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Public Land Survey-Two Quarter

22268

# Compartment Information

22268-EQUI0000000008-1 AT.UT Compartment ID: Programs: Compartment No: Capacity (gal): 265 Cathodic Prot Sys:

Tank Wall Type: Single Tank Material: Carbon steel Subject Item Designation:

Overfill Prevention System: **AST None** 

## Pipe Information

Pipe Wall Type: Stored Product: Used Oil

Pipe Leak Detection: Tank Leak Detection: Pipe Material: Vapor Recovery Flag:

Pipe Corrosion Protection:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

MPCA Map Regulated Tank Systems

Item ID: 22268-EQUI0000000008 Overfill Prevent Desc: **AST None** 

Int Doc ID: Loc Desc:

Spatial ID: CTU Name:

ABOV Cong Dist: SI Type: **EQUI** 54A SI Cat: House Dist: SI ID: Senate Dist: 54 07010206 SI Cat Desc: Equipment Huc 8:

SI Type Desc: Aboveground Storage Tank Huc 8 Name: Mississippi River - Twin Cities

SI Designation: 0701020609 Huc10:

070102060903 Status Desc: Active / Existing Huc12: Status Date: 939553052000 Huc12 Name: Spring Lake-Mississippi River

Install Date: DWSMA Code: Al Pra Code: AT, UT DWSMA Name:

Al Program: Multiple Programs TRDSQQ: Compartments: Pls Twsp: Substance: Used Oil Range:

Range Dir: Capacity: 265 County: Washington Section: 44.80990222 Latitude: Quarters:

Longitude: -92.99643976 Method Desc: Public Land Survey-Two Quarter

-92.9964321089549 Ref Desc: General Location X: Y: 44.809894232543186

Description:

WNW 9 3 of 13 0.11/ 782.24 / GP Service Station dba Duffys **UST** 

601.48 -24 Union 76

701 Broadway Ave Saint Paul Park MN 55071-1521

Grey Cloud Island Township

Order No: 22101400744

AI ID: 22268 Al Name(Map): GP Service Station dba Duffys Union 76

Tank Type: Underground Storage Tank System Address1(Map): 701 Broadway Ave

GP Service Station dba Duffys Union 76 Address2(Map):

Al Name: Address1: 701 Broadway Ave City(Map): Saint Paul Park

Address2: State(Map): MN Address3: Zip(Map): 55071

City: Saint Paul Park Owner: **Duffys Service Center** Washington 701 Broadway Ave County: Owner Address: Owner City: Saint Paul Park State: MN

55071-1521 Owner State: MN Zip: Location Description: Owner Zip: 550711521

Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems Data Source:

**Tank Information** 

Tank Site ID: TS0015379 Status Change Date: 8/7/1996 Tank ID: 22268-EQUI0000000001 Latitude: 44.80990222 Tank Status: Longitude: -92.99643976 Active

Install Date: 4/1/1985 Contractor of Tank: Pump & Meter Service Inc

Primary Naics: 457110 - Gasoline Stations with Convenience Stores

Primary Sic:

Subject Item Description: 1,000 gal/Kerosene/Active

https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379 Tanks Url:

Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

Compartment ID: 22268-EQUI0000000001-1 UT Programs: Compartment No: Capacity (gal): 1000 Tank Wall Type: Cathodic Prot Sys: Anode Single Tank Material: STI-P3 Special Use Desc: None

Subject Item Designation:

Overfill Prevention System: **UST Ballfloat** 

Pipe Information

Pipe Wall Type:SingleStored Product:KerosenePipe Leak Detection:NONETank Leak Detection:UST Not needed

Pipe Material: Fiberglass Vapor Recovery Flag: No

Pipe Corrosion Protection: Not needed

Tank Information

 Tank Site ID:
 TS0015379
 Status Change Date:
 6/12/2018

 Tank ID:
 22268-EQUI000000006
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 6/1/1985 Longitude: -92.99643976

Contractor of Tank: Pump & Meter Service Inc.

**Primary Naics:** 457110 - Gasoline Stations with Convenience Stores

Primary Sic:
Subject Item Description: 4,000 gal./Diesel/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Public Land Survey-Two Quarter

3

Compartment Information

 Compartment ID:
 22268-EQUI000000006-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 4000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

 Tank Material:
 STI-P3
 Special Use Desc:
 None

Tank Material: STI-P3
Subject Item Designation:

Overfill Prevention System: UST Ballfloat

Pipe Information

Pipe Wall Type: Single Stored Product: Diesel

Pipe Leak Detection: SSP Tank Leak Detection: UST Automatic tank gauging

Pipe Material: Fiberglass Vapor Recovery Flag: No

Pipe Corrosion Protection: Not needed

Tank Information

 Tank Site ID:
 TS0015379
 Status Change Date:
 6/12/2018

 Tank ID:
 22268-EQUI0000000003
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 6/1/1985 Contractor of Tank: Pump & Meter Service Inc

Primary Naics: 457110 - Gasoline Stations with Convenience Stores

Primary Sic:
Subject Item Description: 4,000 gal/Diesel/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Public Land Survey-Two Quarter

**Compartment Information** 

 Compartment ID:
 22268-EQUI000000003-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 4000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Anode

Tank Wall Type: Single
Tank Material: STI-P3
Subject Item Designation:

Overfill Prevention System: UST Ballfloat

Pipe Information

Pipe Wall Type: Single Stored Product: Diesel

Pipe Leak Detection: SSP, TT Tank Leak Detection: UST Automatic tank gauging

Special Use Desc:

None

Order No: 22101400744

Pipe Material: Fiberglass Vapor Recovery Flag: No

Pipe Corrosion Protection: Not needed

**Tank Information** 

 Tank Site ID:
 TS0015379
 Status Change Date:
 6/16/2005

 Tank ID:
 22268-EQUI000000004
 Latitude:
 44.80990222

 Tank Status:
 Active
 12.006/3076

Tank Status:ActiveLongitude:-92.99643976Install Date:7/7/1981Contractor of Tank:Pump & Meter Service Inc

**Primary Naics:** 457110 - Gasoline Stations with Convenience Stores

Primary Sic:

Subject Item Description: 10,000 gal/Gasoline/Active

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

Compartment ID:22268-EQUI0000000004-1Programs:UTCompartment No:1Capacity (gal):10000Tank Wall Type:SingleCathodic Prot Sys:Not neededTank Material:FiberglassSpecial Use Desc:None

Subject Item Designation: 5

Overfill Prevention System: UST Ballfloat

Pipe Information

Pipe Wall Type: Single Stored Product: Gasoline

Pipe Leak Detection: TT Tank Leak Detection: UST Automatic tank gauging

Pump & Meter Service Inc

Order No: 22101400744

Pipe Material: Fiberglass Vapor Recovery Flag: Yes

Pipe Corrosion Protection: Not needed

Tank Information

 Tank Site ID:
 TS0015379
 Status Change Date:
 9/29/1992

 Tank ID:
 22268-EQUI000000005
 Latitude:
 44.80990222

 Tank Status:
 Removed
 Longitude:
 -92.99643976

Install Date: 6/1/1985 Contractor of Tank:

**Primary Naics:** 457110 - Gasoline Stations with Convenience Stores

Primary Sic:
Subject Item Description: 1,000 gal/Fuel Oil/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

 Compartment ID:
 22268-EQUI000000005-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 1000

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Not needed

Tank Material: Bare/Paint/Asph Coat Steel Special Use Desc: Heating

Subject Item Designation: 1

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type: Single Stored Product: Fuel Oil

Pipe Leak Detection: SSP Tank Leak Detection: UST Not needed

Pipe Material: Galvanized steel Vapor Recovery Flag: No

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0015379
 Status Change Date:
 9/29/1992

 Tank ID:
 22268-EQUI000000007
 Latitude:
 44.80990222

Tank Status: Removed Longitude: -92.99643976

Install Date: 7/15/1976 Contractor of Tank: Pump & Meter Service Inc

Primary Naics: 457110 - Gasoline Stations with Convenience Stores

Primary Sic:

Subject Item Description: 560 gal/Used or waste oil/Removed

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Public Land Survey-Two Quarter

**Compartment Information** 

 Compartment ID:
 22268-EQUI0000000007-1
 Programs:
 UT

 Compartment No:
 1
 Capacity (gal):
 560

 Tank Wall Type:
 Single
 Cathodic Prot Sys:
 Not ne

Tank Wall Type:SingleCathodic Prot Sys:Not neededTank Material:Bare/Paint/Asph Coat SteelSpecial Use Desc:None

Subject Item Designation:

Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type:SingleStored Product:Used or waste oilPipe Leak Detection:NONETank Leak Detection:UST Not needed

Pipe Material: Galvanized steel Vapor Recovery Flag: No

Pipe Corrosion Protection: None

**Tank Information** 

 Tank Site ID:
 TS0015379
 Status Change Date:
 7/17/2018

 Tank ID:
 22268-EQUI000000009
 Latitude:
 44.847988

 Tank Status:
 Active:
 1 applitude:
 92.0013298

Tank Status:ActiveLongitude:-92.9912828Install Date:6/12/2018Contractor of Tank:Pump & Meter Service Inc

**Primary Naics:** 457110 - Gasoline Stations with Convenience Stores

Primary Sic:

Subject Item Description: 10,000 gal/Total/Active\_x000D\_

6,000 gal/Non-oxy/Active\_x000D\_ 4,000 gal/E-85/Pending Install

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Coord Collect Meth Desc: Address Matching House Number

**Compartment Information** 

Compartment ID:22268-EQUI0000000009-1Programs:UTCompartment No:1Capacity (gal):6000Tank Wall Type:DoubleCathodic Prot Sys:Not neededTank Material:Fiberglass, DWSpecial Use Desc:None

**Subject Item Designation:** Fiberglass, DW **Subject Item Designation:** 008C

Overfill Prevention System: UST Automatic shutoff

Pipe Information

Pipe Wall Type:DoubleStored Product:Non-oxygenated gasolinePipe Leak Detection:IM, ELDATank Leak Detection:UST Automatic tank gauging

Order No: 22101400744

Pipe Material: Fiberglass, DW Vapor Recovery Flag: No

Pipe Corrosion Protection: Not needed

**Compartment Information** 

22268-EQUI0000000009-2 UT Compartment ID: Programs: Capacity (gal): 4000 Compartment No: 2 Tank Wall Type: Cathodic Prot Sys: Double Not needed Tank Material: Fiberglass, DW Special Use Desc: None

Subject Item Designation: 008C-2

Overfill Prevention System: UST Automatic shutoff

Pipe Information

Stored Product: Pipe Wall Type: Double E-85 - 85% ethanol & 15% gas Pipe Leak Detection: IM, ELDA Tank Leak Detection: UST Automatic tank gauging

Fiberglass, DW Pipe Material: Vapor Recovery Flag: No

Pipe Corrosion Protection: Not needed

**Tank Information** 

Tank Site ID: TS0015379 Status Change Date: 6/16/2005 22268-EQUI0000000002 44.80990222 Tank ID: Latitude: Tank Status: Active Lonaitude: -92.99643976

Install Date: 7/7/1981 Contractor of Tank: Pump & Meter Service Inc

457110 - Gasoline Stations with Convenience Stores **Primary Naics:** 

Primary Sic:

10,000 gal/Gasoline/Active Subject Item Description:

Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0015379

Public Land Survey-Two Quarter Coord Collect Meth Desc:

**Compartment Information** 

22268-EQUI0000000002-1 UT Compartment ID: Programs: Compartment No: Capacity (gal): 10000 Not needed Tank Wall Type: Cathodic Prot Sys: Single Tank Material: Special Use Desc: None

Fiberglass Subject Item Designation:

**UST Ballfloat** Overfill Prevention System:

Pipe Information

Pipe Wall Type: Stored Product: Single Gasoline

Pipe Leak Detection: TT Tank Leak Detection: UST Automatic tank gauging

Pipe Material: Fiberglass Vapor Recovery Flag:

Pipe Corrosion Protection: Not needed

MPCA Map Regulated Tank Systems

22268-EQUI0000000004 Item ID: Longitude: -92.99643976

Ctu Name: Int Doc ID: Grey Cloud Island Township

Trdsqq:

Pls Twsp:

Ref Desc:

Public Land Survey-Two Quarter

Order No: 22101400744

General Location

Spatial ID: Cong Dist: 54A SI Type: USTS House Dist: SI Cat: **EQUI** Senate Dist: 54 07010206 SI ID: Huc8: Equipment Huc10: 0701020609

SI Cat Desc: SI Designation: 005 Huc12: 070102060903 Dwsma Code: Status Desc: Active Status Date: 1118880000000 Dwsma Name:

Install Date: 363312000000 Al Prg Code: UT

Al Program: **Underground Tanks** Range :

Compartments: Range Dir: Substance: Gasoline Section: Capacity: 10000 Quarters: UST Ballfloat Method Desc: Overfill Prevent:

Loc Desc:

Washington -92.9964321089549 County: X: Latitude: 44.80990222 Y: 44.809894232543186 Si Type Desc: Underground Storage Tank System

Huc8 Name: Mississippi River - Twin Cities Huc12 Name: Spring Lake-Mississippi River 10,000 gal/Gasoline/Active Description:

## MPCA Map Regulated Tank Systems

*Item ID*: 22268-EQUI0000000002 *Longitude*:

Int Doc ID:

Spatial ID:

SI Type: USTS
SI Cat: EQUI
SI ID: 2
SI Cat Desc: Equipm

SI Cat Desc:EquipmentSI Designation:004Status Desc:Active

 Status Date:
 1118880000000

 Install Date:
 363312000000

Al Prg Code: UT

Compartments: 1
Substance: Gasoline
Capacity: 10000
Overfill Prevent: UST Ballfloat

Loc Desc:

Al Program:

County: Washington 44.80990222

Si Type Desc:
Huc8 Name:
Huc12 Name:
Description:
Underground Storage Tank System
Mississippi River - Twin Cities
Spring Lake-Mississippi River
10,000 gal/Gasoline/Active

**Underground Tanks** 

**Longitude:** -92.99643976

Ctu Name: Grey Cloud Island Township

 Cong Dist:
 2

 House Dist:
 54A

 Senate Dist:
 54

 Huc8:
 07010206

 Huc10:
 0701020609

 Huc12:
 070102060903

Dwsma Code: Dwsma Name: Trdsqq: Pls Twsp: Range: Range Dir: Section:

Quarters:

Method Desc: Public Land Survey-Two Quarter

 Ref Desc:
 General Location

 X:
 -92.9964321089549

 Y:
 44.809894232543186

#### MPCA Map Regulated Tank Systems

*Item ID*: 22268-EQUI0000000009 *Longitude*:

Int Doc ID: 0

Spatial ID:

 ŚI Type:
 USTS

 SI Cat:
 EQUI

 SI ID:
 9

 SI Cat Desc:
 Equipment

 SI Designation:
 008C

 Status Desc:
 Active

 Status Date:
 1531785600000

 Install Date:
 1528761600000

Al Prg Code: UT

Al Program: Underground Tanks

Compartments: 2

Substance: Non-oxygenated gasoline

Capacity: 10000

Overfill Prevent: UST Automatic shutoff

Overfill Prevent: USI Loc Desc:

County: Washington 44.847988

Si Type Desc:
Huc8 Name:
Huc12 Name:
Schmidt Lake-Mississippi River
10,000 gal/Total/Active

6,000 gal/Non-oxy/Active 4,000 gal/E-85/Pending Install 
 Longitude:
 -92.99128280000001

 Ctu Name:
 Saint Paul Park

 Cong Dist:
 4

 House Dist:
 54A

 Senate Dist:
 54

 Huc8:
 07010206

 Huc10:
 0701020609

 Huc12:
 070102060901

 Dwsma Code:

Range : Range Dir: Section: Quarters: Method Desc:

Dwsma Name:

Trdsqq:

Pls Twsp:

Method Desc: Address Matching House Number Ref Desc: Copied from Agency Interest

Order No: 22101400744

*X*: -92.9912751449015 *Y*: 44.84798000649702

#### MPCA Map Regulated Tank Systems

*Item ID*: 22268-EQUI0000000001 *Longitude*: -92.99643976

Int Doc ID: 0 Ctu Name: Grey Cloud Island Township

Spatial ID: Cong Dist: 2 **USTS** SI Type: House Dist: 54A SI Cat: **EQUI** Senate Dist: 54 07010206 SI ID: Huc8: SI Cat Desc: Equipment Huc10: 0701020609 070102060903 SI Designation: 007 Huc12:

Dwsma Code:

Dwsma Name:

Trdsqq: Pls Twsp:

Range:

Range Dir:

Method Desc:

Status Desc: Active

Status Date: 839376000000 Install Date: 481161600000

Al Prg Code: UT

Al Program: **Underground Tanks** 

Compartments: Substance: Kerosene Capacity: 1000

Overfill Prevent: **UST Ballfloat** 

Loc Desc: Washington County: Latitude: 44.80990222

Underground Storage Tank System Si Type Desc: Mississippi River - Twin Cities Huc8 Name: Huc12 Name: Spring Lake-Mississippi River 1,000 gal/Kerosene/Active Description:

Section: Quarters: Public Land Survey-Two Quarter

Ref Desc: General Location -92.9964321089549 X: Y: 44.809894232543186

9 4 of 13 WNW 0.11/ 601.48 782.24/ -24

Como Lube and Supplies 701 Broadway Ave

HIST SPL

Order No: 22101400744

288081 Program Int ID: Site ID:

Spill Site Interest Type: Preferred ID: 60885

Active?:

Interest Start: Interest End:

04/20/2004 15:52:58

04/20/2004 15:52:58 Tmsp Added: TMSP Update: 10/14/2005 07:42:55

St. Paul Park MN

Prgm Int Source: **TALES** Address Source: **TALES** 

Interest Phone:

Township:

County: Washington

\*\*No file\*\* A barrel fell of the lift gate while unloading. The material was cleaned up with absorbant pads. Comments:

#### Spill Site

04/20/2004 00:00:00 Spill Site Closure Date: Spill Date: 04/19/2004 00:00:00 Spill Reported Date: 04/19/2004 04:00:00

Priority Code:

MPCA Involvement: None

Initial Cause:

Barrels/Containers Initial Source:

Public Safety Spill ID: 13105 **Duty Officer Report Number:** 59414

Spill Reported by: David Schwinghammer

Report Taken By Initials: 3236 Rpt Taken by Duty Officer Flag:

MPCA Project Manager: 3236

Tmsp Added: 04/20/2004 15:53:02 04/11/2007 08:23:07 Tmsp Last Updt:

Staff ID Last Updt: **RSUCHAN** 

Rep Name: **David Schwinghammer** Rep Phone: 6516460830

Archive Lot: Archive Box: Response Desc:

## Spill Released Product

Spill Product: Mineral Oil

Spill Released Quantity: Gallons Spill Qtv Units: Spill Incident Accuracy: Estimated

04/20/2004 15:53:02 Date Added: Last Update: 04/20/2004 15:53:02

Staff ID Last Update: **DFIER** 

# Spill Incident Affected

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Spill Incident Affect: Paved, Not Street 04/20/2004 15:53:02 Date Added: 04/20/2004 15:53:02 Last Update:

Staff ID Last Update: **DFIER** 

WNW 0.11/ 782.24 / GP Service Station dba Duffys 9 5 of 13 MPCA AI

Longitude (Req):

601.48 Union 76 -24

> 701 Broadway Ave Saint Paul Park MN 55071

> > -92.9912828

Order No: 22101400744

GP Service Station dba Duffys Union 76 Agency Interest ID: Name (Map):

GP Service Station dba Duffys Union 76 Name (Sites): Address (Map): 701 Broadway Ave Address (Site): 701 Broadway Ave City (Map): Saint Paul Park

City (Site): Saint Paul Park State (Map): MN ZIP (Map): 55071 State (Site): MN ZIP (Site): 55071-1521 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Map): 44.847988 Latitude (Site): 44.847988

Longitude (Site): -92.9912828 Longitude (Map): -92.9912828 Name (Reg): GP Service Station dba Duffys Union 76 County Code (Reg): 163 Address (Req): 701 Broadway Ave County (Req): Washington City (Req): Saint Paul Park Latitude (Reg): 44.847988

State (Req): MN ZIP (Req): 55071

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

Loc Desc (Map): Loc Desc (Req):

#### Agency Interests: Map Details

22268-AISI0000022268 25886 Item ID: Spatial ID: Int Doc ID: Status: Active 0

CON Status Date: SI Type: Multiple Programs AISI Program: SI Cat: Program List: AT, BV, HW, PR, UT SI ID: 22268

SI Cat Desc: 239651 Agency Interest CTU Code: Saint Paul Park Conventional Site CTU Name: SI Type Desc:

HUC 8: 07010206 Description: SI Designation: HUC 8 Name: Mississippi River - Twin Cities

HUC 10: 0701020609 Cong Dist: HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ:

Method Code: Section:

Quarters: Method Desc: Address Matching House Number Collection Date: 27-Sep-2015 Ref Code: **GEN** 

26-Jul-1999 General Location Tmsp Created: Ref Desc: User Created: DELTA\_M\_R1 Verified: Nο

Tmsp Updt: 08-May-2018 User Updt: vsetter

Name: GP Service Station dba Duffys Union 76

## My Neighborhood Site Details

Site ID: 22268 IC Flag:

Saint Paul Park Active FLA: Yes City: Multiple Activities County: Washington Activity:

Cong Distr: Addr St: 701 Broadway Ave Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071-1521 House Dist: 54A 07010206 Address: MN HUC 8:

Mississippi River - Twin Cities MPCA ID: Multiple IDs Watershed:

MPCA ID List: LS0005728; LS0019742; MND112870894; Latitude: 44.847988

PB4815: TS0015379

 Program Co:
 HW; SR; TL
 Longitude:
 -92.9912828

Program Name:Multiple ProgramsCoord Coll:A1

Program 1: Hazardous Waste; Investigation and Cleanup; Coord Co 1: Address Matching House Number

Tanks

Name: GP Service Station dba Duffys Union 76

Site URL: https://webapp.pca.state.mn.us/wimn/site/22268

Activity L: Aboveground Tanks; Brownfields, Petroleum Brownfield; Hazardous Waste; Petroleum Remediation, Leak Site;

**Underground Tanks** 

Industrial: Used Čar Dealers; Gasoline Stations with Convenience Stores

Agency Interests: File Request Details

 Item ID:
 22268-AISI0000022268
 Spatial ID:
 25886

 Status:
 Active
 Int Doc ID:
 0

 Status Pate:
 SI Type:
 CON

 Status Date:
 SI Type:
 CON

 Program:
 Multiple Programs
 SI Cat:
 AISI

 Program List:
 AT, BV, HW, PR, UT
 SI ID:
 22268

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8:7010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp:

Range :

Range Dir:

TRDSQQ:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

**BROWNFIELDS** 

Order No: 22101400744

Collection Date:9/27/2015Ref Code:GENTmsp Created:7/26/1999Ref Desc:General Location

User Created: DELTA\_M\_R1 Verified: No

Tmsp Updt: 5/8/2018 Vernied: No

Name: GP Service Station dba Duffys Union 76
HUC 10 Name: Lock and Dam No 2-Mississippi River

9 6 of 13 WNW 0.11 / 782.24 / Duffys Service Center 601.48 -24 701 Broadway Ave

601.48 -24 701 Broadway Ave Saint Paul Park MN 55071

 Item ID:
 22268-AREA000000004
 Federal Reg:

 Project ID:
 PB4815
 Fed State Reg:

Project Type:Brownfield SiteNon Reg:Project ID (RAP):SEMS?:Project Type (RAP):NPL:

Site Status: Closed Unpermitted Dump?:

Perm List of Prior?:Latitude:44.847903Petrol Brownfield?:YesLongitude:-92.99139962

 VIC Site?:
 County (RAP):

 Sf Voluntary:
 Latitude (RAP):

 Inst Controls?:
 Longitude (RAP):

Project Name: Duffys Service Center Site Address 1: 701 Broadway Ave

Site Address 2: Site City: Saint Paul Park

 Site State:
 MN

 Site Zip:
 55071

 Site County:
 Washington

Site Zip: 55071
Site County: Washington
Project Name(RAP):
Address1 (RAP):
Address2(RAP):

Zip (RAP):
Project Managers:
Data Source:

Brittney Schuller (former)
MPCA Remediation Sites

City (RAP): State (RAP):

State Reg:

Address Matching House Number

2015-05-18 00:00:00

2015-05-18 00:00:00

St. Paul Park MN 550711521

-92 59

28.61

CORE

34469

**MPCA** 

72805087

03/15/2010 18:15:46

Order No: 22101400744

Remediation Sites Details

Activity ID: 22268 DWSMA Name:

Al Name: GP Service Station dba Duffys Union 76 Cong Dist: 54A SI ID: House Dist: SI Cat: **AREA** Senate Dis: 54

SI Type: **BROW** HUC 8: 07010206 CON HUC 10: 0701020609 Site Type: Acreage: 0.30 HUC 12: 070102060901 DWSMA Code:

HRS Score: Score Year: Method Des:

Object ID: 2218

Loc Desc: Mississippi River - Twin Cities HUC 8 Name:

HUC 12 Name: Schmidt Lake-Mississippi River Hydrologis:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/22268

MNTBA:

Spatial Remediation Activity

AI ID: 22268 Site Start: 2015-05-18 00:00:00

Site ID: PB4815 Remedy Imp: SI ID: Remedy Sel: 4 SI Cat: **AREA** ASMT Compl:

NFA Decisi: Received: 2015-06-24 00:00:00 **NPL List:** Site Close: NPL Delete: Leak Discovered: PLP List: Leak Reported:

Leak Reopened: PLP Delist: **Activity No:** Staff Assi:

SIW20150001 Activity ID: FF Aproved: Activity Type: **Brownfield Site** FF Closed:

Activity Code: SIW Inv Comple: Activity Year: 2015 App Comple:

Discovered: Er Site Ev: Objectid: 5028

7 of 13 WNW 0.11/ 782.24/ **Duffy's Service Center** 9 **HIST LUST** 601.48 -24 701 Broadway Ave

Long Seconds:

Lat/Long Source:

Lat/Long Spatial ID:

Lat/Long Site ID:

Collection Date:

Map Scale Code: Org Name Source:

Foreign Zone:

Prog Int ID: 72805086 Address Source: CORE Site ID: 34469

Township Name: State County Code: 82 County Name: Washington Country: USA Lat/Long ID: 41440 Interest Type Cd: Interest Type Dsc: Leak Site LS ADDR ID: Lat Degrees: 44499 44 50 Tank Site: 19742 Lat Minutes: 52.75

Interest Phone: NO CORE PI PH. Lat Seconds: Interest Start Dt: 02/17/2015 00:00:00 Long Degrees: Long Minutes:

Interest End Dt:

Active?:

Timestamp Added: 02/17/2015 14:29:49 Timestamp Updt: 06/24/2015 09:00:57 Staff ID Updt: **BSCHULL** 

CORE Source: Coord Src Type: Coord Src Desc: State

Foreign State:

FIPS County Cd1: 163

07/08/1999 13:45:17 Addr Timestmp Add: Addr Timestamp Lst Updt: 08/01/2007 21:43:57

Addr Updater Staff ID: **SYSTEM** 

Lat/Long Timestamp Added: 08/28/2000 10:31:58

Lat/Long Tmstmp Last Upd: Lat/Long Updater Staff ID:

od: 03/15/2010 18:55:01

LavLong Updater Stan II

MAPT\_NC

Lat/Long Desc:

Coord Coll Method Desc: Address Matching House Number

Coord Coll Method Code:

Comments:

Leak Site

**Complete Site Closure Date:** 06/24/2015 00:00:00

Cond Closure Date:
Release Discovered Date: 02/02/2015 00:00:00

Leaksite Type Code: 1

Leak Site Leak Site

Leak Report Date: 02/02/2015 00:00:00

Tank Reg Status Code:

 TMSP Added:
 02/17/2015 14:47:22

 TMSP Last Updt:
 11/02/2015 12:19:11

CU Yds Excavated Qty:

**ENF Action Begin Date:** 02/23/2015 00:00:00

Residence Type Code: File Archive Box: File Archive Lot: Soil Digout Date:

Soil Digout Date:
Staff ID Last Updt:
BSCHULL

Std Letter Response Date: 03/04/2015 00:00:00

**VPIC Acres:** 

VPIC Application Date:

Contam Soils Remaining Flag: U Indoor Air Collected Flag: No LUST Trust Eligible Flag: No Offsite Contam Flag: U REIMB Awarded Flag: No Release From AST Flag: No Release From UST Flag: Yes Soil Gas Action Level Flag: No Soil Gas Data Collected Flag: Yes Sub Slab Sample Collected Nο Flag:

Surface Water Impact Flag:
Utility Project Flag:
No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Yes

Leak site (tank and petroleum contamination).

Soil Gas Data Comments: A few VOCs detected, but all below 10 x res. ISVs, therefore no further investigation or response actions

Order No: 22101400744

warranted.

Vapor Intrusion Comments: a soil vapor probe, near office building at site

Leak Product RIs

Product RIs Seq ID: 168937

Leak Product Desc:Gasoline, UnleadedLeak Product Defn:Unleaded Gasoline

Product RIs Seq ID: 168938
Leak Product Desc: Diesel

Leak Product Defn: The product is diesel oil.

Leak GW Info

Well Type Code:

Affected Non Res Props: 4
Affected Residential Props: 28

Staff ID Last Updt: MCONNOL Staff ID Wellhead Area Assess: 3219

**TMSP Added:** 06/22/2015 18:04:50

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
TMSP Last U			06/22/2015 18:	:05:00				
Water Supply	y Exceeds I	Ral	No					
Flag:								
Cleanup Goa			N.I.					
DW Supply C Free Product			N No					
Free Product			N N					
Free Product		•	14					
Ground Wate			N					
GW Cleanup		3-						
GW Exceeds		ioal						
Flag:	-							
Impacted Aq								
MTBE High L								
MTBE High U			.00					
MTBE High U			0					
MTBE Preser		, .	N.					
MTBE Presen		y:	N No					
Protected Ar PWS Well Im		a ·	No No					
Sensitive Are		y.	No					
Sensitive Are	ea i lag.		140					
<u>9</u>	8 of 13		WNW	0.11/	782.24 /		rvice Center	LST
				601.48	-24	701 Broad	way Ave Park MN 55071	REM SITE
						Saint Paul	Park IVIN 5507 I	
Item ID:		22268-A	REA000000000	2	Unperm	itted Dump?:		
Project ID:		LS00197			State Re			
Project Type	:	Leak Sit			Federal	•	Yes	
Project ID (R	AP):				Fed Star	te Reg:		
Project Type	(RAP):				Non Reg	g:		
Site Status:		Closed			NPL:			
Perm List of					Site Cou	•	Washington	
Petrol Brown	nfield?:				County			
VIC Site?:					Latitude		44.84824343	
Sf Voluntary					Longitu		-92.9908913	
Inst Controls	37:				Latitude			
SEMS?:	_		Duffula Camilaa	0	Longitu	de (RAP):		
Project Name Project Mana			Duffy's Service Brittney Schulle					
Site Address	-		701 Broadway					
Site Address			701 bloadway	AVC				
Site City:			Saint Paul Parl	Κ				
Site State:			MN	-				
Site ZIP:			55071					
Project Name	e(RAP):							
Address1 (R.								
Address2 (R.	AP):							
City (RAP):								
State (RAP):								
ZIP (RAP):								
Data Source.	:		MPCA Remedi	ation Sites				
Remediation	Sites Deta	<u>ils</u>						
Activity ID:		22268			Object I	D:	14957	
SI ID:		2			Cong Di		4	
Si Cat:		AREA			House L		54A	
SI Type:		LEAK			Senate l	Dis:	54	
Site Type:		CON			HUC 8:		07010206	
Acreage:					HUC 10:		0701020609	
HRS Score:					HUC 12:		070102060901	
Score Year:						omattr Data:		
DWSMA Cod	le:				MNTBA	<del>.</del>		
Al Name:			GP Service Sta	ation dba Duffys U	Inion 76			
DWSMA Nan			Mile O "	(no longer at MPC				
Hydrologists			a muta Chammallu	ing langur of MDC				

Order No: 22101400744

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Huc 8 Name: Mississippi River - Twin Cities Huc12 Name: Schmidt Lake-Mississippi River Digitized - MPCA internal map Method Desc:

Loc Desc:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/22268

WNW

0.11/

601.48

**Spatial Remediation Activity** 

22268 AI ID: Site ID: LS0019742 SI ID: 2 AREA SI Cat:

NFA Decisi:

Site Start: 2015-02-02 00:00:00 Site Close: 2015-06-24 00:00:00 Leak Discovered: 2015-02-02 00:00:00 Leak Reported: 2015-02-02 00:00:00

Leak Reopened:

**Activity No:** 

Activity ID: SIW20150002 Activity Type: Leak Site Investigation

Activity Code: SIW Activity Year: 2015

Discovered:

9

5029 Object ID: Remedy Imp:

Remedy Sel: ASMT Compl: Received: NPL List: NPL Delete: PLP List: PLP Delist: Staff Assi:

FF Aproved: FF Closed: Inv Comple: App Comple: Er Site Ev:

Item ID: 22268-AREA0000000003

Closed

Project ID: LS0005728 Leak Site Project Type:

9 of 13

Project ID (RAP):

Project Type (RAP):

Site Status:

Perm List of Prio?: Petrol Brownfield?: VIC Site?:

Sf Voluntary: Inst Controls?: SEMS?:

Project Name: **Duffys Union 76** 

Dave Holst (no longer at MPCA) Project Managers:

Site Address 1: 701 Broadway Ave

Site Address 2: Site City: Saint Paul Park

Site State: MN Site ZIP: 55071

Project Name(RAP): Address1 (RAP): Address2 (RAP): City (RAP): State (RAP): ZIP (RAP):

MPCA Remediation Sites Data Source:

Remediation Sites Details

22268 Activity ID: SI ID: 3 AREA Si Cat: SI Type: **LEAK** Site Type: CON

HRS Score: Score Year:

Acreage:

15679 Object ID: Cong Dist: 4 House Dist: 54A Senate Dis: 54 HUC 8: 07010206 HUC 10: 0701020609 HUC 12: 070102060901

Gdb Geomattr Data:

**Unpermitted Dump?:** 

State Reg:

782.24 /

-24

Federal Reg: Yes

Fed State Reg: Non Reg: NPL:

Site County: Washington

**Duffys Union 76** 

701 Broadway Ave

Saint Paul Park MN 55071

LST

Order No: 22101400744

**REM SITE** 

County (RAP):

Latitude: 44.84824098 -92.99088786 Longitude:

Latitude (RAP): Longitude (RAP):

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

DWSMA Code: MNTBA:

Al Name:

GP Service Station dba Duffys Union 76

DWSMA Name: Hydrologists:

Huc 8 Name: Mississippi River - Twin Cities Schmidt Lake-Mississippi River Huc12 Name: Method Desc: Digitized - MPCA internal map

Loc Desc:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/22268

**Spatial Remediation Activity** 

AI ID: 22268 Site ID: LS0005728

SI ID: SI Cat: **AREA** 

NFA Decisi:

Site Start: 1992-09-29 00:00:00 Site Close: 1993-07-01 00:00:00 Leak Discovered: 1992-09-29 00:00:00 Leak Reported: 1992-09-29 00:00:00

Leak Reopened:

Activity No:

Activity ID: SIW19920001 Activity Type: Leak Site Investigation

Activity Code: SIW Activity Year: 1992

Discovered:

Object ID: 5027

Remedy Imp: Remedy Sel: ASMT Compl: Received: **NPL List:** NPL Delete: PLP List:

Staff Assi: FF Aproved: FF Closed: Inv Comple: App Comple: Er Site Ev:

PLP Delist:

9 10 of 13 WNW 0.11/

601.48

782.24 / -24

Como Lube and Supplies - Hugo

701 Broadway Ave MN Saint Paul Park MN

Incident ID: 60885

Closed or Completed Incident Status: Incident Type: Leaking Container

4/19/2004 Incident Date:

**Emergency Response** Program: Closure Type: No Action Necessary County: Washington

Coord Method:

701 Broadway Ave Location:

MN

Al ID Source:

13575 Fenway Park Blvd N Source Address:

Source City: Hugo MN Source State: 55038 Source Zip:

Latitude: Longitude:

Lead Investigator and Duty Officer

Substances: 7 gallons Mineral Oil

**Duty Officer No:** 59414

Lead Investigator: Dorene Fier-Tucker

11 of 13 9

WNW 0.11/

601.48

782.24 / -24

GP Service Station dba Duffys

Union 76

701 Broadway Ave

Saint Paul Park MN 55071-152

**TANK** 

Order No: 22101400744

DELISTED

**SPILLS** 

**Delisted Underground Storage Tanks** 

Tank Site ID:

AI ID: 22268

Tank Type: Address2:

Underground Storage Tank System

Owner: Owner Address: Owner City:

**Duffys Service Center** 701 Broadway Ave Saint Paul Park

Owner State: MN

550711521 Owner Zip:

erisinfo.com | Environmental Risk Information Services

Address3:

County:

782.24/

Zip(Map): State(Map): City(Map): Address2(Map): Address1(Map): Data Source: Al Name(Map): Longitude(Map): Latitude(Map): County(Map): County Code(Map): Location Description: Tanks URL:

9

Original Source: UST

12 of 13

Record Date: 30-NOV-2018

601.48 701 Broadway Ave -24 St. Paul Park MN 55071

Fuel Type Code: E85: E85 Ethanol ID: 103050

0.11/

651-459-9052 2022-04-06 14:08:04 UTC Station Phone: Updated at:

Expected Date: CNG Dispenser No: BD Blends: CNG Site Renew Src: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap: CNG Fill Type Code: Federal Agency ID:

Open Date: 2018-09-15 CNG PSI:

NG Vehicle Class: CNG Vehicle Class:

WNW

LPG Primary: LNG Site Renew Src: E85 Blender Pump: LNG Vehicle Class: false LPG Nozzle Types: NG Fill Type Desc: Hydrogen is Retail: Hydrogen Pressures:

Federal Agency: Hydrogen Standards:

Facility Type: AUTO\_REPAIR Latitude: 44.848183 Dt Last Confirmed: 2022-04-06 Longitude: -92.99108

Restricted Access: false

Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: Privately owned

E85 Blender Pump Desc: The station does not have a blender pump.

NG Vehicle Class Desc:

Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

9 13 of 13 WNW 0.11/ 782.24/

601.48 701 BROADWAY AVE -24

ST PAUL PARK MN

Minnoco - Duffy's Auto Service

**ALT FUELS** 

**HMIRS** 

Order No: 22101400744

Incident County: WASHINGTON

**HMIR Incident Reports** 

I-2004050267 Report No: Fed DOT Agency Nm:

Report Type: A hazardous material incident Fed DOT Report No: Date of Incident: 2004-04-19 Report Submit Src: Paper Time of Incident: 1515 Inc Multiple Rows: No Haz Class Code: Inc Non US State:

Hazardous Class: 2.0 Mode Transport: Highway

Records	s (mi/ft)	(ft)		
Commodity Short Nm:	COMBUSTIBLE LIQUID, N.O.	Transport Phase:	Loading	
Commodity Long Nm:	COMBUSTIBLE LIQUID, N.O.S.	Incident Occrrnce:		
Trade Name:	MINERAL SPIRITS	Mat Ship Approval?:	No	
ID No:	NA1993	Mat Ship Approv No:		
Haz Waste Ind:	Yes	Undecl Hazmat Ship?:	No	
Haz Waste EPA No:		Packaging Type:	Non-Bulk	
HMIS Tox Inhalation?:	No	Packing Group:		
TIH Hazard Zone:		Carrier Reporter:	COMO LUBE & SUPPLIES INC	
Qty Released:	7	CR Street Name:	1108 PORT TERMINAL DRIVE	
Unit of Measure:	Liquid - Gallon	CR City:	DULUTH	
What Failed:	109	CR State: CR Postal Code:	MN	
What Failed Desc: How Failed Code:	Closure (e.g., Cap, Top, or Plug)	CR Postal Code: CR Non US State:	55802	
How Failed Desc:		CR Fed DOT ID:	362970	
Failure Cause Code:	511	CR Hazmat Reg ID:	002370	
Failure Cause Desc:	Dropped	CR Country:	US	
Ident. Markings:		Shipper Name:	DUFFY A B	
Cont1 Pkging Type:		Shipper Street Name:	701 BROADWAY AVE	
Cont1 Const Mat:		Shipper City:	ST PAUL PARK	
Cont1 Head Type:		Shipper State:	MN	
Cont1 Pkg Capacity:	16	Shipper Postal:	55071	
C1 Capacity UOM:	LGA	Shipper Non US St:		
Cont1 Pkg Amt:	0	Shipper Country:	US	
C1 Pkg Amt UOM:	4-	Shipper Waybill:	MN298482	
Cont1 Pkg No:	15	Ship Hazmat Reg ID:		
C1 Pkg NO Failed:	1	Origin City:		
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	Origin State:		
Cont1 Pkg Mnfct Dt: Cont1 Pkg Serial NO:	0-00-00 00:00:00	Origin Postal: Origin Non US St:		
C1 Pkg Last Test Dt:	0-00-00 00:00:00	Origin Country:	US	
C1 Test Const Mat:	0 00 00 00.00.00	Destination City:	DULUTH	
C1 Pkg Dsign Pres.:	0	Destination State:	MINNESOTA	
C1 Dsign Press UOM:		Destination Postal:	55802	
C1 Pkg Shell Thick:	0	Destination Non US:		
C1 Shell Thick UOM:		Destination Country:	US	
C1 Head Thickness:	0	Cont2 Package Type:		
C1 Head Thick UOM:		Cont2 Const Mat:		
C1 Pkg Srvc Pres.:	0	Cont2 Pkg Capacity:	0	
C1 Srvc Press UOM:		Cont2 Capacity UOM:		
C1 Valve/Device Fail?:	No	Cont2 Pkg Amount:	0	
C1 Device Type: C1 Device Mnfctr:		Cont2 Pkg Amt UOM: Cont2 Pkg No:	0	
C1 Device Model:		Cont2 Pkg No Failed:	0	
NRC No:		Comz Fky No Faneu.	O .	
WIO NO.				
RAM Pkg Category:		Haz NonHosp Public:	0	
RAM Pkg Cert.:	FALSE	Haz NonHosp Old:		
RAM Pkg Cert. NBR:		Tot Haz Non Hosp Inj:		
RAM Nuclide S:		Total Hazmat Injuries:	0	
RAM Transport Index:		Evacuation Indicator:	No	
RAM UOM:	_	Public Evacuated:	0	
RAM Activity Rpted:	0	Employees Evac:	0	
RAM UOM Rpted:	0	Total Evacuated:	0	
RAM Activity:	0	Total Evacuation Hrs:	0 No	
RAM Activity UOM: RAM Mat Safety:		Major Artery Closed: Mjr Artery Hrs Closed:	0	
Spillage Result:	Yes	Material Involved:	No	
Fire Result:	No	Estimated Speed:	0	
Explosion Result:	No	Weather Conditions:	•	
Water Sewer Result:	No	Vehicle Overturn:	No	
Gas Dispersion:	No	Vehicle Left Roadway:	No	
Environment Damage:	No	Passenger Aircraft:	No	
No Release Result:	No	Cargo Baggage:		
Fire EMS Report:	No	Ship Non Transport:	No	
Fire EMS EMS Report:		Ship Air First Flight:	No	
Police Report:	No	Ship Air Subflight:	No	
Police Report No:	NI-	Ship Init Transport:	No No	
In House Cleanup:	No No	Ship Phase Transfer:	No	
Other Cleanup:	No	Contact Name:	LAURA ELIZABETH LOTT	

Order No: 22101400744

Map Key	Number Record	-	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
<b>Damage &gt; 500</b> : Νο					Titlo	ENVIRONMENTAL SPECIALIST		
Damage > 5 Material Los		25		Contact Title: Contact Business:			LINVINONIVILINTAL SELOIALIST	
Carrier Dam		0		Contact Business.  Contact Street:				
Property Dail	•	0		Contact Street.  Contact City:				
Response C	•	0			Contact	,		
Remediation		75			Contact			
Damage Old		0				Non US St:		
Total Damag		100			Contact		US	
Hazmat Fata		No				ort Prepared:		
Haz Fatal En	nployees:	0			HMIS Sei	rious Incidnt:	No	
Haz Fatal Re	spndrs:	0			HMIS Sei	rious Fatality:	No	
Haz Fatal Ge	n Public:	0			HMIS Sei	rious Injury:	No	
Tot Hazmat	Fatalities:	0			HMIS Flig	ght Plan:	No	
Non Hazmat	Fatality:	No			HMIS Sei	rious Evacs:	No	
Non Hazmat	Fatals:	0			HMIS Ma	jor Artery:	No	
Hazmat Injui	ry:	No			HMIS Bu	lk Release:	No	
Haz Hospita	l Empl:	0			HMIS Ma	rine Pollutnt:	No	
Haz Hospita	•	0				dioactive:	No	
Haz Hosp Ge		0				n Pkg Type:	DRUM METAL	
Haz Hosp Ol		0				ntainer Code:	1A2	
Total Haz Ho		0				ntainer Desc:	Removable head steel drum	
Haz Non Hos		0				lk Incident:	No	
Haz Non Hos		0	NEW DDIVED	DID NOT DDODE		red Shipment:	No	
Description of Events:			NEW DRIVER DID NOT PROPERLY CLOSE THE CLOSURE OF DRUM. WHILE LOADING WASTE DRUM INTO TRUCK, THE DRUM FELL OFF THE LIFT GATE AND THE IMPROPERLY CLOSED DRUM ALLOWED WASTE					
			,				HTED THE CONTAINER AND IMMEDIATELY	
							HAS RECEIVED ADDITIONAL TRAINING ON	
							NDARD OPERATING PROCEDURE FOR	

PERFORMING THIS TYPE AS SERVICE. THIS INCIDENT, IM MY OPINION, WAS NOT A PACKAGING FAILURE BUT RATHER DUE TO HUMAN ERROR. FIVE GALLONS OF SOLVENT/SORBENTS WERE MANIFESTED TO WRR ENVIRONMENTAL SERVICES IN EAU CLAIRE, WI (A PERMITTED TSP FACILITY).

#### Recommend Actions Taken:

1 of 1 NW 0.16/ 814.08/ SP 82-05-114 - Saint Paul Park 10 MPCA AI 825.62

SI ID:

## Saint Paul Park MN 55071

Order No: 22101400744

Agency Interest ID: SP 82-05-114 - Saint Paul Park Name (Map): SP 82-05-114 - Saint Paul Park Address (Map): Name (Sites): See location description Address (Site): See location description City (Map): Saint Paul Park City (Site): Saint Paul Park State (Map): MN State (Site): MN ZIP (Map): 55071 County Code (Map): County (Map): ZIP (Site): 55071 163 County (Site): Washington Washington Latitude (Site): 44.8504 Latitude (Map): 44.8504 Longitude (Site): -92.9901 Longitude (Map): -92.9901 SP 82-05-114 - Saint Paul Park County Code (Req): Name (Req): 163 See location description Address (Req): County (Req): Washington Saint Paul Park 44.8504 City (Req): Latitude (Req):

State (Req): MN Longitude (Req): -92.9901

ZIP (Rea): 55071

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

Loc Desc (Map): Loc Desc (Reg):

## Agency Interests: Map Details

CS

Item ID: 130295-AISI0000130295 Spatial ID: 55590266 Status: Int Doc ID: Inactive Status Date: 2011-09-09 11:27:42 SI Type: CON Program: AISI Const Stormwater SI Cat: 130295

239651 CTU Code: SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8: 07010206 Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 0701020609 Cong Dist: 4

Program List:

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist:
PLS Twsp: DWSMA Code:
Range : DWSMA Name:
Range Dir: TRDSQQ:

Section: Method Code: G8
Quarters: Method Desc: GPS - Other

Collection Date: 27-Sep-2015 Ref Code: GEN

Tmsp Created:18-Mar-2009Ref Desc:General LocationUser Created:DELTA\_M\_R1Verified:No

Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Name: SP 82-05-114 - Saint Paul Park

My Neighborhood Site Details

**Site ID:** 130295 **IC Flag:** No

Active FLA:NoCity:Saint Paul ParkActivity:Construction StormwaterCounty:WashingtonAddr St:See location descriptionCong Distr:4

 Addr St:
 See location description
 Cong Distr:
 4

 Addr City:
 Saint Paul Park
 Senate Dis:
 54

 Addr ZIP:
 55071
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

MPCA ID: C00027203 Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 C00027203
 Latitude:
 44.8504

 Program Co:
 ST
 Longitude:
 -92.9901

 Program Name:
 Stormwater
 Coord Coll:
 G8

Program 1: Stormwater Coord Co 1: GPS - Other

Name: SP 82-05-114 - Saint Paul Park

Site URL: https://webapp.pca.state.mn.us/wimn/site/130295

Activity L: Construction Stormwater

Industrial:

Agency Interests: File Request Details

 Item ID:
 130295-AISI0000130295
 Spatial ID:
 55590266

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 9/9/2011
 SI Type:
 CON

 Program:
 Const Stormwater
 SI Cat:
 AISI

 Program List:
 CS
 SI ID:
 130295

 CTU Code:
 239651
 SI Cat Desc:
 Agency Interest

CTU Name: Saint Paul Park SI Type Desc: Conventional Site HUC 8: Conventional Site Description:

HUC 8 Name: Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12: Name:
 Schmidt Lake-Mississippi Biver
 Senate Dist:
 54

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54
PLS Twsp: DWSMA Code:

Range: DWSMA Name: Range Dir: TRDSQQ: Section: Method Code:

Quarters:Method Desc:GPS - OtherCollection Date:9/27/2015Ref Code:GEN

Tmsp Created: 3/18/2009 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: SP 82-05-114 - Saint Paul Park
HUC 10 Name: Lock and Dam No 2-Mississippi River

11 1 of 1 WSW 0.25 / 792.56 / Discovery Community Church MPCA AI 1,294.03 -14 828 Portland Ave

Saint Paul Park MN 55071

G8

Order No: 22101400744

Agency Interest ID: 139532 Name (Map): Discovery Community Church

Name (Sites):Discovery Community ChurchAddress (Map):828 Portland AveAddress (Site):828 Portland AveCity (Map):Saint Paul Park

City (Site): Saint Paul Park State (Map): MN

MN 55071 State (Site): ZIP (Map): ZIP (Site): 55071 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Site): 44.8435524 44.8435524 Latitude (Map): -92.9899022 -92.9899022 Longitude (Site): Longitude (Map): County Code (Req): Discovery Community Church Name (Req): 163 Address (Reg): 828 Portland Ave County (Req): Washington

 City (Req):
 Saint Paul Park
 Latitude (Req):
 44.8435524

 State (Req):
 MN
 Longitude (Req):
 -92.9899022

 ZIP (Req):
 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

#### Agency Interests: Map Details

 Item ID:
 139532-AISI0000139532
 Spatial ID:
 62254260

 Status:
 Active
 Int Doc ID:
 0

 Status Date:
 SI Type:
 CON

 Program:
 Hazardous Waste
 SI Cat:
 AISI

Program:Hazardous wasteSI Cat:AISIProgram List:HWSI ID:139532CTU Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional SiteHUC 8:07010206Description:

 HUC 8:
 07010206
 Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 2

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

HUC 12 Name:Schmidt Lake-Mississippi RiverSenate Dist:PLS Twsp:DWSMA Code:Range:DWSMA Name:Range Dir:TRDSQQ:

Section: Method Code: A1

Quarters:Method Desc:Address Matching House NumberCollection Date:27-Sep-2015Ref Code:GEN

Tmsp Created: 07-Mar-2012 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 26-Apr-2016
 User Updt:
 spatial\_

Name: Discovery Community Church

## My Neighborhood Site Details

**Site ID**: 139532 **IC Flag**: No

Active FLA:YesCity:Saint Paul ParkActivity:Hazardous Waste, Very small quantityCounty:Washington

generator

 Addr St:
 828 Portland Ave
 Cong Distr:
 2

 Addr City:
 Saint Paul Park
 Senate Dis:
 54

 Addr ZIP:
 55071
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

MPCA ID: MNS000177469 Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 MNS000177469
 Latitude:
 44.8435524

 Program Co:
 HW
 Longitude:
 -92.9899022

Program Name: Hazardous Waste Coord Coll: A1

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Order No: 22101400744

Name: Discovery Community Church

Site URL:https://webapp.pca.state.mn.us/wimn/site/139532Activity L:Hazardous Waste, Very small quantity generator

Industrial: Religious Organizations

## Agency Interests: File Request Details

 Item ID:
 139532-AISI0000139532
 Spatial ID:
 62254260

 Status:
 Active
 Int Doc ID:
 0

 Status Date:
 SI Type:
 CON

 Program:
 Hazardous Waste
 SI Cat:
 AISI

 Program List:
 HW
 SI ID:
 139532

Agency Interest CTU Code: 239651 SI Cat Desc: CTU Name: Saint Paul Park SI Type Desc: Conventional Site

7010206 HUC 8: Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 701020609 Cong Dist: 70102060901 House Dist: 54A HUC 12: HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: Quarters: Method Desc:

Address Matching House Number Collection Date: 9/27/2015 Ref Code: **GEN** 

**PFAS WATER** 

Order No: 22101400744

Tmsp Created: 3/7/2012 Ref Desc: General Location

User Created: DELTA\_M\_R1 Verified: No Tmsp Updt: 4/26/2016 User Updt: spatial\_

Name: Discovery Community Church HUC 10 Name: Lock and Dam No 2-Mississippi River

**ENE** 0.26/ 1 of 1 903.88/ 12 1,351.48 97

MN MNPCA\_AGW Organization Identifier:

MNPCA\_AGW-692896

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Monitoring Location Identifier: Monitoring Location Name: 692896

Monitoring Loc Type Name: Well Monitoring Location Desc: Well Depth Measure Value:

Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

**HUC Eight Digit Code:** 07010206

Drainage Area Measure Value: Drain Area Measure Unit Code: Contrib Drain Area Meas Value: Contrib Drain Area Meas Unit: 0 Source Map Scale Numeric:

Hor Accuracy Measure Value: Hor Accuracy Meas Unit Code:

Address Matching-House Number Hor Collection Method Name:

Hor Crd Ref Sys Datum Name: NAD83 Vertical Measure Value: 901 Vertical Measure Unit Code:

Vert Accuracy Measure Value: Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

UNKWN Vert Crd Ref Sys Datum Name:

Aquifer Name: Formation Type Text:

Aquifer Type Name: Construction Date Text:

Provider Name: STORET Country Code: US State Code: 27 MN State: County Code: 163

Latitude: 44.8473310000 Longitude: -92.9777430000

Sample Results

Organization Identifier: MNPCA\_AGW

Minnesota Pollution Control Agency - Ambient Groundwater Organization Formal Name:

Characteristic Name: Perfluorooctanesulfonate **Detect Quantitation Limit Type:** Lower Reporting Limit

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Present Below Quantification Limit Result Detect Condition:

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Final Result Status Identifier: Statistical Base Code: Actual

Result Value Type Name:

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA AGW-692896.0705040000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-05-04 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org.** Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 692896

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name: **USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

STORET Provider Name:

Sample Results

Organization Identifier: MNPCA\_AGW

Minnesota Pollution Control Agency - Ambient Groundwater Organization Formal Name:

Characteristic Name: Perfluorobutanoate Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition:

Present Below Quantification Limit

Total

Result Sample Fraction Text: Result Measure Value: Result Measure Unit Code:

Measure Qualifier Code: Result Status Identifier:

Final

Statistical Base Code:

Estimated Result Value Type Name: Result Weight Basis Text:

Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA\_AGW-692896.0705040000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-05-04 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 692896

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Method Description:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Order No: 22101400744

MN00006 Laboratory Name: Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: **STORET** 

Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-692896.0705040000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-05-04
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 692896

Sample Aquifer: Hydrologic Condition:

Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Context: MNPCA\_AGW
Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

**Provider Name:** STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code:

Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-692896.0705040000.000S

Activity Type Code:
Activity Media Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:
Activity Start Time Time Zone:

Sample-Routine
Water
Groundwater
2007-05-04
00:01:00
UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 692896

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ...

Sample Collect Equip Name:

USGSP Code:

Pump/Submersible

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA\_AGW-692896.0705040000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-05-04
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 692896

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP** Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:
Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 0.5 Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final
Statistical Base Code:
Result Value Type Name: Actual

result value Type Name:

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-692896.0705040000.000S

Activity Type Code:Sample-RoutineActivity Media Name:WaterActivity Media Subdiv Name:GroundwaterActivity Start Date:2007-05-04Activity Start Time:00:01:00Activity Start Time Time Zone:UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 692896

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

13 1 of 1 E 0.26 / 914.67 / Goodview Ave Watermain Ext MPCA AI 1,371.88 108 Goodview Ave

State (Map):

County (Map):

Latitude (Map):

County Code (Map):

ZIP (Map):

Agency Interest ID: 252658 Name (Map): Goodview Ave Watermain Ext

Name (Sites):Goodview Ave Watermain ExtAddress (Map):Goodview AveAddress (Site):Goodview AveCity (Map):Cottage Grove

City (Site): Cottage Grove
State (Site): MN

ZIP (Site): 55016

County (Site): Washington
Latitude (Site): 44.846318

Longitude (Site): -92.976412

Name (Req): Goodview Ave Watermain Ext

Address (Req): Goodview Ave
City (Req): Cottage Grove
State (Req): MN

ZIP (Req): 55016

 Longitude (Map):
 -92.976412

 County Code (Req):
 163

 County (Req):
 Washington

 Latitude (Req):
 44.846318

 Longitude (Req):
 -92.976412

Cottage Grove MN 55016

MN

163

55016

Washington

Order No: 22101400744

44.846318

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

## Agency Interests: Map Details

Item ID: 252658-AISI0000252658 Spatial ID:

Status: Active Int Doc ID: 0 Status Date: SI Type: CON Const Stormwater SI Cat: AISI Program:

Program List: 252658 CS SI ID: 239364 Agency Interest CTU Code: SI Cat Desc: Cottage Grove CTU Name: SI Type Desc: Conventional Site

07010206 HUC 8: Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

0701020609 HUC 10: Cong Dist: 2 HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

DWSMA Code: PLS Twsp: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: G8

Quarters: Method Desc: GPS - Other

Collection Date: 05-Aug-2022 Ref Code: CEN

13-Jul-2022 Ref Desc: Center of Feature Represented Tmsp Created: **RSP** Verified: User Created: No

Tmsp Updt: 05-Aug-2022 User Updt: geo\_nc

Name: Goodview Ave Watermain Ext

#### My Neighborhood Site Details

252658 Site ID: IC Flag: No

Cottage Grove Active FLA: Yes City: Activity: Construction Stormwater County: Washington Addr St: Goodview Ave Cong Distr:

Addr City: Cottage Grove Senate Dis: 54 Addr ZIP: 55016 54A House Dist: Address: MN HUC 8: 07010206

Mississippi River - Twin Cities MPCA ID: C00064365 Watershed:

C00064365 44.846318 MPCA ID List: Latitude: ST -92.976412 Program Co: Longitude: Program Name: Stormwater Coord Coll: G8

Program 1: Stormwater GPS - Other Coord Co 1:

Name: Goodview Ave Watermain Ext

CS

Site URL: https://webapp.pca.state.mn.us/wimn/site/252658

Activity L: Construction Stormwater

Industrial:

## Agency Interests: File Request Details

252658-AISI0000252658 Item ID: Spatial ID:

Status: Active Int Doc ID: SI Type: CON Status Date: Const Stormwater AISI Program: SI Cat: Program List:

CTU Code: 239364 SI Cat Desc: Agency Interest CTU Name: Cottage Grove SI Type Desc: Conventional Site

SI ID:

252658

Order No: 22101400744

7010206 HUC 8: Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 701020609 Cong Dist: 2 70102060901 HUC 12: House Dist: 54A

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54 DWSMA Code: PLS Twsp:

DWSMA Name: Range: Range Dir: TRDSQQ:

Section: Method Code: G8
Quarters: Method Desc: GPS - Other
Collection Pate: 8/5/2022 Ref Code: CFN

Collection Date: 8/5/2022 Ref Code: CEN
Tmsp Created: 7/13/2022 Ref Desc: Center of Feature Represented

 User Created:
 RSP
 Verified:
 No

 Tmsp Updt:
 8/5/2022
 User Updt:
 geo\_nc

Name: Goodview Ave Watermain Ext
HUC 10 Name: Lock and Dam No 2-Mississippi River

14 1 of 2 SW 0.30 / 801.62 / Church Of Saint Thomas Aquinas

1,582.72 -5 920 Holly Ave

Saint Paul Park MN 55071

Church Of Saint Thomas Aguinas

Order No: 22101400744

**DELISTED** 

**TANK** 

**Delisted Underground Storage Tanks** 

Tank Site ID: TS0017086 Owner: Saint Thomas Aquinas School

AI ID: 118721 Owner Address:
Tank Type: Underground Storage Tank System Owner City:
Address2: Owner State:

Address3: Owner Zip:

County: Washington Zip(Map):

Enj(Map):
State(Map):
City(Map):
Address2(Map):
Address1(Map):
Data Source:
AI Name(Map):
Longitude(Map):
Latitude(Map):
County(Map):
County Code(Map):
Location Description:

Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0017086

Original Source: UST

Record Date: 04-SEP-2020

118721

14 2 of 2 SW 0.30 / 801.62 / Church Of Saint Thomas Aquinas MPCA AI 1.582.72 -5 920 Holly Ave

Name (Map):

Saint Paul Park MN 55071

Camer and mix coor.

Name (Sites): Church Of Saint Thomas Aquinas Address (Map): 920 Holly Ave

Address (Site): 920 Holly Ave City (Map): Saint Paul Park

City (Site): Saint Paul Park State (Map): MN State (Site): MN ZIP (Map): 55071 55071 County Code (Map): 163 ZIP (Site): County (Site): Washington County (Map): Washington

 Latitude (Site):
 44.8418287
 Latitude (Map):
 44.8418287

 Longitude (Site):
 -92.9884422
 Longitude (Map):
 -92.9884422

 Name (Req):
 Church Of Saint Thomas Aquinas
 County Code (Req):
 163

Address (Req):920 Holly AveCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.8418287State (Req):MNLongitude (Req):-92.9884422

**ZIP (Reg):** 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interest ID:

Agency Interests: Map Details

 Item ID:
 118721-AISI0000118721
 Spatial ID:
 51423429

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 2006-09-13 10:52:26
 SI Type:
 CON

**Underground Tanks** SI Cat: AISI Program: Program List: SI ID: 118721 CTŬ Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park Conventional Site SI Type Desc:

HUC 8: 07010206 Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 0701020609 Cong Dist: HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54 PLS Twsp: DWSMA Code:

DWSMA Name: Range: Range Dir: TRDSQQ: Section: Method Code:

Quarters: Method Desc:

Address Matching House Number Collection Date: 27-Sep-2015 Ref Code: **GEN** 

12-Sep-2006 Tmsp Created: Ref Desc: General Location DELTA M R1 Verified: User Created: Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Church Of Saint Thomas Aquinas Name:

My Neighborhood Site Details

118721 IC Flag: Nο

Saint Paul Park Active FLA: No City: **Underground Tanks** County: Washington Activity:

Addr St: 920 Holly Ave Cong Distr: 2 Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071 House Dist: 54A HUC 8: 07010206 Address: MN Multiple IDs Watershed:

Mississippi River - Twin Cities MPCA ID: MPCA ID List: TS0017086; TS0018935 Latitude: 44.8418287

Longitude: TL -92.9884422 Program Co:

Program Name: Tanks Coord Coll: Α1

Program 1: Address Matching House Number **Tanks** Coord Co 1: Church Of Saint Thomas Aguinas

Name: Site URL: https://webapp.pca.state.mn.us/wimn/site/118721

Activity L: **Underground Tanks** 

Industrial:

Agency Interests: File Request Details

118721-AISI0000118721 51423429 Item ID: Spatial ID: Status: Int Doc ID: Inactive 0

Status Date: 9/13/2006 SI Type: CON AISI **Underground Tanks** SI Cat: Program: Program List: UT SI ID: 118721 CTU Code: 239651 SI Cat Desc: Agency Interest

Saint Paul Park CTU Name: SI Type Desc: Conventional Site HUC 8: 7010206 Description:

Mississippi River - Twin Cities SI Designation: HUC 8 Name: 701020609 Cong Dist: HUC 10: 2 HUC 12: 70102060901 House Dist:

54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: DWSMA Name: Range: TRDSQQ: Range Dir: Section: Method Code:

Method Desc: Address Matching House Number Quarters:

Order No: 22101400744

Collection Date: 9/27/2015 Ref Code:

Tmsp Created: 9/12/2006 Ref Desc: General Location

User Created: DELTA M R1 Verified: No Tmsp Updt: 4/26/2016 User Updt: spatial\_

Church Of Saint Thomas Aquinas Name: HUC 10 Name: Lock and Dam No 2-Mississippi River

Map Key	Number of Records	Direction WNW	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
<u>15</u>	1 of 5		0.31 / 1,645.94	752.33 / -54	Super America Store No 4184 545 Saint Paul Park Rd	HIST LUST	
			•		St. Paul Park MN 55071		

 Prog Int ID:
 327761

 Site ID:
 36969

 State County Code:
 82

 Country:
 USA

 Interest Type Cd:
 LS

 ADDR ID:
 46999

 Tank Site:
 16195

 Interest Phone:
 NO CORE PI PH.

 Interest Start Dt:
 09/09/2005 00:00:00

 Interest End Dt:
 12/06/2006 07:36:15

Active?: No

*Timestamp Added:* 12/06/2006 07:36:15 *Timestamp Updt:* 11/10/2014 08:17:05

Staff ID Updt: RGAGLE
Source: CORE
Coord Src Type: 2
Coord Src Desc: State
Foreign State:

FIPS County Cd1: 163

 Addr Timestmp Add:
 07/08/1999 13:45:29

 Addr Timestamp Lst Updt:
 10/05/2009 13:52:12

 Addr Updater Staff ID:
 BOLSON1

 Lat/Long Timestamp Added:
 08/28/2000 10:32:03

 Lat/Long Tmstmp Last Upd:
 03/02/2015 15:13:34

Lat/Long Updater Staff ID: MAPTOOL

Lat/Long Desc:

Coord Coll Method Desc: Digitized - Map Tool

Coord Coll Method Code: DM

Comments: File closed 09292006

#### Leak Site

**Complete Site Closure Date:** 09/29/2006 00:00:00

Cond Closure Date:

**Release Discovered Date:** 08/31/2005 00:00:00

Leaksite Type Code: 1

Leak Site Leak Site

**Leak Report Date:** 08/31/2005 00:00:00

Tank Reg Status Code:

 TMSP Added:
 09/09/2005 11:04:15

 TMSP Last Updt:
 11/15/2013 10:27:19

CU Yds Excavated Qty:

**ENF Action Begin Date:** 09/23/2005 00:00:00

Residence Type Code: File Archive Box: File Archive Lot: Soil Digout Date:

Staff ID Last Updt: SSCHMIT

**Std Letter Response Date:** 09/26/2005 00:00:00

**VPIC Acres:** 

VPIC Application Date:

Contam Soils Remaining Flag: Υ Indoor Air Collected Flag: LUST Trust Eligible Flag: No Offsite Contam Flag: Ν REIMB Awarded Flag: No Release From AST Flag: Nο Release From UST Flag: Yes Soil Gas Action Level Flag: Soil Gas Data Collected Flag: No Sub Slab Sample Collected

Flag:

Surface Water Impact Flag: N
Utility Project Flag: No

Address Source: CORE

Township Name:

County Name: Washington Lat/Long ID: 42292 Interest Type Dsc: Leak Site Lat Degrees: 44 Lat Minutes: 50 53.82 Lat Seconds: -92 Long Degrees: Long Minutes: 59 Long Seconds: 29.84 Lat/Long Source: CORE Lat/Long Site ID: 36969 Lat/Long Spatial ID: 51863686

Collection Date: 03/02/2015 15:13:28

Order No: 22101400744

Map Scale Code: E
Org Name Source: MPCA

Foreign Zone:

Vapor Intrusion Action Flag:

Vapor Intrusion Checked Flag: No

Leaksite Type Defn: Leak site (tank and petroleum contamination).

Soil Gas Data Comments:

Vapor Intrusion Comments: Contaminant levels so low vapors would not be a problem.

Leak Product RIs

Product RIs Seq ID: 103256

Leak Product Desc: Gasoline, Unleaded Unleaded Gasoline Leak Product Defn:

Leak GW Info

Well Type Code:

Affected Non Res Props: Affected Residential Props:

Staff ID Last Updt: **JKAEHLE** Staff ID Wellhead Area Assess: 1612

TMSP Added: 10/02/2006 10:41:39 TMSP Last Updt: 10/02/2006 10:41:39

Water Supply Exceeds Ral

Flag:

Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag:

No Free Product Observed Flag: Free Product Thickness:

Ground Water Contam Flag:

GW Cleanup Goal:

GW Exceeds Cleanup Goal

Flag:

15

Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: Ν

MTBE Present Now Flag: Protected Area Flag: No PWS Well Impacted Flag: No Sensitive Area Flag: No

Prog Int ID: 221972

2 of 5

Site ID: 36969 State County Code: 82 Country: USA Interest Type Cd: LS ADDR ID: 46999

Tank Site: NO CORE PI PH. Interest Phone: Interest Start Dt: 09/10/1998 10:02:52 03/24/2006 13:05:56 Interest End Dt:

9440

WNW

0.31/

1,645.94

Active?: No

03/24/2006 13:05:56 Timestamp Added: 11/10/2014 08:17:05 Timestamp Updt:

Staff ID Updt: **RGAGLE** CORE Source: Coord Src Type:

Coord Src Desc: Foreign State:

88

FIPS County Cd1: 163

Addr Timestmp Add: 07/08/1999 13:45:29 Address Source: CORE

Township Name:

752.33 /

-54

County Name: Washington 42292 Lat/Long ID: Interest Type Dsc: Leak Site Lat Degrees: 44 Lat Minutes: 50 Lat Seconds: 53.82 Long Degrees: -92 Long Minutes: 59 Long Seconds: 29.84 Lat/Long Source: CORE Lat/Long Site ID: 36969 Lat/Long Spatial ID: 51070662

Collection Date: 03/02/2015 15:13:28

Superamerica #4184

545 Saint Paul Park Rd

St. Paul Park MN 55071

HIST

**LEAKSITES** 

Map Scale Code: Ε **MPCA** Org Name Source:

Foreign Zone:

erisinfo.com | Environmental Risk Information Services Order No: 22101400744

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Addr Timestamp Lst Updt: 10/05/2009 13:52:12

Addr Updater Staff ID: **BOLSON1** 

Lat/Long Timestamp Added: 08/28/2000 10:32:03 03/02/2015 15:13:34 Lat/Long Tmstmp Last Upd: Lat/Long Updater Staff ID: **MAPTOOL** 

Lat/Long Desc:

Coord Coll Method Desc: Digitized - Map Tool

Coord Coll Method Code: DM

Comments:

Leak Site

Complete Site Closure Date: 07/03/1997 00:00:00

Cond Closure Date:

Release Discovered Date: 07/08/1996 00:00:00

Leaksite Type Code:

Leaksite Type Desc: Leak Site

Leak Report Date: 07/08/1996 00:00:00

Tank Reg Status Code:

TMSP Added: 12/04/1999 14:03:50 TMSP Last Updt: 08/22/2014 07:10:14 CU Yds Excavated Qty: 07/17/1996 00:00:00

ENF Action Begin Date:

Residence Type Code:

File Archive Box:

File Archive Lot: 00/298

Soil Digout Date:

Staff ID Last Updt: **DBOETTC** 

07/31/1996 00:00:00 Std Letter Response Date:

**VPIC Acres:** 

**VPIC Application Date:** 

Contam Soils Remaining Flag: U Indoor Air Collected Flag: LUST Trust Eligible Flag: Yes Offsite Contam Flag: U REIMB Awarded Flag: No Release From AST Flag: No Release From UST Flag: No

Soil Gas Action Level Flag: Soil Gas Data Collected Flag: Sub Slab Sample Collected Flag:

Surface Water Impact Flag: Utility Project Flag: No

Vapor Intrusion Action Flag: Vapor Intrusion Checked Flag:

Leaksite Type Defn: Soil Gas Data Comments: Vapor Intrusion Comments: Leak site (tank and petroleum contamination).

Order No: 22101400744

Leak Product RIs

Product RIs Seq ID: 34181

Leak Product Desc: Gasoline, Type Unknown

Leak Product Defn: The product is an unknown type of gasoline.

Leak GW Info

Well Type Code: Affected Non Res Props:

Affected Residential Props: Staff ID Last Updt:

**RSUCHAN** 

Staff ID Wellhead Area Assess:

12/04/1999 14:07:33

TMSP Added: TMSP Last Updt: 11/04/2003 12:57:08

Water Supply Exceeds Ral

Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag:

GW Cleanup Goal:

GW Exceeds Cleanup Goal

Flag:

Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag:

Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:

> 3 of 5 15

WNW

0

0.31/ 1,645.94 752.33 / -54

SuperAmerica 4184 545 Saint Paul Park Rd Saint Paul Park MN 55071

MN

163

163

55071

SuperAmerica 4184

Saint Paul Park

Washington

44.8482835

-92.9916235

Washington

44.8482835

-92.9916235

545 Saint Paul Park Rd

**MPCA AI** 

30759 Agency Interest ID:

Name (Sites): SuperAmerica 4184 Address (Site): 545 Saint Paul Park Rd

City (Site): Saint Paul Park State (Site): MN

ZIP (Site): 55071 County (Site): Washington 44.8482835 Latitude (Site): -92.9916235 Longitude (Site): SuperAmerica 4184 Name (Req): 545 Saint Paul Park Rd

Address (Req): City (Req): Saint Paul Park

State (Req): MN 55071 ZIP (Req):

Data Source:

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Name (Map):

City (Map):

ZIP (Map):

State (Map):

County (Map):

County (Req):

Latitude (Rea):

Longitude (Req):

Latitude (Map):

Longitude (Map):

County Code (Req):

Address (Map):

County Code (Map):

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

Item ID: 30759-AISI0000030759

Status: Active

Status Date:

Program: Multiple Programs HW, PR, UT Program List: CTU Code: 239651

Saint Paul Park CTU Name:

07010206 HUC 8:

HUC 8 Name: Mississippi River - Twin Cities

HUC 10: 0701020609 070102060901 HUC 12:

HUC 12 Name: Schmidt Lake-Mississippi River

PLS Twsp: Range:

Range Dir: Section:

Quarters:

Collection Date: 07-Apr-2016 Tmsp Created: 26-Jul-1999

DELTA\_M\_R1 User Created: Tmsp Updt: 26-Apr-2016

Name: SuperAmerica 4184

Spatial ID: 23478 Int Doc ID:

CON SI Type: SI Cat: AISI SI ID: 30759

SI Cat Desc: Agency Interest Conventional Site SI Type Desc:

Description: SI Designation:

Cong Dist:

House Dist: 54A Senate Dist: 54

DWSMA Code: DWSMA Name: TRDSQQ:

Method Code:

Digitized - MPCA internal map Method Desc:

Order No: 22101400744

Ref Code: GEN

Ref Desc: General Location

Verified: No User Updt: spatial\_

## My Neighborhood Site Details

**Site ID:** 30759 **IC Flag:** No

Active FLA:YesCity:Saint Paul ParkActivity:Multiple ActivitiesCounty:Washington

 Addr St:
 545 Saint Paul Park Rd
 Cong Distr:
 4

 Addr City:
 Saint Paul Park
 Senate Dis:
 54

 Addr ZIP:
 55071
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

MPCA ID:Multiple IDsWatershed :Mississippi River - Twin CitiesMPCA ID List:LS0009440; LS0016195; MNR000005322;Latitude:44.8482835

LS0009440; LS0016195; MNR000005322; *Latitude:* 44.8482835 TS0004337

 Program Co:
 HW; SR; TL
 Longitude:
 -92.9916235

 Program Name:
 Multiple Programs
 Coord Coll:
 DM

Program 1: Hazardous Waste; Investigation and Cleanup; Coord Co 1: Digitized - MPCA internal map

Tanks

Name: SuperAmerica 4184

Site URL: https://webapp.pca.state.mn.us/wimn/site/30759

Activity L: Hazardous Waste; Petroleum Remediation, Leak Site; Underground Tanks

Industrial: Gasoline Stations with Convenience Stores

#### Agency Interests: File Request Details

 Item ID:
 30759-AISI0000030759
 Spatial ID:
 23478

 Status:
 Active
 Int Doc ID:
 0

 Status Date:
 SI Type:
 CON

Status Date:SI Type:CONProgram:Multiple ProgramsSI Cat:AISIProgram List:HW, PR, UTSI ID:30759

CTÜ Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

HUC 8:7010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:HUC 10:701020609Cong Dist:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

 PLS Twsp:
 DWSMA Code:

 Range :
 DWSMA Name:

 Range Dir:
 TRDSQQ:

 Section:
 Method Code:

Quarters: Method Desc: Digitized - MPCA internal map

Collection Date: 4/7/2016 Ref Code: GEN

Tmsp Created: 7/26/1999 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: SuperAmerica 4184

HUC 10 Name: Lock and Dam No 2-Mississippi River

15 4 of 5 WNW 0.31 / 752.33 / Superamerica #4184 LST 1,645.94 -54 545 Saint Paul Park Rd Saint Paul Park MN 55071 REM SITE

Order No: 22101400744

Item ID: 30759-AREA0000000002 Unpermitted Dump?:

Project ID:LS0009440State Reg:Project Type:Leak SiteFederal Reg:Yes

Project ID (RAP):Fed State Reg:Project Type (RAP):Non Reg:Site Status:ClosedNPL:

Perm List of Prio?:Site County:WashingtonPetrol Brownfield?:County (RAP):

 VIC Site?:
 Latitude:
 44.84827858

 Sf Voluntary:
 Longitude:
 -92.99165771

Inst Controls?: Latitude (RAP): SEMS?: Longitude (RAP):

Project Name: Superamerica #4184

Project Managers: Elizabeth Clysdale (no longer at MPCA)

MNTBA:

FF Aproved:

FF Closed:

Er Site Ev:

Inv Comple:

App Comple:

Yes

**LST** 

Order No: 22101400744

**REM SITE** 

Site Address 1: Site Address 2: 545 Saint Paul Park Rd

Site City: Saint Paul Park

Site State: MN Site ZIP: 55071

Project Name(RAP): Address1 (RAP): Address2 (RAP): City (RAP): State (RAP): ZIP (RAP):

Data Source: MPCA Remediation Sites

Remediation Sites Details

Activity ID: 30759 Object ID: 8235 SI ID: Cong Dist: 2 4 Si Cat: **AREA** House Dist: 54A Senate Dis: SI Type: I FAK 54

Site Type: CON HUC 8: 07010206 0701020609 Acreage: HUC 10: 070102060901 HRS Score: HUC 12: Score Year: Gdb Geomattr Data:

DWSMA Code: SuperAmerica 4184 Al Name:

DWSMA Name: Hydrologists:

Huc 8 Name: Mississippi River - Twin Cities Schmidt Lake-Mississippi River Huc12 Name: Digitized - MPCA internal map Method Desc:

Loc Desc:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/30759

**Spatial Remediation Activity** 

AI ID: 30759 Object ID: 6824

LS0009440 Remedy Imp: Site ID: SI ID: Remedy Sel: 2 SI Cat: **AREA** ASMT Compl: NFA Decisi: Received:

Site Start: 1996-07-08 00:00:00 NPL List: Site Close: 1997-07-03 00:00:00 NPL Delete: Leak Discovered: 1996-07-08 00:00:00 PLP List: Leak Reported: 1996-07-08 00:00:00 PLP Delist: Staff Assi:

Leak Reopened:

Activity No:

Activity ID: SIW19960001 Activity Type: Leak Site Investigation

Activity Code: SIW Activity Year: 1996

Discovered:

WNW 0.31/ 15 5 of 5 752.33 / Super America Store No 4184 1,645.94 -54 545 Saint Paul Park Rd

Saint Paul Park MN 55071

Item ID: 30759-AREA000000001 **Unpermitted Dump?:** 

Project ID: LS0016195 State Reg: Leak Site Federal Rea: Project Type:

Project ID (RAP): Fed State Reg:

Project Type (RAP): Non Reg: Site Status: Closed NPL:

Site County: Perm List of Prio?: Washington Petrol Brownfield?: County (RAP):

Latitude: 44.84820557 VIC Site?: Sf Voluntary: Longitude: -92.99183655

Latitude (RAP):

Obiect ID:

Cong Dist:

House Dist:

Senate Dis:

Gdb Geomattr Data:

HUC 8:

HUC 10:

HUC 12:

MNTBA:

Object ID:

Received:

NPL Delete:

PLP Delist:

Staff Assi:

FF Aproved:

FF Closed:

Inv Comple:

Er Site Ev:

App Comple:

NPL List:

PLP List:

Remedy Imp:

Remedy Sel:

ASMT Compl:

217

54A

6823

MPCA AI

Order No: 22101400744

07010206

0701020609

070102060901

54

4

Longitude (RAP):

Inst Controls?: SEMS?:

Project Name: Super America Store No 4184
Project Managers: Kathryn Serier (former)
Site Address 1: 545 Saint Paul Park Rd

Site Address 2:

Site City: Saint Paul Park

Site State: MN Site ZIP: 55071

Project Name(RAP): Address1 (RAP): Address2 (RAP): City (RAP): State (RAP): ZIP (RAP):

Data Source: MPCA Remediation Sites

**Remediation Sites Details** 

 Activity ID:
 30759

 SI ID:
 1

 Si Cat:
 AREA

 SI Type:
 LEAK

 Site Type:
 CON

 Acreage:

Acreage: HRS Score: Score Year:

DWSMA Code:
AI Name: SuperAmerica 4184

DWSMA Name:

Hydrologists:John Kaehler (no longer at MPCA)Huc 8 Name:Mississippi River - Twin CitiesHuc12 Name:Schmidt Lake-Mississippi River

Method Desc:Digitized-DOQLoc Desc:Site Center

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/30759

Spatial Remediation Activity

 AI ID:
 30759

 Site ID:
 LS0016195

 SI ID:
 1

 SI Cat:
 AREA

NFA Decisi:

 Site Start:
 2005-08-31 00:00:00

 Site Close:
 2006-09-29 00:00:00

 Leak Discovered:
 2005-08-31 00:00:00

 Leak Reported:
 2005-08-31 00:00:00

Leak Reopened: Activity No:

Activity ID: SIW20050001
Activity Type: Leak Site Investigation

Activity Code: SIW Activity Year: 2005

1 of 1

Discovered:

16

0.32 / 748.85 / Saint Paul Park city of Public

1,686.03 -58 Works 649 5th St

Saint Paul Park MN 55071

Agency Interest ID: 41574 Name (Map): Saint Paul Park city of Public Works

Name (Sites):Saint Paul Park city of Public WorksAddress (Map):649 5th StAddress (Site):649 5th StCity (Map):Saint Paul Park

 City (Site):
 Saint Paul Park
 State (Map):
 MN

 State (Site):
 MN
 ZIP (Map):
 55071

W

ZIP (Site): County Code (Map): 55071 163 County (Site): Washington County (Map): Washington 44.8468763 44.8468763 Latitude (Site): Latitude (Map): -92.9950181 Longitude (Map): -92.9950181 Longitude (Site): Name (Req): Saint Paul Park city of Public Works County Code (Req): 163

Name (Req):Saint Paul Park city of Public WorksCounty Code (Req):163Address (Req):649 5th StCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.8468763State (Req):MNLongitude (Req):-92.9950181

**ZIP** (Req): 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

## Agency Interests: Map Details

 Item ID:
 41574-AISI0000041574
 Spatial ID:
 45146

 Status:
 Active
 Int Doc ID:
 0

 Status Date:
 SI Type:
 CON

 Program:
 Multiple Programs
 SI Cat:
 AISI

Program:Multiple ProgramsSI Cat:AISIProgram List:HW, UTSI ID:41574

CTU Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

 HUC 8:
 07010206
 Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 4

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

 PLS Twsp:
 DWSMA Code:

 Range :
 DWSMA Name:

 Range Dir:
 TRDSQQ:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date: 27-Sep-2015 Ref Code: GEN
Then Created: 29-Jul-1999 Ref Deco: General Locat

Tmsp Created:29-Jul-1999Ref Desc:General LocationUser Created:DELTA M R1Verified:No

Tmsp Updt: 26-Apr-2016 Verified: No User Updt: spatial\_

Name: Saint Paul Park city of Public Works

## My Neighborhood Site Details

**Site ID:** 41574 **IC Flag:** No

Active FLA:YesCity:Saint Paul ParkActivity:Multiple ActivitiesCounty:WashingtonAddr St:649 5th StCong Distr:4

 Addr St:
 649 5th St
 Cong Distr:
 4

 Addr City:
 Saint Paul Park
 Senate Dis:
 54

 Addr ZIP:
 55071
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

MPCA ID: Multiple IDs Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 MND982605784; TS0011610
 Latitude:
 44.8468763

 Program Co:
 HW; TL
 Longitude:
 -92.9950181

Program Name: Multiple Programs Coord Coll: A1

Program 1: Hazardous Waste; Tanks Coord Co 1: Address Matching House Number

Order No: 22101400744

Name: Saint Paul Park city of Public Works

Site URL: https://webapp.pca.state.mn.us/wimn/site/41574

Activity L: Hazardous Waste, Very small quantity generator; Underground Tanks

Industrial:

## Agency Interests: File Request Details

 Item ID:
 41574-AISI0000041574
 Spatial ID:
 45146

 Status:
 Active
 Int Doc ID:
 0

Status Date:SI Type:CONProgram:Multiple ProgramsSI Cat:AISIProgram List:HW, UTSI D:41574

CTU Code: 239651 SI Cat Desc: Agency Interest

CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8:7010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

 PLS Twsp:
 DWSMA Code:

 Range :
 DWSMA Name:

 Range Dir:
 TRDSQQ:

 Section:
 Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/27/2015 Ref Code: GEN

Tmsp Created:7/29/1999Ref Desc:General LocationUser Created:DELTA M R1Verified:No

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: Saint Paul Park city of Public Works
HUC 10 Name: Lock and Dam No 2-Mississippi River

17 1 of 1 S 0.33 / 810.84 / 2009 Street and Utility MPCA AI Improvements MPCA AI

Address Unknown Saint Paul Park MN 55071

Order No: 22101400744

Agency Interest ID: 133470 Name (Map): 2009 Street and Utility Improvements

Name (Sites): 2009 Street and Utility Improvements Address (Map): Address Unknown

Address (Site):Address UnknownCity (Map):Saint Paul ParkCity (Site):Saint Paul ParkState (Map):MN

State (Site): MN ZIP (Map): 55071 County Code (Map): ZIP (Site): 55071 163 County (Site): Washington County (Map): Washington Latitude (Site): 44.8381 Latitude (Map): 44.8381 Longitude (Site): -92.9839 Longitude (Map): -92.9839 Name (Reg): 2009 Street and Utility Improvements County Code (Reg): 163

Address (Req):Address UnknownCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.8381State (Req):MNLongitude (Req):-92.9839

**ZIP (Req):** 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

Int Doc ID: Status: Inactive 0 Status Date: 2010-12-17 11:49:01 SI Type: CON Const Stormwater SI Cat: AISI Program: Program List: 133470 CS SI ID:

Program List:CSSI D:133470CTU Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

HUC 8:07010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 2

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

HUC 12: 070102000901 House Dist: 54A

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: 28

Range: DWSMA Name: Saint Paul Park

Range Dir: TRDSQQ:
Section: Method Code: G8

Quarters: Method Desc: GPS - Other

Collection Date: 27-Sep-2015 Ref Code: GEN
Tmsp Created: 08-May-2009 Ref Desc: General Location

User Created: DELTA\_M\_R1 Verified: No

Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Name: 2009 Street and Utility Improvements

My Neighborhood Site Details

Site ID: 133470 IC Flag: No

Saint Paul Park Active FLA: Nο City: Activity: Construction Stormwater County: Washington

Addr Śt: Cong Distr: Address Unknown Saint Paul Park Senate Dis: Addr City: 54 Addr ZIP: 55071 House Dist: 54A HUC 8: 07010206 Address: MN

MPCA ID: C00027553 Watershed: Mississippi River - Twin Cities

MPCA ID List: C00027553 Latitude: 44.8381 Program Co: ST Longitude: -92.9839 Program Name: Stormwater Coord Coll: G8 Program 1: Stormwater Coord Co 1: GPS - Other

Name: 2009 Street and Utility Improvements

Site URL: https://webapp.pca.state.mn.us/wimn/site/133470

Activity L: Construction Stormwater

Industrial:

# Agency Interests: File Request Details

Item ID: 133470-AISI0000133470 Spatial ID: 55767282 Status: Inactive Int Doc ID: 0 Status Date: 12/17/2010 SI Type: CON Const Stormwater AISI Program: SI Cat: Program List: CS SI ID: 133470 CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park Conventional Site

SI Type Desc: 7010206 HUC 8: Description:

Mississippi River - Twin Cities SI Designation: HUC 8 Name: HUC 10: 701020609 Cong Dist: 2 HUC 12: 70102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: 28

Saint Paul Park Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: G8 GPS - Other Quarters: Method Desc:

Collection Date: 9/27/2015 Ref Code: GEN 5/8/2009 Ref Desc:

Tmsp Created: General Location User Created: DELTA M R1 Verified: No Tmsp Updt: 4/26/2016 User Updt: spatial\_

2009 Street and Utility Improvements Name: HUC 10 Name: Lock and Dam No 2-Mississippi River

18 1 of 1 Ε 0.33/ 883.88 / Granada Ave Watermain **MPCA AI** 1,767.30 77 Extension

Granada Ave

cottage grove MN 55016

-92.97348

Order No: 22101400744

Agency Interest ID: 234895 Granada Ave Watermain Extension Name (Map):

Granada Ave Watermain Extension Name (Sites): Address (Map): Granada Ave Address (Site): Granada Ave City (Map): cottage grove City (Site): cottage grove State (Map): MN State (Site): ZIP (Map): MN 55016 ZIP (Site): County Code (Map): 55016 163 County (Site): Washington County (Map): Washington 44.8445 Latitude (Map): Latitude (Site): 44.8445

Longitude (Map): Longitude (Site): -92.97348 -92.97348 Granada Ave Watermain Extension Name (Req): County Code (Req): 163 Address (Reg): Granada Ave County (Reg): Washington City (Reg): cottage grove Latitude (Reg): 44.8445

State (Req): MN55016 ZIP (Reg):

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

granada ave cottage grove mn \*\*\* Note:many records provided by the department have a truncated LOC\_DESC Loc Desc (Map):

Longitude (Req):

field.

DB

granada ave cottage grove mn Loc Desc (Req):

Agency Interests: Map Details

Item ID: 234895-AISI0000234895 Spatial ID:

Int Doc ID: 0 Status: Active Status Date:

CON SI Type: Program: Const Stormwater SI Cat: AISI CS SI ID: 234895

Program List: CTU Code: 239364 SI Cat Desc: Agency Interest Cottage Grove SI Type Desc: Conventional Site CTU Name:

07010206 HUC 8: Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

HUC 10: 0701020609 Cong Dist: HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54 DWSMA Code: 28

PLS Twsp: Range: DWSMA Name: Saint Paul Park

TRDSQQ: Range Dir:

Section: Method Code:

Digitized - MPCA online map Quarters: Method Desc: Collection Date: 04-Jun-2020 Ref Code: CEN

Tmsp Created: 04-Jun-2020 Ref Desc: Center of Feature Represented

**RSP** User Created: Verified: Tmsp Updt: 04-Jun-2020 User Updt: geo\_nc

Name: Granada Ave Watermain Extension

My Neighborhood Site Details

IC Flag: Site ID: 234895 Nο

Active FLA: Yes City: Cottage Grove Construction Stormwater County: Activity: Washington

Cong Distr: Addr St: Granada Ave 2 Addr City: cottage grove Senate Dis: 54 55016 House Dist: Addr ZIP: 54A Address: MNHUC 8: 07010206

MPCA ID: C00056939 Mississippi River - Twin Cities Watershed:

MPCA ID List: C00056939 Latitude: 44.8445 Program Co: ST Longitude: -92.97348 Stormwater Coord Coll: Program Name:

Stormwater Digitized - MPCA online map Program 1: Coord Co 1:

Name: Granada Ave Watermain Extension

Site URL: https://webapp.pca.state.mn.us/wimn/site/234895

Activity L: Construction Stormwater

Industrial:

Agency Interests: File Request Details

234895-AISI0000234895 Item ID: Spatial ID:

Int Doc ID: Status: Active CON SI Type: Status Date:

Const Stormwater SI Cat: AISI Program: Program List: CS 234895 SI ID: 239364 Agency Interest CTU Code: SI Cat Desc: CTU Name: Cottage Grove SI Type Desc: Conventional Site

HUC 8: 7010206 Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation:

701020609 Cong Dist: 2 HUC 10: HUC 12: 70102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54 PLS Twsp: DWSMA Code: 28

DWSMA Name: Saint Paul Park Range:

Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Digitized - MPCA online map

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

6/4/2020 CEN Collection Date: Ref Code:

Tmsp Created: 6/4/2020 Ref Desc: Center of Feature Represented **RSP** 

Verified: User Created: No Tmsp Updt: 6/4/2020 User Updt: geo\_nc

Name: Granada Ave Watermain Extension HUC 10 Name: Lock and Dam No 2-Mississippi River

W 0.34/ 19 1 of 1 748.35 / Total Mechanical Services Inc

1,788.42 420 Broadway Ave -58 Saint Paul Park MN 55071 MPCA AI

Order No: 22101400744

52570 Total Mechanical Services Inc Agency Interest ID: Name (Map):

420 Broadway Ave Name (Sites): Total Mechanical Services Inc Address (Map): Address (Site): 420 Broadway Ave City (Map): Saint Paul Park

City (Site): Saint Paul Park State (Map): MN State (Site): ZIP (Map): 55071 MN ZIP (Site): 55071 County Code (Map): 163 Washington County (Site): County (Map): Washington Latitude (Site): Latitude (Map): 44.8477121 44.8477121

Longitude (Site): -92.9960682 Longitude (Map): -92.9960682 Name (Reg): Total Mechanical Services Inc County Code (Reg): 163 Address (Req): 420 Broadway Ave County (Req): Washington City (Reg): Saint Paul Park Latitude (Reg): 44.8477121 -92.9960682 Longitude (Req): MN

State (Req): ZIP (Req): 55071

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

Loc Desc (Map): Loc Desc (Req):

#### Agency Interests: Map Details

52570-AISI0000052570 52212 Item ID: Spatial ID: Int Doc ID: Status: 0 2005-12-05 00:00:00 CON Status Date: SI Type: Hazardous Waste AISI Program: SI Cat:

Program List: HW SI ID: 52570 239651

SI Cat Desc: Agency Interest CTU Code: CTU Name: Saint Paul Park Conventional Site SI Type Desc:

HUC 8: 07010206 Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 0701020609 Cong Dist: HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

DWSMA Code: PLS Twsp: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 27-Sep-2015 Ref Code: **GEN** 

12-Jun-2000 Ref Desc: General Location Tmsp Created: User Created: DELTA\_M\_R1 Verified: No

Tmsp Updt: 26-Apr-2016 User Updt: spatial\_ Name: Total Mechanical Services Inc

# My Neighborhood Site Details

Site ID: 52570 IC Flag:

Saint Paul Park Active FLA: No City: Hazardous Waste County: Washington Activity:

Cong Distr: Addr St: 420 Broadway Ave Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071 House Dist: 54A 07010206 Address: MN HUC 8:

MNR000079244 Mississippi River - Twin Cities MPCA ID: Watershed: MPCA ID List:

MNR000079244 Latitude: 44.8477121 Program Co: HW Longitude: -92.9960682

DB Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Hazardous Waste Coord Coll: Program Name: Α1

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Name: Total Mechanical Services Inc

Site URL: https://webapp.pca.state.mn.us/wimn/site/52570

Activity L: Hazardous Waste

Industrial:

Agency Interests: File Request Details

52570-AISI0000052570 Spatial ID: 52212 Item ID: Status: Inactive Int Doc ID: 0 12/5/2005 CON Status Date: SI Type: Program: Hazardous Waste SI Cat: AISI Program List: HW SI ID: 52570

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8: 7010206

Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

701020609 HUC 10: Cong Dist: HUC 12: 70102060901 House Dist: 54A Schmidt Lake-Mississippi River HUC 12 Name: Senate Dist: 54

DWSMA Code: PLS Twsp: Range : DWSMA Name: TRDSQQ: Range Dir:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/27/2015 Ref Code:

Tmsp Created: 6/12/2000 Ref Desc: General Location User Created: DELTA\_M\_R1 Verified: Nο Tmsp Updt: 4/26/2016 User Updt: spatial

Name: Total Mechanical Services Inc HUC 10 Name: Lock and Dam No 2-Mississippi River

W 0.34/ 747.32 / **20** 1 of 1 Lehman Brothers Printing MPCA AI 1,811.90 465 Broadway Ave -59 Saint Paul Park MN 55071

20814 Lehman Brothers Printing Agency Interest ID: Name (Map): Lehman Brothers Printing 465 Broadway Ave Name (Sites): Address (Map): Address (Site): 465 Broadway Ave City (Map): Saint Paul Park City (Site): Saint Paul Park State (Map): MN

State (Site): ZIP (Map): MN 55071 County Code (Map): ZIP (Site): 55071-1515 163 County (Map): County (Site): Washington Washington Latitude (Site): 44.8479826 Latitude (Map): 44.8479826 Longitude (Site): -92.9955999 Longitude (Map): -92.9955999

Lehman Brothers Printing Name (Req): County Code (Req): 163 465 Broadway Ave Address (Reg): County (Reg): Washington City (Reg): Saint Paul Park Latitude (Reg): 44.8479826 MN -92.9955999 State (Req): Longitude (Req):

ZIP (Reg): 55071

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

20814-AISI0000020814 24839 Item ID: Spatial ID: Status: Inactive Int Doc ID: 0 1999-07-27 00:00:00 CON Status Date: SI Type: Hazardous Waste AISI Program: SI Cat: Program List: HW SI ID: 20814

239651 Agency Interest CTU Code: SI Cat Desc: CTU Name: Saint Paul Park Conventional Site SI Type Desc:

Order No: 22101400744

HUC 8: 07010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

Α1

 HUC 10:
 0701020609
 Cong Dist:
 4

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

 PLS Twsp:
 DWSMA Code:

 Range :
 DWSMA Name:

 Range Dir:
 TRDSQQ:

 Section:
 Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date:27-Sep-2015Ref Code:GENTmsp Created:26-Jul-1999Ref Desc:General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 26-Apr-2016
 User Updt:
 spatial\_

Name: Lehman Brothers Printing

My Neighborhood Site Details

**Site ID:** 20814 **IC Flag:** No

 Active FLA:
 No
 City:
 Saint Paul Park

 Activity:
 Hazardous Waste
 County:
 Washington

 Addr St:
 465 Broadway Ave
 Cong Distr:
 4

 Addr City:
 Saint Paul Park
 Senate Dis:
 54

 Addr ZIP:
 55071-1515
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

MPCA ID: MND157583352 Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 MND157583352
 Latitude:
 44.8479826

 Program Co:
 HW
 Longitude:
 -92.9955999

Program Name: Hazardous Waste Coord Coll: A1

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Name: Lehman Brothers Printing

Site URL: https://webapp.pca.state.mn.us/wimn/site/20814

Activity L: Hazardous Waste

Industrial:

Agency Interests: File Request Details

20814-AISI0000020814 Spatial ID: 24839 Item ID: Int Doc ID: Status: Inactive 0 Status Date: 7/27/1999 SI Type: CON Program: Hazardous Waste SI Cat: AISI Program List: HW SI ID: 20814

CTÜ Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

HUC 8 Name: Mississippi River - Twin Cities SI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp:
Range : DWSMA Code:
Range Dir:
Range Dir:
Sention Lake-Mississippi River

DWSMA Code:
DWSMA Name:
TRDSQQ:
Section:
Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/27/2015 Ref Code: GEN

Tmsp Created: 7/26/1999 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: Lehman Brothers Printing

HUC 10 Name: Lock and Dam No 2-Mississippi River

21 1 of 3 W 0.35 / 747.02 / Strip Mall HIST LUST 1,838.05 -59 445 Broadway Ave

,030.03 -33 -443 Broadway Ave St. Paul Park MN 55107

Order No: 22101400744

Prog Int ID:295010Address Source:CORESite ID:249110Township Name:BaytownState County Code:82County Name:Washington

 Country:
 USA

 Interest Type Cd:
 LS

 ADDR ID:
 410949

 Tank Site:
 15775

 Interest Phone:
 NO CORE PI PH.

 Interest Start Dt:
 07/20/2004 00:00:00

 Interest End Dt:
 12/06/2006 07:31:35

 Active?:
 No

 Timestamp Added:
 12/06/2006 07:31:35

 Timestamp Updt:
 11/10/2014 08:17:05

 Staff ID Updt:
 RGAGLE

Source: CORE
Coord Src Type: 2
Coord Src Desc: State
Foreign State:

**FIPS County Cd1**: 163

 Addr Timestmp Add:
 12/06/2006 07:30:52

 Addr Timestamp Lst Updt:
 11/04/2008 21:13:55

Addr Updater Staff ID: SYSTEM

 Lat/Long Timestamp Added:
 12/06/2006 07:31:48

 Lat/Long Tmstmp Last Upd:
 12/06/2006 22:03:56

 Lat/Long Updater Staff ID:
 COREUSER

Lat/Long Updater Staff ID: CORE Lat/Long Desc:

Coord Coll Method Desc: Digitized-DOQ

Coord Coll Method Code:

Comments:

Leak Site

**Complete Site Closure Date:** 11/04/2005 00:00:00

Cond Closure Date:

**Release Discovered Date:** 06/25/2004 00:00:00

Leaksite Type Code: 1

Leaksite Type Desc: Leak Site

**Leak Report Date:** 06/28/2004 00:00:00

Tank Reg Status Code: F

 TMSP Added:
 07/20/2004 16:59:23

 TMSP Last Updt:
 12/19/2005 09:27:37

CU Yds Excavated Qty:

**ENF Action Begin Date:** 07/23/2004 00:00:00

Residence Type Code: File Archive Box: File Archive Lot: Soil Digout Date:

Staff ID Last Updt: KKAPAUN

Std Letter Response Date:

**VPIC Acres:** 

VPIC Application Date:
Contam Soils Remaining Flag: Y

Indoor Air Collected Flag:

LUST Trust Eligible Flag: No
Offsite Contam Flag: N
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes

Soil Gas Action Level Flag: Soil Gas Data Collected Flag: Sub Slab Sample Collected

Flag:

Surface Water Impact Flag: No Utility Project Flag: No

Vapor Intrusion Action Flag: Vapor Intrusion Checked Flag:

vapor intrusion Checked Flag:

Leak site (tank and petroleum contamination).

Soil Gas Data Comments: Vapor Intrusion Comments:

Lat/Long ID: 135187 Interest Type Dsc: Leak Site Lat Degrees: 44 50 Lat Minutes: Lat Seconds: 53.31 Long Degrees: -92 Long Minutes: 59 Long Seconds: 45.75 Lat/Long Source: CORE Lat/Long Site ID: 249110 Lat/Long Spatial ID: 51863181

Collection Date: 03/06/2006 00:00:00

Map Scale Code:

Org Name Source: Rebecca Gorney

Foreign Zone:

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Leak Product RIs

Product RIs Seq ID: 98061 Leak Product Desc: Diesel

Leak Product Defn: The product is diesel oil.

Product RIs Seg ID: 98060

Leak Product Desc: Gasoline, Type Unknown

Leak Product Defn: The product is an unknown type of gasoline.

Leak GW Info

Well Type Code:

Affected Non Res Props: Affected Residential Props:

Staff ID Last Updt: SLARSEN Staff ID Wellhead Area Assess: 2350

TMSP Added: 11/08/2005 11:37:34 TMSP Last Updt: 11/08/2005 11:37:34

Water Supply Exceeds Ral

Flag:

Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag:

No

Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag:

Ν GW Cleanup Goal:

GW Exceeds Cleanup Goal

Flag:

Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag:

Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:

> 21 2 of 3 W 0.35/ 747.02/ Strip Mall 1,838.05 445 Broadway Ave -59

Saint Paul Park MN 55107

**MPCA AI** 

Order No: 22101400744

Agency Interest ID: 185477 Name (Map): Strip Mall Name (Sites): Strip Mall Address (Map): 445 Broadway Ave Address (Site): 445 Broadway Ave City (Map): Saint Paul Park Saint Paul Park MN

City (Site): State (Map): State (Site): ZIP (Map): 55107 MN ZIP (Site): 55107 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Site): 44.84814236 Latitude (Map): 44.84814236 -92.99604167 Longitude (Site): -92.99604167 Longitude (Map): Strip Mall Name (Req): County Code (Reg): 163 Address (Req): 445 Broadway Ave County (Req): Washington

City (Req): Saint Paul Park Latitude (Req): 44.84814236 State (Reg): MN Longitude (Reg): -92.99604167 ZIP (Req): 55107

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

Item ID: 185477-AISI0000185477 Spatial ID: 51863180 Status: Active

PetroleumRemediation Program:

Program List: CTU Code: 239651 Saint Paul Park CTU Name: HUC 8: 07010206

HUC 8 Name: Mississippi River - Twin Cities

HUC 10: 0701020609 HUC 12: 070102060901

HUC 12 Name: Schmidt Lake-Mississippi River

PLS Twsp: Range: Range Dir:

Status Date:

Section:

Quarters:

Collection Date: 25-Apr-2016 06-Dec-2006 Tmsp Created:

User Created: DELTA M R2 Tmsp Updt: 26-Apr-2016 Strip Mall Name:

Int Doc ID: n CON SI Type: SI Cat: AISI SI ID: 185477

SI Cat Desc: Agency Interest SI Type Desc: Conventional Site

Description: SI Designation:

Cong Dist: House Dist: 54A Senate Dist: 54

DWSMA Code: DWSMA Name: TRDSQQ:

Coord Co 1:

SI Type:

SI Cat Desc:

Description:

SI Type Desc:

SI Cat:

SI ID:

Method Code:

Digitized-DOQ Method Desc:

Ref Code: GEN

Ref Desc: General Location

Digitized-DOQ

CON

AISI

54A

spatial\_

Order No: 22101400744

54

185477

Agency Interest

Conventional Site

Verified: No User Updt: spatial\_

## My Neighborhood Site Details

185477 Site ID: IC Flag: No

Saint Paul Park Active FLA: Yes City: County: Activity: Petroleum Remediation, Leak Site Washington

Addr St: 445 Broadway Ave Cong Distr: Senate Dis: Saint Paul Park 54 Addr City: Addr ZIÝ: House Dist: 55107 54A Address: MN HUC 8: 07010206

Mississippi River - Twin Cities MPCA ID: LS0015775 Watershed: MPCA ID List: LS0015775 Latitude: 44.84814236

-92.99604167 Program Co: Longitude:

Program Name: Investigation and Cleanup Coord Coll:

Program 1: Investigation and Cleanup Name: Strip Mall

Site URL: https://webapp.pca.state.mn.us/wimn/site/185477

Activity L: Petroleum Remediation, Leak Site

Industrial:

## Agency Interests: File Request Details

Item ID: 185477-AISI0000185477 Spatial ID: 51863180 Int Doc ID: Status: Active Λ

Status Date:

PetroleumRemediation Program: Program List: PR CTU Code: 239651 CTU Name: Saint Paul Park

7010206 HUC 8:

Mississippi River - Twin Cities HUC 8 Name:

SI Designation: HUC 10: 701020609 Cong Dist: 70102060901 HUC 12: House Dist: Schmidt Lake-Mississippi River HUC 12 Name: Senate Dist: DWSMA Code:

PLS Twsp: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: Quarters: Method Desc:

Digitized-DOQ Collection Date: 4/25/2016 Ref Code: GĚN

Tmsp Created: 12/6/2006 Ref Desc: General Location DELTA\_M\_R2 User Created: Verified: No

Tmsp Updt: 4/26/2016 User Updt: Name: Strip Mall

HUC 10 Name: Lock and Dam No 2-Mississippi River

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft) 3 of 3 W 0.35/ 747.02/ Strip Mall 21 LST 1,838.05 -59 445 Broadway Ave **REM SITE** Saint Paul Park MN 55107

Item ID: 185477-AREA000000001

Project ID: LS0015775
Project Type: Leak Site

Project ID (RAP): Project Type (RAP):

Site Status: Closed

Perm List of Prio?: Petrol Brownfield?: VIC Site?: Sf Voluntary: Inst Controls?: SEMS?:

Project Name: Strip Mall

Project Managers: Sarah Larsen (former)
Site Address 1: 445 Broadway Ave
Site Address 2:

Site City: Saint Paul Park

Site State: MN Site ZIP: 55107

Project Name(RAP): Address1 (RAP): Address2 (RAP): City (RAP): State (RAP): ZIP (RAP):

Data Source: MPCA Remediation Sites

Unpermitted Dump?:

State Reg:

Federal Reg: Yes

Fed State Reg: Non Reg: NPL:

Site County: Washington

County (RAP):

**Latitude:** 44.84814453 **Longitude:** -92.99604797

Latitude (RAP): Longitude (RAP):

## Remediation Sites Details

Activity ID: 185477 Object ID: 8966 Cong Dist: SI ID: 4 House Dist: 54A Si Cat: **AREA** Senate Dis: SI Type: LEAK 54 Site Type: CON HUC 8: 07010206 Acreage: HUC 10: 0701020609 HRS Score: HUC 12: 070102060901 Score Year: Gdb Geomattr Data:

Score Year: DWSMA Code:

Al Name: Strip Mall DWSMA Name:

Hydrologists:Tom Higgins (former)Huc 8 Name:Mississippi River - Twin CitiesHuc12 Name:Schmidt Lake-Mississippi River

Method Desc: Digitized-DOQ
Loc Desc: Main Site Building

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/185477

## Spatial Remediation Activity

 AI ID:
 185477
 Object ID:
 19567

 Site ID:
 LS0015775
 Remedy Imp:

SI ID: 1
SI Cat: AREA

 NFA Decisi:
 2004-06-28 00:00:00

 Site Start:
 2005-11-04 00:00:00

 Leak Discovered:
 2004-06-25 00:00:00

 Leak Reported:
 2004-06-28 00:00:00

Leak Reopened:

Activity No:

Activity ID: SIW20040001
Activity Type: Leak Site Investigation

Remedy Imp: Remedy Sel: ASMT Compl: Received: NPL List: NPL Delete: PLP List: PLP Delist: Staff Assi: FF Aproved: FF Closed:

Inv Comple:

Order No: 22101400744

MNTBA:

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Code:	: SIW		App Comple:			
Activity Year: Discovered:	2004			Er Site E	v:	

W 0.36/ 745.74/ 1 of 1 Shingledecker Enterprises Inc 22 MPCA AI 1,919.92 -61 400 Broadway Ave Saint Paul Park MN 55071

23388 Shingledecker Enterprises Inc Agency Interest ID: Name (Map):

Name (Sites): Shingledecker Enterprises Inc Address (Map): 400 Broadway Ave 400 Broadway Ave Saint Paul Park Address (Site): City (Map):

City (Site): Saint Paul Park State (Map): MN State (Site): 55071 MN ZIP (Map): ZIP (Site): 55071 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Site): 44.847712 Latitude (Map): 44.847712 Longitude (Site): -92.9962812 Longitude (Map): -92.9962812

Shingledecker Enterprises Inc Name (Req): County Code (Reg): 163 400 Broadway Ave County (Req): Washington Address (Req): City (Req): Saint Paul Park Latitude (Reg): 44.847712 Longitude (Req): -92.9962812

State (Reg): MN 55071 ZIP (Reg):

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

## Agency Interests: Map Details

Item ID: 23388-AISI0000023388 Spatial ID: 26109 Status: Int Doc ID: Inactive 0 Status Date: 2010-07-09 00:00:00 SI Type: CON SI Cat: Multiple Programs AISI Program: Program List: HW, UT SI ID: 23388

Agency Interest CTU Code: 239651 SI Cat Desc: CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8: 07010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

0701020609 Cong Dist: HUC 10: 070102060901 HUC 12: House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

DWSMA Code: PLS Twsp: DWSMA Name: Range: TRDSQQ: Range Dir:

Section: Method Code:

Method Desc: Address Matching House Number Quarters: Collection Date: 28-Sep-2015 Ref Code: **GEN** 

26-Jul-1999 Ref Desc: General Location Tmsp Created:

User Created: DELTA M R1 Verified: No Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Shingledecker Enterprises Inc Name:

## My Neighborhood Site Details

23388 Site ID: IC Flag:

Active FLA: No City: Saint Paul Park Activity: County: Multiple Activities Washington

Addr St: 400 Broadway Ave Cong Distr: Saint Paul Park Senate Dis: 54 Addr City: Addr ZIP: House Dist: 55071 54A HUC 8: 07010206 Address: MN

MPCA ID: Multiple IDs Watershed: Mississippi River - Twin Cities

MPCA ID List: MND154445167; TS0122281 Latitude: 44.847712 -92.9962812 Program Co: HW; TL Longitude:

Multiple Programs Program Name: Coord Coll:

Program 1: Hazardous Waste; Tanks Coord Co 1: Address Matching House Number

Order No: 22101400744

Name: Shingledecker Enterprises Inc

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

https://webapp.pca.state.mn.us/wimn/site/23388 Site URL:

Activity L: Hazardous Waste; Underground Tanks

General Automotive Repair Industrial:

Agency Interests: File Request Details

Item ID: 23388-AISI0000023388 Spatial ID: 26109 Status: Inactive Int Doc ID: Status Date: 7/9/2010 SI Type: CON Multiple Programs SI Cat: AISI Program: Program List: 23388 HW, UT SI ID:

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

7010206 HUC 8: Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

701020609 HUC 10: Cong Dist: 4 HUC 12: 70102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

DWSMA Code: PLS Twsp: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/28/2015 Ref Code: **GEN** 

7/26/1999 General Location Tmsp Created: Ref Desc:

Verified: User Created: DELTA\_M\_R1 No Tmsp Updt: 4/26/2016 User Updt: spatial\_

Name: Shingledecker Enterprises Inc Lock and Dam No 2-Mississippi River HUC 10 Name:

ISD 833 Oltman Middle School **ENE** 943.77/ 1 of 1 0.37/ 23 MPCA AI 1,942.49 137 6625 Goodview Ave S Cottage Grove MN 55016

214312 ISD 833 Oltman Middle School Agency Interest ID: Name (Map):

Name (Sites): ISD 833 Oltman Middle School Address (Map): 6625 Goodview Ave S

Cottage Grove 6625 Goodview Ave S City (Map): Address (Site): Cottage Grove State (Map): City (Site): MN

MN State (Site): ZIP (Map): 55016 ZIP (Site): 55016-2685 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Site): 44.853014 Latitude (Map): 44.853014

-92.97899 Longitude (Map): -92.97899 Longitude (Site): ISD 833 Oltman Middle School County Code (Req): Name (Req): 163 6625 Goodview Ave S Washington Address (Req): County (Req): City (Reg): Cottage Grove Latitude (Reg): 44.853014 -92.97899 Longitude (Reg):

MN State (Req): 55016 ZIP (Reg):

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

South East quadrant of 65th St. S. and Geneva Ave. S. \*\*\* Note many records provided by the department have a Loc Desc (Map):

Order No: 22101400744

truncated LOC\_DESC field.

South East quadrant of 65th St. S. and Geneva Ave. S. Loc Desc (Req):

Agency Interests: Map Details

214312-AISI0000214312 Spatial ID: Item ID:

Status: Active Int Doc ID: 0

Status Date: SI Type: CON Program: Multiple Programs SI Cat: AISI Program List: CS, HW SI ID: 214312

CTU Code: 239364 SI Cat Desc: Agency Interest CTU Name: Cottage Grove SI Type Desc: Conventional Site HUC 8: 07010206 Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation: 0701020609 Cong Dist: HUC 10:

2 HUC 12: 070102060901 House Dist: 54A

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54 PLS Twsp: DWSMA Code:

DWSMA Name: Cottage Grove 10 Range: TRDSQQ:

Range Dir:

Section: Method Code:

Digitized - MPCA online map Quarters: Method Desc:

Collection Date: 26-Sep-2016 Ref Code: 26-Sep-2016 Ref Desc: Center of Feature Represented Tmsp Created:

User Created: **RSP** Verified: smotton

Tmsp Updt: 22-Jun-2021 User Updt: ISD 833 Oltman Middle School Name:

#### My Neighborhood Site Details

214312 IC Flag: Site ID:

Active FLA: Yes City: Cottage Grove Activity: Multiple Activities County: Washington

Addr St: 6625 Goodview Ave S Cong Distr: Addr City: Cottage Grove Senate Dis: 54 Addr ZIP: 55016-2685 House Dist: 54A MN 07010206 Address: HUC 8:

Mississippi River - Twin Cities MPCA ID: Multiple IDs Watershed: 44.853014

MPCA ID List: C00044540; MNS000342736 Latitude: HW; ST Longitude: -92.97899 Program Co: Multiple Programs Coord Coll: Program Name:

Program 1: Hazardous Waste; Stormwater Coord Co 1: Digitized - MPCA online map

Name: ISD 833 Oltman Middle School

Site URL: https://webapp.pca.state.mn.us/wimn/site/214312

Construction Stormwater; Hazardous Waste, Very small quantity generator Activity L:

Elementary and Secondary Schools Industrial:

## Agency Interests: File Request Details

Item ID: 214312-AISI0000214312 Spatial ID:

Status: Active Int Doc ID: Status Date: SI Type: CON Multiple Programs SI Cat: AISI Program: Program List: CS, HW SI ID: 214312

CTU Code: 239364 SI Cat Desc: Agency Interest CTU Name: Cottage Grove SI Type Desc: Conventional Site

HUC 8: 7010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

701020609 Cong Dist: 2 HUC 10: 70102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code:

Cottage Grove 10 Range: DWSMA Name: Range Dir: TRDSQQ-

Section: Method Code: Quarters: Method Desc:

Digitized - MPCA online map 9/26/2016 Collection Date: Ref Code:

Tmsp Created: 9/26/2016 Ref Desc: Center of Feature Represented

User Created: **RSP** Verified: Nο

Tmsp Updt: 6/22/2021 User Updt: smotton ISD 833 Oltman Middle School Name:

HUC 10 Name: Lock and Dam No 2-Mississippi River

24 1 of 1 W 0.37/ 745.83 / Ashland Petroleum Company MPCA AI 1,958.63 -61 401 Broadway Ave

Saint Paul Park MN 55071

Order No: 22101400744

Agency Interest ID: 51150 Name (Map): Ashland Petroleum Company

401 Broadway Ave Name (Sites): Address (Map): Address (Site): Saint Paul Park City (Map):

City (Site): State (Map): MN State (Site): ZIP (Map): 55071

ZIP (Site): County Code (Map): 163
County (Site): County (Map): Was

County (Site):County (Map):WashingtonLatitude (Site):Latitude (Map):44.847982Longitude (Site):Longitude (Map):-92.9962817Name (Req):Ashland Petroleum CompanyCounty Code (Req):163

Address (Req):401 Broadway AveCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.847982State (Req):MNLongitude (Req):-92.9962817

**ZIP** (Req): 55071

Data Source: MPCA Agency Interests: Map; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

 Item ID:
 51150-AISI0000051150
 Spatial ID:
 51789

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 2009-10-05 00:00:00
 SI Type:
 CON

 Program:
 SI Cat:
 AISI

 Program List:
 SI ID:
 51150

CTU Code: 239651 SI Cat Desc: Agency Interest
CTU Name: Saint Paul Park SI Type Desc: Conventional Site

CTU Name: Saint Paul Park SI Type Desc:
HUC 8: 07010206 Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 4

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

HUC 12 Name:Schmidt Lake-Mississippi RiverSenate Dist:PLS Twsp:DWSMA Code:Range :DWSMA Name:Range Dir:TRDSQQ:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date:27-Sep-2015Ref Code:GENTmsp Created:05-Jun-2000Ref Desc:General Location

User Created: DELTA\_M\_R1 Verified: No
Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Name: Ashland Petroleum Company

Agency Interests: File Request Details

 Item ID:
 51150-AISI0000051150
 Spatial ID:
 51789

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 10/5/2009
 SI Type:
 CON

 Program:
 SI Cat:
 AISI

 Status Date:
 10/5/2009
 SI Type:
 CON

 Program:
 SI Cat:
 AISI

 Program List:
 SI ID:
 51150

CTÜ Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional SiteHUC 8:7010206Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp:
Range:
DWSMA Code:
DWSMA Name:
TRDSQQ:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/27/2015 Ref Code: GEN

Tmsp Created:6/5/2000Ref Desc:General LocationUser Created:DELTA M R1Verified:No

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: Ashland Petroleum Company
HUC 10 Name: Lock and Dam No 2-Mississippi River

25 1 of 1 E 0.38 / 917.06 / PFAS WATER

MN

Order No: 22101400744

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Monitoring Location Identifier: MNPCA\_AGW-185998
Monitoring Location Name: 185998
Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

HUC Eight Digit Code: 07010206

Drainage Area Measure Value:
Drain Area Measure Unit Code:
Contrib Drain Area Meas Value:
Contrib Drain Area Meas Unit:
Source Map Scale Numeric:
Hor Accuracy Measure Value:
Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name: NAD83 Vertical Measure Value: 892 Vertical Measure Unit Code: ft

Vert Accuracy Measure Value: Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name:

Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

 Latitude:
 44.8461660000

 Longitude:
 -92.9734030000

# Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-185998.0704060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-04-06

Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text:

Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 185998

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP** Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name:MN00006Analysis Start Date:1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-185998.0704060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-04-06
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org: Activity Comment Text:

Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 185998

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Sample Collect Equip Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name:MN00006Analysis Start Date:1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA AGW-185998.0704060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-04-06
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 185998

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Context: MNPCA\_AGW
Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

## Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Result Particle Size Bas Precision Value:

Result Comment:
Activity Identifier: MNPCA\_AGW-185998.0704060000.000S

Activity Type Code: Sample-Routine Activity Media Name: Water

Activity Media Name: Water

Activity Media Subdiv Name: Groundwater

Activity Start Date: 2007-04-06

Activity Start Time: 00:01:00

Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value:

Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 185998

Sample Aquifer:

Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP** Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

## Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate

Detect Quantitation Limit Type:

Detect Quantitation Limit Meas: Detect Quantitation Limit Unit: Result Detect Condition: Result Sample Fraction Text:

Result Sample Fraction Text: Total
Result Measure Value: 1.2
Result Measure Unit Code: ug/l
Measure Qualifier Code:
Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text:

Result Particle Size Basis Txt:
Precision Value:

Result Comment:
Activity Identifier:

Activity Identifier: MNPCA\_AGW-185998.0704060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-04-06
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point:

Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 185998

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

## Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0
Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Final

Actual

Result Sample Fraction Text: Total

Result Measure Value:
Result Measure Unit Code:
Measure Qualifier Code:
Result Status Identifier:
Statistical Base Code:
Result Value Type Name:

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Result Particle Size Basis
Precision Value:

Result Comment:
Activity Identifier: MNPCA\_AGW-185998.0704060000.000S

Activity Type Code:Sample-RoutineActivity Media Name:WaterActivity Media Subdiv Name:GroundwaterActivity Start Date:2007-04-06Activity Start Time:00:01:00Activity Start Time Time Zone:UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit:

Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Comment Text:

Activity Comment Text: Facility Name: 3M-WOODBURY, Sample Location: Unknown, MDH UN 185998

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Sample Collect Equip Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:
Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

26 1 of 1 E 0.38 / 919.68 / PFAS WATER 1,995.91 113

MN

Order No: 22101400744

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Monitoring Location Identifier: MNPCA\_AGW-419803

Monitoring Location Name: 419803 Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

HUC Eight Digit Code: 07010206

Drainage Area Measure Value:
Drain Area Measure Unit Code:
Contrib Drain Area Meas Value:
Contrib Drain Area Meas Unit:
Source Map Scale Numeric:
Hor Accuracy Measure Value:

Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Vertical Measure Value:

Vert Accuracy Measure Value:

NAD83

NAD83

NAD83

NAD83

NAD83

NAD83

NAD83

NAD83

NAD83

Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name: Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

Number of Elev/Diff Site DΒ Map Key Direction Distance Records (mi/ft) (ft)

44.8462540000 Latitude: Longitude: -92.9734010000

Sample Results

MNPCA\_AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: **Detect Quantitation Limit Unit:** 

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text:

Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-419803.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-03-06 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date:

**Activity End Time:** Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit:

Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Proiect Identifier:

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 419803

Sample Aquifer: Hydrologic Condition:

Hydrologic Event:

**WELL-SUBMERS** Sample Collec Meth Identifier:

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name:

Method Description: Laboratory Name:

Analysis Start Date: Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

MN00006

1901-01-01

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

**Activity Identifier:** MNPCA\_AGW-419803.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 419803

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value:
Result Dpth Meas Unit Code:
Result Dpth Altitude Ref Point:
Subject Taxonomic Name:
Sample Tissue Anatomy Name:
Result Analytical Methd ID:
P0002561

Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Sample Results

Organization Identifier: MNPCA AGW

Minnesota Pollution Control Agency - Ambient Groundwater Organization Formal Name:

Characteristic Name: Perfluorohexanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier: Final Statistical Base Code: Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt: Precision Value:

Result Comment:

Activity Identifier: MNPCA\_AGW-419803.0703060000.000S

UTC

Activity Type Code: Sample-Routine Activity Media Name: Water Groundwater Activity Media Subdiv Name: Activity Start Date: 2007-03-06 Activity Start Time: 00:01:00

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Activity Start Time Time Zone:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 419803

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

**WELL-SUBMERS** Sample Collec Meth Identifier:

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name: Result Analytical Methd ID:

P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

MN00006 Laboratory Name: Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: **STORET** 

Sample Results

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 419803

Order No: 22101400744

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA\_AGW-419803.0703060000.000S Activity Identifier:

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater **Activity Start Date:** 2007-03-06 Activity Start Time: 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Sample Aquifer:

**Hydrologic Condition:** 

WELL-SUBMERS

Hydrologic Event: Sample Collec Meth Identifier:

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Sample Collect Equip Name: Pump/Submersible

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Result Analytical Meth Name:

Method Description: Laboratory Name: MN00006

Analysis Start Date: Result Laboratory Comment:

Preparation Start Date:

Provider Name: **STORET** 

Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

1901-01-01

Perfluorooctanesulfonate Characteristic Name: **Detect Quantitation Limit Type:** Lower Reporting Limit

Detect Quantitation Limit Meas: 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier: Final Statistical Base Code: Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA\_AGW-419803.0703060000.000S Activity Identifier:

Activity Type Code: Sample-Routine Water Activity Media Name: Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-03-06 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

**Activity Comment Text:** 

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 419803

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP** Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

P0002561 Result Analytical Methd ID: Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater Perfluorobutanoate

Characteristic Name:

**Detect Quantitation Limit Type:** 

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

**Detect Quantitation Limit Meas: Detect Quantitation Limit Unit:** Result Detect Condition:

Result Sample Fraction Text: Total Result Measure Value: 1.2 Result Measure Unit Code: ug/l

Measure Qualifier Code:

Final Result Status Identifier: Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA AGW-419803.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water

Activity Media Subdiv Name: Groundwater 2007-03-06 Activity Start Date: **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit: Project Identifier:

PRJ00092

**Activity Conducting Org.** Activity Comment Text:

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 419803

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name: **USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Method Description:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

STORET Provider Name:

1 of 1 NNW 969.67/ 27 0.39/ **PFAS WATER** 2,064.00 163

MN

Order No: 22101400744

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

MNPCA AGW-515188 Monitoring Location Identifier:

Monitoring Location Name: 515188

Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

HUC Eight Digit Code: 07010206

Drainage Area Measure Value:
Drain Area Measure Unit Code:
Contrib Drain Area Meas Value:
Contrib Drain Area Meas Unit:
Source Map Scale Numeric:
Hor Accuracy Measure Value:

Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name: NAD83
Vertical Measure Value: 965
Vertical Measure Unit Code: ft
Vert Accuracy Measure Value:

Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name: Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

 Latitude:
 44.8539420000

 Longitude:
 -92.9865190000

## Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA\_AGW-515188.0706210000.000S

Order No: 22101400744

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit:

Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 515188

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** Result Depth Measure Value:

Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

P0002561 Result Analytical Methd ID: Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

## Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Estimated

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA AGW-515188.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water

Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 Activity Start Time: 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value:

Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Comment Toyte

Activity Comment Text: Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 515188

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

## Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final
Statistical Base Code:
Result Value Type Name: Actual
Result Weight Basis Text:

Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-515188.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water

Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text:

Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 515188

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Doth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description: Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: **STORET** 

Sample Results

MNPCA AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA\_AGW-515188.0706210000.000S Activity Identifier:

Activity Type Code: Sample-Routine

Activity Media Name: Water Groundwater Activity Media Subdiv Name: Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 515188

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-Sample Collect Method Name:

param probe .. Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

**STORET** Provider Name:

Sample Results

MNPCA AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA\_AGW-515188.0706210000.000S Activity Identifier:

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 515188

Order No: 22101400744

Sample Aquifer: **Hydrologic Condition:** Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

Sample Collect Meth Context: **MNPCA** 

Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-Sample Collect Method Name:

param probe ... Pump/Submersible

Sample Collect Equip Name: **USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 MNPCA\_AGW Result Analytical Meth Context:

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561 Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

STORET Provider Name:

# Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid **Detect Quantitation Limit Type:** Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ua/l

Present Below Quantification Limit Result Detect Condition:

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-515188.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater **Activity Start Date:** 2007-06-21 Activity Start Time: 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 515188

Order No: 22101400744

Sample Aquifer: Hydrologic Condition:

Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

> param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Doth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Method Description:

Laboratory Name: Analysis Start Date:

Result Laboratory Comment:

Preparation Start Date:

Provider Name:

P0002561

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

MN00006 1901-01-01

STORET

28 1 of 1 **ENE** 0.39/ 946.19/ **PFAS WATER** 2,073.79 140

MN

Order No: 22101400744

MNPCA\_AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Monitoring Location Identifier: MNPCA\_AGW-573794

Monitoring Location Name: 573794 Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

**HUC Eight Digit Code:** 07010206

Drainage Area Measure Value: Drain Area Measure Unit Code: Contrib Drain Area Meas Value: Contrib Drain Area Meas Unit: Source Map Scale Numeric: 0 Hor Accuracy Measure Value:

Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name: NAD83 Vertical Measure Value: 967 Vertical Measure Unit Code: Vert Accuracy Measure Value:

Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: **UNKWN** 

Aquifer Name: Formation Type Text: Aquifer Type Name: Construction Date Text:

STORET Provider Name: Country Code: US State Code: 27 State: MN County Code: 163

44.8498210000 Latitude: Longitude: -92.9773260000

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Tot

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Final

Statistical Base Code:
Result Value Type Name: Actual
Result Weight Basis Text:
Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA\_AGW-573794.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text:

Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Raw, MDH UN 573794

Order No: 22101400744

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ...
Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:
Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate

Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Result Status Identifier: Final Statistical Base Code: Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

Activity Identifier: MNPCA\_AGW-573794.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water

Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text:

Sample Aquifer:

Hydrologic Condition:

Hydrologic Event:
Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Raw, MDH UN 573794

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0

Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-573794.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Raw, MDH UN 573794

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Dpth Meas Unit Code:
Result Dpth Altitude Ref Point:
Subject Taxonomic Name:
Sample Tissue Anatomy Name:
Result Analytical Methd ID:
P0002561

Result Analytical Methd ID: P0002561

Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Result Analytical Meth Name: Method Description:

Result Depth Measure Value:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:
Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-573794.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date:

Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Sample Aquifer: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Raw, MDH UN 573794

Order No: 22101400744

Sample Aquiter: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value:

Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-573794.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Raw, MDH UN 573794

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP** Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Context: MNPCA\_A
Result Analytical Meth Name: Perfluoron

Method Description:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Order No: 22101400744

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0
Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier:

Final Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA\_AGW-573794.0706210000.000S

Activity Type Code: Sample-Routine Activity Media Name: Water Groundwater Activity Media Subdiv Name:

Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Proiect Identifier:

**Activity Conducting Org:** 

Activity Comment Text: Sample Aquifer:

Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Raw, MDH UN 573794

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name: Result Analytical Methd ID: P0002561

Result Analytical Meth Context: MNPCA AGW Result Analytical Meth Name:

Method Description:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name:

**STORET** 

NNW 0.40/ 946.93/ 29 1 of 1

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MN

**PFAS WATER** 

Order No: 22101400744

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

MNPCA\_AGW-443910 Monitoring Location Identifier:

443910 Monitoring Location Name: Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

**HUC Eight Digit Code:** 07010206

Drainage Area Measure Value: Drain Area Measure Unit Code: Contrib Drain Area Meas Value: Contrib Drain Area Meas Unit: Source Map Scale Numeric: Hor Accuracy Measure Value: Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name: NAD83 Vertical Measure Value: 950 Vertical Measure Unit Code: ft Vert Accuracy Measure Value:

Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: **UNKWN** 

Aquifer Name: Formation Type Text: Aquifer Type Name: Construction Date Text:

Provider Name: **STORET** Country Code: US State Code: 27 State: MN County Code: 163

Latitude: 44.8542090000 -92.9873960000 Longitude:

#### Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ua/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Estimated

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA AGW-443910.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 Activity Start Time: 00:01:00 UTC

Activity Start Time Time Zone:

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Haht Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Order No: 22101400744

Activity Comment Text: Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 443910

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe .. Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Result Analytical Meth Name:

Method Description:

MN00006 Laboratory Name: Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate **Detect Quantitation Limit Type:** Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition:

Present Below Quantification Limit

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-443910.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Doth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 443910

Order No: 22101400744

Sample Aquifer:

Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: MINPOA\_AGW
Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

#### Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-443910.0706210000.000S

Activity Type Code:
Activity Media Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:
Activity Start Time Zone:

Sample-Routine
Water
Groundwater
2007-06-21
00:01:00
UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Sample Aquifer: Hydrologic Condition: Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 443910

Order No: 22101400744

Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Doth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate **Detect Quantitation Limit Type:** Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Final Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text:

Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-443910.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org.** 

Activity Comment Text: Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 443910

Order No: 22101400744

Sample Aquifer: **Hydrologic Condition:** Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ...

Sample Collect Equip Name:

USGSP Code:

Pump/Submersible

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

P0002561 Result Analytical Methd ID: Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

STORET Provider Name:

Sample Results

MNPCA AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0 **Detect Quantitation Limit Unit:** ua/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Final Statistical Base Code: Result Value Type Name: Actual Result Weight Basis Text:

Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA AGW-443910.0706210000.000S Activity Identifier:

UTC

Activity Type Code: Sample-Routine Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 Activity Start Time: 00:01:00

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Activity Start Time Time Zone:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 443910

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ...

Sample Collect Equip Name:

**USGSP Code:** 

Pump/Submersible

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description: Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

STORET Provider Name:

Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater Perfluorobutanoate

Characteristic Name:

**Detect Quantitation Limit Type: Detect Quantitation Limit Meas: Detect Quantitation Limit Unit:** Result Detect Condition:

Result Sample Fraction Text: Total Result Measure Value: 1.2 Result Measure Unit Code: ug/l

Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual Result Weight Basis Text:

Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-443910.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater **Activity Start Date:** 2007-06-21 Activity Start Time: 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Haht Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier:

PRJ00092

**Activity Conducting Org:** 

Facility Name: 3M - WOODBURY, Sample Location: Unknown, MDH UN 443910 **Activity Comment Text:** 

Sample Aquifer: **Hydrologic Condition:** Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

Sample Collect Meth Context: **MNPCA** 

Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-Sample Collect Method Name:

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name: **USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: **STORET** 

30 1 of 1 WNW 0.41/ 744.40 / Friends in Need Foodshelf MPCA AI 2,188.28 -62

Saint Paul Park MN 55071

Order No: 22101400744

Agency Interest ID: Friends in Need Foodshelf Name (Map):

Name (Sites): Friends in Need Foodshelf Address (Map):

Address (Site): Saint Paul Park City (Map):

City (Site): Saint Paul Park State (Map): MN State (Site): ZIP (Map): 55071 MN ZIP (Site): 55071 County Code (Map): 163 County (Map): County (Site): Washington Washington Latitude (Site): 44.84859 Latitude (Map): 44.84859 Longitude (Site): -92.99722 Longitude (Map): -92.99722 Name (Req): Friends in Need Foodshelf County Code (Req): 163

County (Req): Washington Address (Reg): 44.84859 City (Req): Saint Paul Park Latitude (Req): State (Req): MN Longitude (Req): -92.99722

ZIP (Req): 55071

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

the northeast quadrant of the intersection of Broadway and 3rd Street in St. Paul Park \*\*\* Note:many records Loc Desc (Map):

provided by the department have a truncated LOC\_DESC field.

the northeast quadrant of the intersection of Broadway and 3rd Street in St. Paul Park Loc Desc (Reg):

Agency Interests: Map Details

Item ID: 156822-AISI0000156822 Spatial ID: Int Doc ID: Status: Active

SI Type: CON Status Date: Const Stormwater AISI Program: SI Cat: Program List: CS SI ID: 156822

CTU Code: 239651 SI Cat Desc: Agency Interest SI Type Desc: CTU Name: Saint Paul Park Conventional Site

07010206 Description: HUC 8: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

HUC 10: 0701020609 Cong Dist: HUC 12: 070102060901 House Dist: 54A Schmidt Lake-Mississippi River HUC 12 Name: Senate Dist: 54

PLS Twsp: **DWSMA Code:** Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: DP Quarters: Method Desc:

Digitized - MPCA online map Collection Date: 13-Nov-2015 Ref Code: **GEN** 

13-Nov-2015 General Location Tmsp Created: Ref Desc:

**RSP** Verified: User Created: No Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Friends in Need Foodshelf Name:

My Neighborhood Site Details

Site ID: 156822 IC Flag: No

City: Saint Paul Park Active FLA: Yes Activity: Construction Stormwater County: Washington

Cong Distr: Addr St: Addr Citv: Senate Dis: 54 Saint Paul Park

Addr ZIP: 55071 House Dist: 54A 07010206 MN HUC 8: Address: MPCA ID: C00042187 Watershed: Mississippi River - Twin Cities

MPCA ID List: C00042187 44.84859 Latitude:

Program Co: ST Longitude: -92.99722 Program Name: Stormwater Coord Coll: DP

Program 1: Stormwater Coord Co 1: Digitized - MPCA online map

Name: Friends in Need Foodshelf Site URL: https://webapp.pca.state.mn.us/wimn/site/156822

Activity L: Construction Stormwater

Industrial:

Agency Interests: File Request Details

156822-AISI0000156822 Spatial ID: Item ID: Int Doc ID:

Status: Active CON Status Date: SI Type: Program: Const Stormwater SI Cat: AISI Program List: CS SI ID: 156822

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park Conventional Site SI Type Desc:

HUC 8: 7010206 Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 701020609 Cong Dist: 70102060901 54A HUC 12: House Dist: HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: Quarters: Method Desc:

Digitized - MPCA online map Collection Date: 11/13/2015 Ref Code: GEN

Tmsp Created: 11/13/2015 Ref Desc: General Location

User Created: **RSP** Verified: Tmsp Updt: 4/26/2016 User Updt: spatial\_

Name: Friends in Need Foodshelf

HUC 10 Name: Lock and Dam No 2-Mississippi River

31 1 of 1 Ε 0.41/ 936.77/ **PFAS WATER** 2,191.01 130

MN

Order No: 22101400744

MNPCA AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

MNPCA\_AGW-194281 Monitoring Location Identifier:

Monitoring Location Name: 194281 Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

**HUC Eight Digit Code:** 07010206

Drainage Area Measure Value: Drain Area Measure Unit Code: Contrib Drain Area Meas Value: Contrib Drain Area Meas Unit: Source Map Scale Numeric: 0 Hor Accuracy Measure Value:

Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Svs Datum Name: NAD83 Vertical Measure Value: 937

Vertical Measure Unit Code:

Vert Accuracy Measure Value:

Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

ft

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name: Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

 Latitude:
 44.8469720000

 Longitude:
 -92.9731240000

### Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-194281.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value:

Activity Bttm Dpth Meas Value Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Unknown, MDH UN 194281

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

erisinfo.com | Environmental Risk Information Services

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-194281.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Unknown, MDH UN 194281

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code:

Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description: Laboratory Name:

MN00006 1901-01-01

Analysis Start Date: Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0
Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Result Particle Size Basis Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-194281.0706210000.000S

Activity Type Code: Sample-Routine

Activity Nedia Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:
Activity Start Time Zone:

UTC

Activity End Date: Activity End Time:

Activity End Time.
Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Unknown, MDH UN 194281

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ...

Sample Collect Equip Name:

**USGSP Code:** 

Pump/Submersible

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name:

Sample Tissue Anatomy Name:

Result Analytical Methol ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text:
Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment: Activity Identifier:

MNPCA\_AGW-194281.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Unknown, MDH UN 194281

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name:

Sample Tissue Anatomy Name:
Result Analytical Methd ID: P0002561

Direction Distance Elev/Diff Site DΒ Map Key Number of Records (mi/ft) (ft)

Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate

**Detect Quantitation Limit Type: Detect Quantitation Limit Meas: Detect Quantitation Limit Unit:** Result Detect Condition:

Result Sample Fraction Text: Total Result Measure Value: 1.3 Result Measure Unit Code: ug/l Measure Qualifier Code: Result Status Identifier: Final

Statistical Base Code: Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA\_AGW-194281.0706210000.000S Activity Identifier:

Activity Type Code: Sample-Routine Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone:

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Haht Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Unknown, MDH UN 194281

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

WELL-SUBMERS Sample Collec Meth Identifier:

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe .. Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-194281.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water

Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE-GROVE, Sample Location: Unknown, MDH UN 194281

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006

Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

STORET Provider Name:

32 1 of 3 W 0.42/ 744.50 / RJ Corman RR Companies LLC 720 4th St Unit 2 2,217.35 -62

Saint Paul Park MN 55071

55071

Washington

44.8455104

163

MPCA AI

Order No: 22101400744

Agency Interest ID: 50144 Name (Map): RJ Corman RR Companies LLC

RJ Corman RR Companies LLC 720 4th St Unit 2 Name (Sites): Address (Map):

Address (Site): 720 4th St Unit 2 Saint Paul Park City (Map): City (Site): Saint Paul Park State (Map): MN

State (Site): MN ZIP (Map): ZIP (Site): 55071 County Code (Map): Washington County (Site): County (Map): 44.8455104 Latitude (Map): Latitude (Site): -92.9960535 Longitude (Site):

-92.9960535 Longitude (Map): RJ Corman RR Companies LLC County Code (Reg): 163 Name (Req): Address (Reg): 720 4th St Unit 2 County (Reg): Washington City (Req): Saint Paul Park Latitude (Reg): 44.8455104 -92.9960535

State (Reg): MN ZIP (Reg): 55071

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

Longitude (Reg):

Loc Desc (Map): Loc Desc (Req):

# Agency Interests: Map Details

Item ID: 50144-AISI0000050144 Spatial ID: 50892 Status: Int Doc ID: Inactive 2009-10-05 00:00:00 SI Type: CON Status Date: Hazardous Waste SI Cat: AISI Program: 50144 HW SI ID:

Program List: CTŪ Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

07010206 HUC 8: Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

HUC 10: 0701020609 Cong Dist: 2 HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range : DWSMA Name: Range Dir: TRDSQQ:

Method Code: Section: A1 Quarters: Method Desc:

Address Matching House Number Collection Date: 27-Sep-2015 Ref Code: **GEN** 

Tmsp Created: 18-Apr-2000 Ref Desc: General Location

User Created: DELTA\_M\_R1 Verified: No Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Name: RJ Corman RR Companies LLC

# My Neighborhood Site Details

Site ID: 50144 IC Flag: Nο

Active FLA: Saint Paul Park No City: Activity: Hazardous Waste County: Washington 720 4th St Unit 2 Addr St: Cong Distr:

Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071 House Dist: 54A Address: MN HUC 8: 07010206 MPCA ID: MNR000076414 Watershed: Mississippi River - Twin Cities

MNR000076414 44.8455104 MPCA ID List: Latitude: HW -92.9960535 Program Co: Longitude:

Program Name: Hazardous Waste Coord Coll:

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Name: RJ Corman RR Companies LLC

Site URL: https://webapp.pca.state.mn.us/wimn/site/50144

Activity L:Hazardous WasteIndustrial:Machine Shops

#### Agency Interests: File Request Details

50144-AISI0000050144 Item ID: Spatial ID: 50892 Inactive Int Doc ID: 0 Status: Status Date: 10/5/2009 SI Type: CON Hazardous Waste Program: SI Cat: AISI Program List: HW SI ID: 50144

CTÜ Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

HUC 8: 7010206 Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation:

 HUC 10:
 701020609
 Cong Dist:
 2

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp: DWSMA Code:
Range : DWSMA Name:
Range Dir: TRDSQQ:
Section: Method Code:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/27/2015 Ref Code: GE

Tmsp Created: 4/18/2000 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: RJ Corman RR Companies LLC
HUC 10 Name: Lock and Dam No 2-Mississippi River

32 2 of 3 W 0.42 / 744.50 / Tennis Sanitation LLC MPCA AI 2,217.35 -62 720 4th St Saint Paul Park MN 55071

Conventional Site

Order No: 22101400744

Agency Interest ID: 25599 Name (Map): Tennis Sanitation LLC

Name (Sites):Tennis Sanitation LLCAddress (Map):720 4th StAddress (Site):720 4th StCity (Map):Saint Paul Park

Saint Paul Park City (Site): State (Map): MN State (Site): MN ZIP (Map): 55071 ZIP (Site): 55071-1827 County Code (Map): 163 County (Site): Washington County (Map): Washington 44.844754 44.844754 Latitude (Site): Latitude (Map): -92.995513 Longitude (Map): -92.995513 Longitude (Site): Tennis Sanitation LLC Name (Req): County Code (Req): 163 Address (Reg): 720 4th St County (Req): Washington

Address (Req):720 4th StCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.844754State (Req):MNLongitude (Req):-92.995513

**ZIP** (Req): 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

# Agency Interests: Map Details

 Item ID:
 25599-AISI0000025599
 Spatial ID:
 23390

 Status:
 Active
 Int Doc ID:
 0

 Status:
 Active
 Int Doc ID:
 0

 Status Date:
 SI Type:
 CON

Program:Multiple ProgramsSI Cat:AISIProgram List:HW, IS, SWSI ID:25599CTU Code:239651SI Cat Desc:Agency Interest

CTU Name:Saint Paul ParkSI Type Desc:HUC 8:07010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 2

 HUC 12:
 070102060901
 House Dist:
 54A

Schmidt Lake-Mississippi River Senate Dist: HUC 12 Name: 54

DWSMA Code: PLS Twsp: DWSMA Name: Range: Range Dir: TRDSQQ:

Section: Method Code: G8

Method Desc: GPS - Other Quarters: Collection Date: 10-Apr-2020 Ref Code: CEN

26-Jul-1999 Ref Desc: Center of Feature Represented Tmsp Created:

User Created: DELTA M R1 Verified: No Tmsp Updt: 07-Dec-2021 User Updt: smotton

Tennis Sanitation LLC Name:

My Neighborhood Site Details

25599 Site ID: IC Flag:

Active FLA: Yes City: Saint Paul Park Activity: Multiple Activities County: Washington

Addr St: 720 4th St Cong Distr: Saint Paul Park Senate Dis: 54 Addr City: Addr ZIP: 55071-1827 House Dist: 54A 07010206 Address: MN HUC 8:

MPCA ID-Multiple IDs Watershed: Mississippi River - Twin Cities MPCA ID List: MND006208540; MNR053DV5; PBR001285; Latitude: 44.844754

SW-522 -92.995513

Program Co: HW; ST; SW Longitude: Multiple Programs Program Name: Coord Coll: GR GPS - Other

Hazardous Waste; Stormwater; Solid Waste Program 1: Coord Co 1:

Name: Tennis Sanitation LLC

Site URL: https://webapp.pca.state.mn.us/wimn/site/25599

Activity L: Hazardous Waste, Very small quantity generator; Industrial Stormwater; Solid Waste, Permit by Rule; Solid Waste,

Permitted Solid Waste Facility

Solid Waste Collection Industrial:

Agency Interests: File Request Details

25599-AISI0000025599 Spatial ID: 23390 Item ID: Status: Active Int Doc ID: 0

CON Status Date: SI Type: Program: Multiple Programs SI Cat: AISI

Program List: HW, IS, SW 25599 SI ID: CTU Code: 239651 SI Cat Desc: Agency Interest

CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8: 7010206 Description: HUC 8 Name: SI Designation: Mississippi River - Twin Cities HUC 10: 701020609 Cona Dist:

2 70102060901 HUC 12: House Dist: 54A Schmidt Lake-Mississippi River Senate Dist: 54 HUC 12 Name:

PLS Twsp: DWSMA Code: DWSMA Name: Range: Range Dir: TRDSQQ:

Section: Method Code: G8 Method Desc:

GPS - Other Quarters: Collection Date: 4/10/2020 Ref Code: CEN

Tmsp Created: 7/26/1999 Ref Desc: Center of Feature Represented

User Created: DELTA M R1 Verified: No Tmsp Updt: 12/7/2021 User Updt: smotton

Name: Tennis Sanitation LLC

HUC 10 Name: Lock and Dam No 2-Mississippi River

32 3 of 3 W 0.42/ 744.50 / Tennis Sanitation LLC SWF/LF 720 4th St

2,217.35 -62

Saint Paul Park MN 55071-1827

Order No: 22101400744

Site ID: 25599 Legislative District:

Owner Name: Tennis Sanitation LLC HUC 8: 07010206

Solid Waste Watershed Name: Mississippi River - Twin Cities Program Name:

Activity Type Name: Solid Waste Latitude: 44.844754 Activity Name: Tennis Sanitation LLC Longitude: -92.995513 720 4th St Coordinate Method: Address Line 1: GPS - Other Institutional Control: No

Address Line 2:

State Code: MN Indust. Classification: Solid Waste Collection Washington County Name:

**Activities** 

PBR001285 Activity ID: Active: Yes Permit by Rule Activity Sub Type Name:

SW-522 Activity ID: Active: Yes

Activity Sub Type Name: Permitted Solid Waste Facility

NW 0.42/ 750.62/ Magellan Pipeline Co LP 33 1 of 4 **MPCA AI** 2,241.72 -56 309 Hastings Ave Saint Paul Park MN 55071

State (Map):

County (Map):

Latitude (Map):

County Code (Map):

ZIP (Map):

MN

163

55071

Washington

44.85347371

Order No: 22101400744

50332 Magellan Pipeline Co LP Agency Interest ID: Name (Map): Name (Sites): Magellan Pipeline Co LP 309 Hastings Ave Address (Map): Address (Site): 309 Hastings Ave City (Map): Saint Paul Park

Saint Paul Park City (Site): State (Site): MN ZIP (Site): 55071 County (Site): Washington Latitude (Site): 44.85347371

Longitude (Map): -92.99580722 Longitude (Site): -92.99580722 Name (Req): Magellan Pipeline Co LP County Code (Req): 163 Address (Req): 309 Hastings Ave Washington County (Req): City (Reg): Saint Paul Park Latitude (Reg): 44.85347371 -92.99580722 State (Req): MN Longitude (Req):

55071 ZIP (Req):

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

Item ID: 50332-AISI0000050332 Spatial ID: 52890 Int Doc ID: Status: Active n Status Date: SI Type: CON Multiple Programs AISI Program: SI Cat:

Program List: AT, ER, HW, IR SI ID: 50332 CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park Conventional Site SI Type Desc:

HUC 8: 07010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

0701020609 Cong Dist: 4 HUC 10: HUC 12: 070102060901 House Dist: 54A Senate Dist: HUC 12 Name: Schmidt Lake-Mississippi River 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: TRDSQQ: Range Dir:

Section: Method Code: Quarters: Method Desc:

Digitized - MPCA internal map Collection Date: 26-Jan-2018 Ref Code:

Tmsp Created: 29-Jun-2000 Ref Desc: Center of Feature Represented User Created: DELTA\_M\_R1 Verified: Yes

Tmsp Updt: 29-Jan-2018 User Updt: vsetter

Magellan Pipeline Co LP Name:

50332 IC Flag: Site ID:

Saint Paul Park Active FLA: Yes City: Multiple Activities County: Activity: Washington

Addr St: 309 Hastings Ave Cong Distr: 4 Saint Paul Park Senate Dis: 54 Addr City: Addr ZIP: 55071 House Dist: 54A MN HUC 8: 07010206 Address:

MPCA ID: Multiple IDs Watershed: Mississippi River - Twin Cities

104564; LS0016067; LS0016312; MPCA ID List: Latitude: 44.85347371 MNR000080309; TS0050145

Program Co: HW; SR; TL Longitude: -92.99580722

Multiple Programs Coord Coll: DM Program Name: Digitized - MPCA internal map Program 1: Coord Co 1:

Hazardous Waste; Investigation and Cleanup; Tanks

Magellan Pipeline Co LP Name:

Site URL: https://webapp.pca.state.mn.us/wimn/site/50332

Activity L: Aboveground Tanks; Emergency Response; Hazardous Waste, Very small quantity generator; Integrated

Remediation

Industrial: Pipeline Transportation of Refined Petroleum Products

Agency Interests: File Request Details

Item ID: 50332-AISI0000050332 Spatial ID: 52890 Status: Active Int Doc ID: 0

CON Status Date: SI Type: Program: Multiple Programs SI Cat: AISI Program List: AT, ER, HW, IR 50332 SI ID:

CTU Code: 239651 SI Cat Desc: Agency Interest Conventional Site CTU Name: Saint Paul Park SI Type Desc:

7010206 HUC 8: Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 701020609 Cong Dist: HUC 12: 70102060901 House Dist: 54A Senate Dist: HUC 12 Name: Schmidt Lake-Mississippi River 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code:

Digitized - MPCA internal map Quarters: Method Desc: 1/26/2018 Ref Code: CEN

Collection Date:

Tmsp Created: 6/29/2000 Ref Desc: Center of Feature Represented User Created: DELTA\_M\_R1 Verified: Yes

Tmsp Updt: 1/29/2018 User Updt: vsetter

Magellan Pipeline Co LP Name:

Closed

153

HUC 10 Name: Lock and Dam No 2-Mississippi River

Magellan Midstream Partners - St. 2 of 4 NW 0.42/ 750.62 / 33 SHWS

2,241.72 -56 Paul Park 309 Hastings Ave

Saint Paul Park MN 55071

County (RAP):

50332-AREA0000000002 Magellan Midstream Partners - St. Paul Park Item ID: Project Name:

Project Type: Project ID: LS0016312 Integrated Remediation

NPL: Latitude: 44.85347358 -92.99579523

PermList of Prior?: Longitude: Petrol Brownfield?: SEMS?:

**Unpermitted Dump?:** VIC Site?: Fed State Reg: Federal Reg: State Reg: Non Reg: Inst Controls?: Sf Voluntary: Proiect Name(RAP): Address1 (RAP): Project Type (RAP): Address2(RAP):

Latitude (RAP): City (RAP): Longitude (RAP): State (RAP): Project ID (RAP): Zip (RAP): Site Status:

erisinfo.com | Environmental Risk Information Services Order No: 22101400744

Data Source: MPCA Remediation Sites Site Address 1: 309 Hastings Ave

Site Address 2: Site City:

Saint Paul Park

Site State: MN 55071 Site Zip: Site County: Washington

Project Managers: Jim McCann (no longer at MPCA)

Remediation Sites Details

Activity ID: 50332 Si Cat: **AREA** 

SI ID: Al Name: Magellan Pipeline Co LP **INRM** CON

SI Type: Site Type: Cong Dist: Acreage: 54 House Dist: 54A Senate Dis:

DWSMA Code: Method Des: Digitized - MPCA internal map DWSMA Name: HUC 8: 07010206

0701020609 HRS Score: HUC 10: Score Year: HUC 12: 070102060901

ObjectID: 13575

Loc Desc:

Huc8 Name: Mississippi River - Twin Cities Schmidt Lake-Mississippi River Huc12 Name:

Mark Toso (former) Hydrologis:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/50332 MNTBA:

Spatial Remediation Activity

50332 ObjectID:

1983-01-01 00:00:00 Discovered: **Activity No:** 1983-01-01 00:00:00 Activity ID: SIW19830001 Site Start: Site ID: LS0016312 Remedy Imp:

SI ID: Remedy Sel: 2 SI Cat: **AREA** ASMT Compl: NPL Delete: Activity Code: SIW Activity Year: 1983 PLP List: Received: PLP Delist:

NPL List: Staff Assi: NFA Decisi: FF Aproved: Site Close: 2009-02-02 00:00:00 FF Closed:

Leak Discovered: Inv Comple: Leak Reported: App Comple:

Leak Reopened: Er Site Ev:

Activity Type: Site Investigation

0.42/ **33** 3 of 4 NW 750.62/ St Paul Park Meter Station SHWS 2,241.72 -56 309 Hastings Ave

Order No: 22101400744

Saint Paul Park MN 55071

Item ID: 50332-AREA0000000004 Project Name: St Paul Park Meter Station

Project ID: LS0016067 Project Type: Integrated Remediation Latitude: 44.85344865 NPL:

PermList of Prior?: Longitude: -92.99572797 Petrol Brownfield?: SEMS?:

VIC Site?: **Unpermitted Dump?:** Fed State Reg: Federal Reg: State Reg: Non Rea: Sf Voluntary: Inst Controls?: Project Name(RAP): Address1 (RAP): Project Type (RAP): Address2(RAP): Latitude (RAP): City (RAP): Longitude (RAP): State (RAP):

Project ID (RAP): Zip (RAP): Site Status: Closed County (RAP):

Data Source: MPCA Remediation Sites
Site Address 1: 309 Hastings Ave

Site Address 2: Site Citv:

Saint Paul Park

Site State:MNSite Zip:55071Site County:Washington

Project Managers: Jim McCann (no longer at MPCA)

Remediation Sites Details

Activity ID: 50332 Si Cat: AREA

 SI ID:
 4
 AI Name:
 Magellan Pipeline Co LP

 SI Type:
 INRM
 Site Type:
 CON

 Acreage:
 Cong Dist:
 4

 House Dist:
 54A
 Senate Dis:
 54

DWSMA Code:Method Des:Digitized - MPCA internal mapDWSMA Name:HUC 8:07010206

 HRS Score:
 HUC 10:
 0701020609

 Score Year:
 HUC 12:
 070102060901

ObjectID: 32 Loc Desc:

Huc8 Name: Mississippi River - Twin Cities

Huc12 Name:Schmidt Lake-Mississippi RiverHydrologis:Mark Toso (former)

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/50332

MNTBA:

Spatial Remediation Activity

**AIID:** 50332 **ObjectID:** 9060

 Activity No:
 1
 Discovered:
 2000-01-04 00:00:00

 Activity ID:
 SIW20000001
 Site Start:
 2000-01-04 00:00:00

Site ID: LS0016067 Remedy Imp: SI ID: Remedy Sel: SI Cat: **AREA** ASMT Compl: Activity Code: NPL Delete: SIW Activity Year: 2000 PLP List: PLP Delist: Received:

Activity Year: 2000 PLP List:
Received: PLP Delist:
NPL List: Staff Assi:
NFA Decisi: FF Aproved:

 Site Close:
 2009-02-03 00:00:00
 FF Closed:

 Leak Discovered:
 Inv Comple:

 Leak Reported:
 App Comple:

Leak Reopened: App Complete Er Site Ev:

Activity Type: Site Investigation

33 4 of 4 NW 0.42 / 750.62 / Magellan Midstream Partners St HIST

2,241.72 -56 Paul Park 309 Hastings Ave

St. Paul Park MN 550710000

**LEAKSITES** 

Order No: 22101400744

Prog Int ID: -340623 Address Source: CORE

Site ID: 0 Township Name:

State County Code: 82 County Name: Washington

Country: USA Lat/Long ID:
Interest Type Cd: D2 Interest Type Dsc: Deleted Leak Site

 Interest Phone:
 Lat Seconds:

 Interest Start Dt:
 12/16/2005 00:00:00
 Long Degrees:

Interest End Dt:Long Minutes:Active?:Long Seconds:Timestamp Added:12/16/2005 15:21:40Lat/Long Source:

Timestamp Updt: 11/12/2014 14:35:47 Lat/Long Site ID: Staff ID Updt: SFRYE Lat/Long Spatial ID:

Collection Date:

Map Scale Code:

Foreign Zone:

Org Name Source:

**TALES** Source:

Coord Src Type: Coord Src Desc: Foreign State:

FIPS County Cd1: 163

Addr Timestmp Add: 11/12/2014 14:35:47 Addr Timestamp Lst Updt: 11/12/2014 14:35:47

Addr Updater Staff ID: **SFRYE** 

Lat/Long Timestamp Added: Lat/Long Tmstmp Last Upd: Lat/Long Updater Staff ID:

Lat/Long Desc: Coord Coll Method Desc:

Coord Coll Method Code:

Comments: Sec.1,T27N,R22W,

34 1 of 1 SW 0.45/ 797.36 / Daniel W Natterstad 2,358.68 1020 Portland Ave. -9

Saint Paul Park MN 55071

Agency Interest ID: 207440 Name (Map): Name (Sites): Address (Map): City (Map): Address (Site):

City (Site): State (Map): State (Site): ZIP (Map): ZIP (Site): County Code (Map): County (Map): County (Site): Latitude (Site): Latitude (Map): Longitude (Site): Longitude (Map):

Name (Req): County Code (Reg): Daniel W Natterstad 163 Address (Req): 1020 Portland Ave. County (Req): Washington

City (Req): Saint Paul Park Latitude (Reg): State (Req): MN Longitude (Req):

55071 ZIP (Req):

MPCA Agency Interests: File Request Data Source:

Loc Desc (Map): Loc Desc (Req):

Agency Interests: File Request Details

Item ID: 207440-AISI0000207440 Spatial ID: Active

Int Doc ID: Status: Status Date: LCP SI Type: SI Cat: Program: AISI 207440 Program List: SI ID: CTU Code: SI Cat Desc: Agency Interest

CTU Name: SI Type Desc: Licensed / Certified Person

HUC 8: Description: HUC 8 Name: SI Designation: Cong Dist: HUC 10: HUC 12: House Dist: HUC 12 Name: Senate Dist: PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ. Method Code: Section: Quarters: Method Desc: Ref Code:

Collection Date: Tmsp Created: 4/25/2016 Ref Desc: User Created: DELTA M R2 Verified:

Tmsp Updt: Daniel W Natterstad Name:

4/25/2016

HUC 10 Name:

35 1 of 1 NW 0.45/ 757.14/ Metropolitan Gravel Co Inc MPCA AI 2,393.47 -49 210 Hastings Ave

User Updt:

No

**SSTS** 

MPCA AI

(mi/ft) (ft)

Newport MN 55055

Agency Interest ID: 28797 Name (Map): Metropolitan Gravel Co Inc

Name (Sites): Metropolitan Gravel Co Inc Address (Map): 210 Hastings Ave

Address (Site): 210 Hastings Ave City (Map): Newport City (Site): Newport State (Map): MN MN 55055 State (Site): ZIP (Map): ZIP (Site): 55055 County Code (Map): 163 County (Site): County (Map): Washington Washington 44.85490189 44.85490189 Latitude (Site): Latitude (Map):

Longitude (Site):-92.99605683Longitude (Map):-92.99605683Name (Req):Metropolitan Gravel Co IncCounty Code (Req):163Address (Req):210 Hastings AveCounty (Req):Washington

 City (Req):
 Newport
 Latitude (Req):
 44.85490189

 State (Req):
 MN
 Longitude (Req):
 -92.99605683

 ZIP (Req):
 55055

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: Map Details

 Item ID:
 28797-AISI0000028797
 Spatial ID:
 24550

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 1999-07-27 18:24:16
 SI Type:
 CON

 Program:
 Hazardous Waste
 SI Cat:
 AISI

Program List:HWSI ID:28797CTU Code:239651SI Cat Desc:Agency Interest

CTU Name: Saint Paul Park SI Type Desc: Conventional Site
HUC 8: Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 4

 HUC 12:
 070102060901
 House Dist:
 54A

HUC 12: 07/01/02/06/09/01 House Dist: 54A

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code:

PLS Twsp: DWSMA Code:
Range : DWSMA Name:
Range Dir: TRDSQQ:
Section: Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 07-Apr-2016 Ref Code: GEN

Tmsp Created:26-Jul-1999Ref Desc:General LocationUser Created:DELTA\_M\_R1Verified:No

User Created:DELTA\_M\_R1Verified:NoTmsp Updt:26-Apr-2016User Updt:spatial\_

Name: Metropolitan Gravel Co Inc

My Neighborhood Site Details

**Site ID:** 28797 **IC Flag:** No

 Active FLA:
 No
 City:
 Saint Paul Park

 Activity:
 Hazardous Waste
 County:
 Washington

 Addr St:
 210 Hastings Ave
 Cong Distr:
 4

 Addr St:
 210 Hastings Ave
 Cong Distr:
 4

 Addr City:
 Newport
 Senate Dis:
 54

 Addr ZIP:
 55055
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

 MPCA ID:
 MND982208837
 Watershed :
 Mississippi River - Twin Cities

 MPCA ID List:
 MND982208837
 Latitude:
 44.85490189

 MPCA ID List:
 MND982208837
 Latitude:
 44.85490189

 Program Co:
 HW
 Longitude:
 -92.99605683

Program Name: Hazardous Waste Coord Coll: A1

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Order No: 22101400744

Name: Metropolitan Gravel Co Inc

Site URL: https://webapp.pca.state.mn.us/wimn/site/28797

Activity L: Hazardous Waste

Industrial:

Agency Interests: File Request Details

28797-AISI0000028797 Spatial ID: 24550 Item ID: Status: Inactive Int Doc ID: 0 SI Type: CON Status Date: 7/27/1999 Program: Hazardous Waste SI Cat: AISI

Program List:HWSI ID:28797CTU Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

 HUC 8:
 7010206
 Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 701020609
 Cong Dist:
 4

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp:
Range :
DWSMA Code:
DWSMA Name:
TRDSQQ:

Section: Method Code: A1

Quarters:Method Desc:Address Matching House NumberCollection Date:4/7/2016Ref Code:GEN

Tmsp Created: 7/26/1999 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

Name: Metropolitan Gravel Co Inc

HUC 10 Name: Lock and Dam No 2-Mississippi River

 36
 1 of 2
 WSW
 0.46 /
 752.19 /
 Zilmers Fix It Shop
 MPCA AI

 2,418.81
 -54
 501 9th Ave
 Saint Paul Park MN 55071

Agency Interest ID:16086Name (Map):Zilmers Fix It ShopName (Sites):Zilmers Fix It ShopAddress (Map):501 9th AveAddress (Site):501 9th AveCity (Map):Saint Paul Park

 City (Site):
 Saint Paul Park
 State (Map):
 MN

 State (Site):
 MN
 ZIP (Map):
 55071

 ZIP (Site):
 55071-1513
 County Code (Map):
 163

County Code (Map): County (Map): County (Site): Washington Washington Latitude (Site): 44.8422564 Latitude (Map): 44.8422564 Longitude (Site): -92.9947515 Longitude (Map): -92.9947515 County Code (Req): Name (Req): Zilmers Fix It Shop 163 Address (Req): 501 9th Ave Washington

Address (Req):501 9th AveCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.8422564State (Req):MNLongitude (Req):-92.9947515ZIP (Req):55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

# Agency Interests: Map Details

 Item ID:
 16086-AISI0000016086
 Spatial ID:
 14199

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 1999-04-01 00:00:00
 SI Type:
 CON

 Program:
 Hazardous Waste
 SI Cat:
 AISI

Program List:HWSI ID:16086CTU Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

HUC 8: 07010206 Description:
HUC 8 Name: Mississippi River - Twin Cities SI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 2

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

HUC 12 Name:Schmidt Lake-Mississippi RiverSenate Dist:PLS Twsp:DWSMA Code:Range:DWSMA Name:

Range Dir: TRDSQQ:
Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Order No: 22101400744

Collection Date: 27-Sep-2015 Ref Code: GEN

26-Jul-1999 General Location Tmsp Created: Ref Desc:

User Created: DELTA M R1 Verified: 26-Apr-2016 Tmsp Updt: User Updt: spatial\_

Zilmers Fix It Shop Name:

My Neighborhood Site Details

Site ID: 16086 IC Flag:

Active FLA: No Saint Paul Park City: Activity: Hazardous Waste County: Washington Addr St: Cong Distr: 501 9th Ave Saint Paul Park 54 Addr City: Senate Dis:

Addr ZIP: 55071-1513 House Dist: 54A Address: 07010206 MN HUC 8:

MPCA ID: MND981791163 Watershed: Mississippi River - Twin Cities

MND981791163 44.8422564 MPCA ID List: Latitude: Program Co: HW Longitude: -92.9947515

Program Name: Hazardous Waste Coord Coll:

Hazardous Waste Address Matching House Number Program 1: Coord Co 1:

Name: Zilmers Fix It Shop

https://webapp.pca.state.mn.us/wimn/site/16086 Site URL:

Activity L: Hazardous Waste Industrial:

Agency Interests: File Request Details

16086-AISI0000016086 Spatial ID: 14199 Item ID: Status: Inactive Int Doc ID: 0 Status Date: 4/1/1999 SI Type: CON

Hazardous Waste SI Cat: AISI Program: Program List: HW SI ID: 16086

CTU Code: 239651 Agency Interest SI Cat Desc: Saint Paul Park Conventional Site CTU Name: SI Type Desc:

HUC 8: 7010206 Description: SI Designation: HUC 8 Name: Mississippi River - Twin Cities

HUC 10: 701020609 Cong Dist: HUC 12: 70102060901 House Dist: 54A

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ: Section: Method Code:

Method Desc: Address Matching House Number Quarters:

Collection Date: 9/27/2015 Ref Code: **GEN** 

Ref Desc: General Location Tmsp Created: 7/26/1999

User Created: DELTA M R1 Verified: No spatial\_

Tmsp Updt: 4/26/2016 User Updt: Name: Zilmers Fix It Shop

HUC 10 Name: Lock and Dam No 2-Mississippi River

2 of 2 WSW 0.46/ 752.19/ Wipers Recycling LLC 36 MPCA AI

St Paul Park MN 55071

Order No: 22101400744

2,418.81 -54 501 9th Ave

226633

Agency Interest ID: Name (Map): Wipers Recycling LLC Address (Map): 501 9th Ave Name (Sites): Address (Site): City (Map): St Paul Park City (Site): State (Map): MN State (Site): ZIP (Map): 55071 ZIP (Site): County Code (Map): 163 County (Site): County (Map): Washington Latitude (Site): Latitude (Map): 44.81164358 -92.99563238 Longitude (Map): Longitude (Site):

County Code (Req): Wipers Recycling LLC 163 Name (Reg):

Address (Req): 501 9th Ave County (Req): Washington Latitude (Req): City (Req): St Paul Park 44.81164358

MN Longitude (Req): -92.99563238 State (Req):

ZIP (Reg): 55071

MPCA Agency Interests: Map; MPCA Agency Interests: File Request Data Source: Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

226633-AISI0000226633 Spatial ID: Item ID:

Int Doc ID: Status: Active SI Type: CON Status Date: **Business Assistance** Program: SI Cat: AISI Program List: BA SI ID:

226633 CTU Code: 664354 SI Cat Desc: Agency Interest CTU Name: Grey Cloud Island Township Conventional Site SI Type Desc:

07010206 HUC 8: Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

0701020609 HUC 10: Cong Dist: 2 HUC 12: 070102060903 House Dist: 54A

Spring Lake-Mississippi River HUC 12 Name: Senate Dist: 54 PLS Twsp: DWSMA Code:

Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code: Quarters: Method Desc:

Zip Code Centroid 08-Oct-2018 GEN Collection Date: Ref Code:

Tmsp Created: 05-Oct-2018 Ref Desc: General Location

User Created: DELTA M R5 Verified: Tmsp Updt: 08-Oct-2018 User Updt: geo\_nc

Wipers Recycling LLC Name:

Agency Interests: File Request Details

Item ID: 226633-AISI0000226633 Spatial ID: Status: Active Int Doc ID:

Status Date: SI Type: CON **Business Assistance** SI Cat: AISI Program: Program List: BA SI ID: 226633

CTU Code: 664354 SI Cat Desc: Agency Interest Conventional Site

Grey Cloud Island Township CTU Name: SI Type Desc: HUC 8: 7010206 Description:

Mississippi River - Twin Cities HUC 8 Name: SI Designation:

701020609 Cong Dist: 2 HUC 10: HUC 12: 70102060903 House Dist: 54A HUC 12 Name: Spring Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ-

Section: Method Code:

Zip Code Centroid Quarters: Method Desc: 10/8/2018 GEN Collection Date: Ref Code:

MN

Tmsp Created: 10/5/2018 Ref Desc: General Location

User Created: DELTA M R5 Verified: No Tmsp Updt: 10/8/2018 User Updt: geo\_nc

Wipers Recycling LLC Name:

HUC 10 Name: Lock and Dam No 2-Mississippi River

**37** 1 of 1 Ε 0.46/ 921.20/

2,420.79 115

Organization Identifier: MNPCA\_AGW

Minnesota Pollution Control Agency - Ambient Groundwater Organization Formal Name:

Monitoring Location Identifier: MNPCA\_AGW-542054

Monitoring Location Name: 542054 Monitoring Loc Type Name: Well

erisinfo.com | Environmental Risk Information Services

**PFAS WATER** 

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

HUC Eight Digit Code: 07010206

Drainage Area Measure Value:
Drain Area Measure Unit Code:
Contrib Drain Area Meas Value:
Contrib Drain Area Meas Unit:
Source Map Scale Numeric:
Hor Accuracy Measure Value:

Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name: NAD83
Vertical Measure Value: 930
Vertical Measure Unit Code: ft

Vert Accuracy Measure Value: Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name:

Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

 Latitude:
 44.8433290000

 Longitude:
 -92.9708760000

### Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Perfluorooctanoic acid Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value:
Result Comment:

Activity Identifier: MNPCA\_AGW-542054.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point:

Order No: 22101400744

Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE GROVE, Sample Location: Unknown, MDH UN 542054

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW
Result Analytical Meth Name: Perfluoronated

nesult Allalytical Metri Nan

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

## Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate

Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-542054.0706210000.000S

Estimated

Activity Type Code:
Activity Media Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:
Activity Start Time Zone:

UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit:

Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE GROVE, Sample Location: Unknown, MDH UN 542054

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:
Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0
Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Result Weight Basis Text:

Result Time Basis Text: Result Temperature Basis Text:

Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-542054.0706210000.000S

Actual

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-06-21
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Project Identifier:

PRJ00092

**Activity Conducting Org:** Activity Comment Text:

Facility Name: 3M WOODBURY/COTTAGE GROVE, Sample Location: Unknown, MDH UN 542054

Order No: 22101400744

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ...

Sample Collect Equip Name:

**USGSP Code:** 

Pump/Submersible

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point:

Subject Taxonomic Name: Sample Tissue Anatomy Name: Result Analytical Methd ID:

P0002561 Result Analytical Meth Context: MNPCA AGW Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

MNPCA\_AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code: Result Status Identifier:

Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA AGW-542054.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater 2007-06-21 Activity Start Date: 00:01:00 **Activity Start Time:** UTC

Activity Start Time Time Zone:

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Activity Comment Text: Facility Name: 3M WOODBURY/COTTAGE GROVE, Sample Location: Unknown, MDH UN 542054

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: **WELL-SUBMERS** 

**MNPCA** Sample Collect Meth Context:

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe .. Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Result Analytical Meth Name:

Method Description:

MN00006 Laboratory Name: Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name:

STORET

Sample Results

Organization Identifier: MNPCA AGW

Minnesota Pollution Control Agency - Ambient Groundwater Organization Formal Name:

Characteristic Name: Perfluorobutanesulfonate **Detect Quantitation Limit Type:** Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-542054.0706210000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-06-21 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Doth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

**Activity Comment Text:** Facility Name: 3M WOODBURY/COTTAGE GROVE, Sample Location: Unknown, MDH UN 542054

Order No: 22101400744

Sample Aquifer:

Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: WINPCA\_AGW Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

### Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-542054.0706210000.000S

Activity Type Code:
Activity Media Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:
Activity Start Time Zone:

Sample-Routine
Water
Groundwater
2007-06-21
00:01:00
UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Sample Aquifer: Hydrologic Condition: Hydrologic Event: Facility Name: 3M WOODBURY/COTTAGE GROVE, Sample Location: Unknown, MDH UN 542054

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Context: MNPCA\_AGW
Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

MN00006

Analysis Start Date: Result Laboratory Comment:

Preparation Start Date:

Provider Name:

Laboratory Name:

STORET

1901-01-01

38 1 of 1 NW 0.46 / 777.31 / WILLIAMS PIPE LINE CO 2,445.08 -29 275 Hastings Ave MN 55055

Newport MN

Incident ID: 51218

Incident Status: Closed or Completed

AI ID:

Incident Types: Leaking Tank - AST

Incident Date: 1/4/2000

Program:Emergency ResponseClosure Type:Response/Action Completed

County: Washington

Source Address: PO Box 3448

Saint Paul Park MN 55071

55071

Washington

44.8478149

-92.9990045

Washington

44.8478149

-92.9990045

Order No: 22101400744

163

163

**LST** 

INCIDENT

Source City: Tulsa Source State: OK Source ZIP: 74101

Latitude: Longitude: Coord Method:

## Lead Investigator and Duty Officer

Substances: 1100 gallons Petroleum Other

Duty Officer No:

Lead Investigator: Daniel Berg

39 1 of 1 W 0.47 / 741.61 / Broadway Automotive MPCA AI 2,505.82 -65 228 Broadway Ave

Agency Interest ID:28325Name (Map):Broadway AutomotiveName (Sites):Broadway AutomotiveAddress (Map):228 Broadway AveAddress (Site):228 Broadway AveCity (Map):Saint Paul ParkCity (Site):Saint Paul ParkState (Map):MN

City (Site): Saint Paul Park
State (Site): MN

ZIP (Site): 55071

County (Site): Washington
Latitude (Site): 44.8478149

Longitude (Site): -92.9990045

Name (Req):
Address (Req):
City (Req):

Broadway Automotive
228 Broadway Ave
Saint Paul Park

**State (Req):** MN **ZIP (Req):** 55071

ZIP (Map):

County (Map):

Latitude (Map):

County (Req):

Latitude (Reg):

Longitude (Req):

Longitude (Map):

County Code (Reg):

County Code (Map):

Data Source: Loc Desc (Map): Loc Desc (Req):

: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Agency Interests: Map Details

 Item ID:
 28325-AISI0000028325
 Spatial ID:
 26540

DB Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Int Doc ID:

0

Order No: 22101400744

Status: Active

CON Status Date: SI Type: SI Cat: AISI Hazardous Waste Program: Program List: SI ID: 28325

CTU Code: 239651 SI Cat Desc: Agency Interest Saint Paul Park CTU Name: SI Type Desc: Conventional Site HUC 8: 07010206 Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 0701020609 Cong Dist: HUC 12: 070102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: DWSMA Name: Range: Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number Collection Date: 07-Apr-2016 Ref Code:

Tmsp Created: 26-Jul-1999 Ref Desc:

General Location DELTA\_M\_R1 User Created: Verified: No Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

**Broadway Automotive** Name:

My Neighborhood Site Details

28325 Site ID: IC Flag:

Saint Paul Park Active FLA: Yes City: Activity: Hazardous Waste, Very small quantity County: Washington

generator

228 Broadway Ave Addr St: Cong Distr: Addr City: Saint Paul Park Senate Dis: 54 54A Addr ZIP: 55071 House Dist: HUC 8: 07010206 Address: MN

Mississippi River - Twin Cities MND023065063 MPCA ID: Watershed:

MPCA ID List: MND023065063 Latitude: 44.8478149 Program Co: HW Longitude: -92.9990045 Hazardous Waste A1

Coord Coll: Program Name: Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

**Broadway Automotive** Name:

Site URL: https://webapp.pca.state.mn.us/wimn/site/28325 Activity L: Hazardous Waste, Very small quantity generator

Industrial: General Automotive Repair; Automotive Body, Paint, and Interior Repair and Maintenance

Agency Interests: File Request Details

Item ID: 28325-AISI0000028325 Spatial ID: 26540 Status: Active Int Doc ID: SI Type: CON Status Date: Program: Hazardous Waste SI Cat: AISI

Program List: HW SI ID: 28325 CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8: 7010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

Cong Dist: HUC 10: 701020609 4 House Dist: HUC 12: 70102060901 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

DWSMA Code: PLS Twsp: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number

4/7/2016 Collection Date: **GEN** Ref Code: Tmsp Created: 7/26/1999 Ref Desc: General Location

User Created: DELTA\_M\_R1 Verified: Tmsp Updt: 4/26/2016 spatial\_ User Updt:

Name: **Broadway Automotive** 

HUC 10 Name: Lock and Dam No 2-Mississippi River

40 1 of 1 WNW 0.48 / 743.36 / Consolidation Facility MPCA AI 2,516.30 -63 Construction

459 Third St

Saint Paul Park MN 55071

Order No: 22101400744

Agency Interest ID: 137670 Name (Map): Consolidation Facility Construction

Name (Sites):Consolidation Facility ConstructionAddress (Map):459 Third StAddress (Site):459 Third StCity (Map):Saint Paul Park

 City (Site):
 Saint Paul Park
 State (Map):
 MN

 State (Site):
 MN
 ZIP (Map):
 55071

 ZIP (Site):
 55071
 Count (Map):
 163

 Westignton
 Westignton
 Westignton

Washington County (Site): County (Map): Washington 44.847469 44.847469 Latitude (Site): Latitude (Map): Longitude (Site): -93.005629 Longitude (Map): -93.005629 Name (Req): Consolidation Facility Construction County Code (Req): 163

Address (Req):459 Third StCounty (Req):WashingtonCity (Req):Saint Paul ParkLatitude (Req):44.847469State (Req):MNLongitude (Req):-93.005629

State (Req): -93.005629

ZIP (Req): 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

### Agency Interests: Map Details

 Item ID:
 137670-AISI0000137670
 Spatial ID:
 62513487

 Status:
 Inactive
 Int Doc ID:
 0

 Status Date:
 2013-04-18 00:00:00
 SI Type:
 CON

 Program:
 Const Stormwater
 SI Cat:
 AISI

 Program List:
 CS
 SI ID:
 137670

CTU Code: 239651 SI Cat Desc: Agency Interest
CTU Name: Saint Paul Park SI Type Desc: Conventional Site
HUC 8: 07010206 Description:

 HUC 8 Name:
 Mississippi River - Twin Cities
 SI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 4

 HUC 12:
 070102060901
 House Dist:
 54A

HUC 12:070102060901House Dist:54AHUC 12 Name:Schmidt Lake-Mississippi RiverSenate Dist:54PLS Twsp:DWSMA Code:

Range : DWSMA Name:
Range Dir: TRDSQQ:
Section: Method Code:

Quarters: Digitized - MPCA online map

Collection Date: 27-Sep-2015 Ref Code: GEN

Tmsp Created: 23-Apr-2012 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 26-Apr-2016
 User Updt:
 spatial\_

Name: Consolidation Facility Construction

## My Neighborhood Site Details

Site ID: 137670 IC Flag: No

Active FLA:NoCity:Saint Paul ParkActivity:Construction StormwaterCounty:Washington

Addr St: 459 Third St Cong Distr: 4 Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071 House Dist: 54A 07010206 Address: MN HUC 8:

MPCA ID: C00033621 Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 C00033621
 Latitude:
 44.847469

 Program Co:
 ST
 Longitude:
 -93.005629

 Program Name:
 Stormwater
 Coord Coll:
 DP

Program 1: Stormwater Coord Co 1: Digitized - MPCA online map

Name: Consolidation Facility Construction

Site URL: https://webapp.pca.state.mn.us/wimn/site/137670

Activity L: Construction Stormwater

Industrial:

## Agency Interests: File Request Details

137670-AISI0000137670 Spatial ID: 62513487 Int Doc ID: Status: Inactive 0 CON Status Date: 4/18/2013 SI Type: Program: Const Stormwater SI Cat: AISI Program List: CS SI ID: 137670

CTU Code: SI Cat Desc: Agency Interest 239651 Saint Paul Park SI Type Desc: Conventional Site CTU Name:

HUC 8: 7010206 Description: HUC 8 Name: Mississippi River - Twin Cities SI Designation:

HUC 10: 701020609 Cong Dist: HUC 12: 70102060901 House Dist: 54A HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code: Range: DWSMA Name: Range Dir: TRDSQQ:

Section: Method Code:

Digitized - MPCA online map Quarters: Method Desc:

Collection Date: 9/27/2015 Ref Code: GĚN

Tmsp Created: 4/23/2012 Ref Desc: General Location User Created: DELTA\_M\_R1 Verified: No User Updt: spatial\_

4/26/2016 Tmsp Updt: Consolidation Facility Construction Name: HUC 10 Name: Lock and Dam No 2-Mississippi River

Ε 957.49 / 1 of 1 0 48 / Pine Summit 2nd Utility & Street 41 MPCA AI 2,531.91 151 70th St & Granada Ave S Cottage Grove MN 55016

Pine Summit 2nd Utility & Street Agency Interest ID: Name (Map):

Pine Summit 2nd Utility & Street Name (Sites): Address (Map): 70th St & Granada Ave S Address (Site): 70th St & Granada Ave S City (Map): Cottage Grove

City (Site): Cottage Grove State (Map): MNZIP (Map): State (Site): 55016 MN ZIP (Site): 55016 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Site): Latitude (Map): 44.847869 44.847869 Longitude (Site): -92.973721 Longitude (Map): -92.973721 Name (Req): Pine Summit 2nd Utility & Street County Code (Req): 163

70th St & Granada Ave S Address (Reg): County (Reg): Washington City (Req): Latitude (Req): 44.847869 Cottage Grove -92.973721 State (Req): MN Longitude (Reg): ZIP (Reg): 55016

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Data Source:

CSLL: Site along road used for address match \*\*\* Note:many records provided by the department have a truncated Loc Desc (Map):

Order No: 22101400744

LOC\_DESC field.

Loc Desc (Reg): CSLL: Site along road used for address match

### Agency Interests: Map Details

Item ID: 63267-AISI0000063267 Spatial ID: 58245 Status: Inactive Int Doc ID: 0 2007-05-17 16:11:21 SI Type: CON Status Date: Program: Const Stormwater SI Cat: AISI Program List: SI ID: 63267 CS

CTU Code: 239364 SI Cat Desc: Agency Interest Cottage Grove SI Type Desc: Conventional Site CTU Name:

HUC 8: 07010206 Description: Mississippi River - Twin Cities HUC 8 Name: SI Designation:

HUC 10: 0701020609 Cong Dist: 2 HUC 12: 070102060901 House Dist: 54A Schmidt Lake-Mississippi River HUC 12 Name: Senate Dist: 54

DWSMA Code: PLS Twsp: 23

DWSMA Name: Cottage Grove 10; Saint Paul Park Range:

Range Dir: TRDSQQ:

Section: Method Code:

Address Matching House Number Quarters: Method Desc:

Collection Date: 28-Sep-2015 Ref Code: **GEN** 25-Sep-2001 General Location Tmsp Created: Ref Desc:

User Created: DELTA\_M\_R1 Verified: Tmsp Updt: 26-Apr-2016 User Updt: spatial\_

Pine Summit 2nd Utility & Street Name:

My Neighborhood Site Details

Site ID: 63267 IC Flag:

Active FLA: Cottage Grove No City: Activity: Construction Stormwater County: Washington

Addr St: 70th St & Granada Ave S Cong Distr: Addr City: Cottage Grove Senate Dis: 54 Addr ZIP: 55016 House Dist: 54A MN HUC 8: 07010206 Address:

MPCA ID: C00008123 Watershed: Mississippi River - Twin Cities

C00008123 44.847869 MPCA ID List: Latitude: ST Longitude: -92.973721 Program Co:

Program Name: Stormwater Coord Coll:

Stormwater Program 1: Coord Co 1: Address Matching House Number

Pine Summit 2nd Utility & Street Name:

Site URL: https://webapp.pca.state.mn.us/wimn/site/63267

Activity L: Construction Stormwater Industrial:

Agency Interests: File Request Details

63267-AISI0000063267 Spatial ID: 58245 Item ID: Status: Inactive Int Doc ID: 0 Status Date: 5/17/2007 SI Type: CON Const Stormwater SI Cat: AISI Program:

Program List: CS SI ID: 63267 CTU Code: 239364 SI Cat Desc: Agency Interest

CTU Name: Cottage Grove SI Type Desc: HUC 8: 7010206 Description:

HUC 8 Name: Mississippi River - Twin Cities SI Designation: 701020609 Cong Dist: 2 HUC 10: 54A HUC 12: 70102060901 House Dist: HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist: 54

PLS Twsp: DWSMA Code:

DWSMA Name: Cottage Grove 10; Saint Paul Park Range: Range Dir: TRDSQQ:

Section: Method Code:

Quarters: Method Desc: Address Matching House Number

Collection Date: 9/28/2015 Ref Code: **GEN** 

Tmsp Created: 9/25/2001 Ref Desc: General Location DELTA\_M\_R1 User Created: Verified: No

Tmsp Updt: 4/26/2016 User Updt: spatial\_

Pine Summit 2nd Utility & Street Name: HUC 10 Name: Lock and Dam No 2-Mississippi River

**42** 1 of 2 **ENE** 0.48/ 961.20/ Douglas B Dammann

**MPCA AI** 6555 Foxtail Ct S 2,533.89 155 Cottage Grove MN 55016

Conventional Site

Order No: 22101400744

Agency Interest ID: 198811 Name (Map): Name (Sites): Address (Map):

Address (Site): City (Map): City (Site): State (Map): State (Site): ZIP (Map): ZIP (Site): County Code (Map):

County (Site): County (Map):

Longitude (Req):

Latitude (Site):

Longitude (Site):

Longitude (Map):

Longitude (Map):

Name (Req):Douglas B DammannCounty Code (Req):163Address (Req):6555 Foxtail Ct SCounty (Req):WashingtonCity (Req):Cottage GroveLatitude (Req):

State (Req): MN ZIP (Req): 55016

Data Source: MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: File Request Details

 Item ID:
 198811-AISI0000198811
 Spatial ID:

 Status:
 Active
 Int Doc ID:

Status Date: SSTS SI Cat: AISI

Program List:SSSI ID:198811CTU Code:SI Cat Desc:Agency Interest

CTU Name: SI Type Desc: Licensed / Certified Person

HUC 8: Description: HUC 8 Name: SI Designation: HUC 10: Cong Dist: HUC 12: House Dist: HUC 12 Name: Senate Dist: DWSMA Code: PLS Twsp: Range: DWSMA Name: Range Dir: TRDSQQ: Section: Method Code: Quarters: Method Desc: Collection Date: Ref Code:

 Tmsp Created:
 4/25/2016
 Ref Desc:

 User Created:
 DELTA\_M\_R2
 Verified:
 No

 Tmsp Updt:
 4/25/2016
 User Updt:
 SSTS

Name: Douglas B Dammann

HUC 10 Name:

42 2 of 2 ENE 0.48 / 961.20 / Pipestone Plumbing & Heating Inc MPCA AI 2.533.89 155 6555 Foxtail Ct S

Cottage Grove MN 55016

Order No: 22101400744

Agency Interest ID:200843Name (Map):Name (Sites):Pipestone Plumbing & Heating IncAddress (Map):

Name (Sites):Pipestorie Flumbing & Reating IncAddress (Map):Address (Site):6555 Foxtail Ct SCity (Map):City (Site):Cottage GroveState (Map):State (Site):MNZIP (Map):

 ZIP (Site):
 55016
 County Code (Map):

 County (Site):
 Washington
 County (Map):

 Latitude (Site):
 44.81438745
 Latitude (Map):

 Longitude (Site):
 -92.93817516
 Longitude (Map):

Name (Req): Pipestone Plumbing & Heating Inc County Code (Req): 16

 Address (Req):
 6555 Foxtail Ct S
 County (Req):
 Washington

 City (Req):
 Cottage Grove
 Latitude (Req):
 44.81438745

 State (Req):
 MN
 Longitude (Req):
 -92.93817516

 ZIP (Req):
 55016

Data Source: My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

My Neighborhood Site Details

**Site ID:** 200843 **IC Flag:** No

Active FLA:YesCity:Cottage GroveActivity:SSTS, Licensed OrganizationCounty:Washington

Addr St:6555 Foxtail Ct SCong Distr:2Addr City:Cottage GroveSenate Dis:54

 Addr ZIP:
 55016
 House Dist:
 54A

 Address:
 MN
 HUC 8:
 07010206

MPCA ID: L1548 Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 L1548
 Latitude:
 44.81438745

 Program Co:
 SS
 Longitude:
 -92.93817516

Program Name: SSTS Coord Coll: Z1

Program 1:SSTSCoord Co 1:Zip Code CentroidName:Pipestone Plumbing & Heating Inc

Site URL: https://webapp.pca.state.mn.us/wimn/site/200843

Activity L: SSTS, Licensed Organization Industrial:

#### Agency Interests: File Request Details

 Item ID:
 200843-AISI0000200843
 Spatial ID:

Status:ActiveInt Doc ID:0Status Date:SI Type:LCO

 Program:
 SSTS
 SI Cat:
 AISI

 Program List:
 SS
 SI ID:
 200843

 CTU Code:
 239364
 SI Cat Desc:
 Agency Interest

CTU Name: Cottage Grove SI Type Desc: Licensed / Certified Organization

HUC 8:7010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 701020609
 Cong Dist:
 2

 HUC 12:
 70102060903
 House Dist:
 54A

 HUC 12 Name:
 Spring Lake-Mississippi River
 Senate Dist:
 54

PLS Twsp:
Range :
DWSMA Code:
DWSMA Name:
TRDSQQ:

Section: Method Code: Z1

Quarters:Method Desc:Zip Code CentroidCollection Date:6/20/2017Ref Code:GEN

Timsp Created: 4/25/2016 Ref Desc: General Location

 User Created:
 DELTA\_M\_R2
 Verified:
 No

 Tmsp Updt:
 6/20/2017
 User Updt:
 geo\_nc

Name: Pipestone Plumbing & Heating Inc HUC 10 Name: Lock and Dam No 2-Mississippi River

43 1 of 1 WSW 0.48 / 745.18 / Tennis Sanitation MPCA AI 2,551.41 -61 842 4th St

Saint Paul Park MN 55071

Order No: 22101400744

Agency Interest ID:29536Name (Map):Tennis SanitationName (Sites):Tennis SanitationAddress (Map):842 4th StAddress (Site):842 4th StCity (Map):Saint Paul ParkCity (Site):Soint Paul ParkState (Map):MNI

City (Site): Saint Paul Park State (Map): MN State (Site): ZIP (Map): 55071 MN ZIP (Site): 55071 County Code (Map): 163 County (Site): Washington County (Map): Washington Latitude (Site): 44.8432881 Latitude (Map): 44.8432881 Longitude (Site): -92.9959914 Longitude (Map): -92.9959914 Name (Reg): Tennis Sanitation County Code (Req): 163

 Address (Req):
 842 4th St
 County (Req):
 Washington

 City (Req):
 Saint Paul Park
 Latitude (Req):
 44.8432881

 State (Req):
 MN
 Longitude (Req):
 -92.9959914

 ZIP (Req):
 55071

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

# Agency Interests: Map Details

29536-AISI0000029536 Item ID: Spatial ID: 23312 Status: Inactive Int Doc ID: 0 2005-01-04 00:00:00 Status Date: SI Type: CON Program: Hazardous Waste SI Cat: AISI

Program List:HWSI ID:29536CTU Code:239651SI Cat Desc:Agency InterestCTU Name:Saint Paul ParkSI Type Desc:Conventional Site

HUC 8:07010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 0701020609
 Cong Dist:
 2

 HUC 12:
 070102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

HUC 12 Name: Schmidt Lake-Mississippi River Senate Dist:
PLS Twsp: DWSMA Code:
Range : DWSMA Name:
Range Dir: TRDSQQ:
Section: Method Code:

Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date: 07-Apr-2016 Ref Code: GEN

Tmsp Created:26-Jul-1999Ref Desc:General LocationUser Created:DELTA\_M\_R1Verified:No

Tmsp Updt:26-Apr-2016User Updt:spatial\_Name:Tennis Sanitation

My Neighborhood Site Details

**Site ID**: 29536 **IC Flag**: No

Active FLA:NoCity:Saint Paul ParkActivity:Hazardous WasteCounty:Washington

Addr Śt: 842 4th St Cong Distr: 2 Addr City: Saint Paul Park Senate Dis: 54 Addr ZIP: 55071 House Dist: 54A Address: MN HUC 8: 07010206

MPCA ID: MN0000084103 Watershed: Mississippi River - Twin Cities

 MPCA ID List:
 MN0000084103
 Latitude:
 44.8432881

 Program Co:
 HW
 Longitude:
 -92.9959914

Program Name: Hazardous Waste Coord Coll: A1

Program 1: Hazardous Waste Coord Co 1: Address Matching House Number

Name: Tennis Sanitation

Site URL: https://webapp.pca.state.mn.us/wimn/site/29536

Activity L: Hazardous Waste Industrial:

Agency Interests: File Request Details

29536-AISI0000029536 Spatial ID: 23312 Item ID: Status: Inactive Int Doc ID: 0 1/4/2005 SI Type: CON Status Date: Program: Hazardous Waste SI Cat: AISI SI ID: 29536 Program List: HW

CTU Code: 239651 SI Cat Desc: Agency Interest CTU Name: Saint Paul Park SI Type Desc: Conventional Site

HUC 8:7010206Description:HUC 8 Name:Mississippi River - Twin CitiesSI Designation:

 HUC 10:
 701020609
 Cong Dist:
 2

 HUC 12:
 70102060901
 House Dist:
 54A

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:
 54

 HUC 12 Name:
 Schmidt Lake-Mississippi River
 Senate Dist:

 PLS Twsp:
 DWSMA Code:

 Range:
 DWSMA Name:

Range Dir: TRDSQQ:
Section: Method Code: A1

Quarters: Method Desc: Address Matching House Number

Collection Date: 4/7/2016 Ref Code: GEN

Tmsp Created: 7/26/1999 Ref Desc: General Location

 User Created:
 DELTA\_M\_R1
 Verified:
 No

 Tmsp Updt:
 4/26/2016
 User Updt:
 spatial\_

*Name:* Tennis Sanitation

HUC 10 Name: Lock and Dam No 2-Mississippi River

44 1 of 1 ESE 0.48 / 883.77 / PFAS WATER 2,557.09

MN

Order No: 22101400744

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Monitoring Location Identifier: MNPCA\_AGW-590087

Monitoring Location Name: 590087
Monitoring Loc Type Name: Well
Monitoring Location Desc:

Well Depth Measure Value:
Well Depth Measure Unit Code:
Well Hole Dpth Meas Value:
Well Hole Dpth Meas Unit Cd:

HUC Eight Digit Code: 07010206

Drainage Area Measure Value:
Drain Area Measure Unit Code:
Contrib Drain Area Meas Value:
Contrib Drain Area Meas Unit:
Source Map Scale Numeric:
Hor Accuracy Measure Value:
Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name:NAD83Vertical Measure Value:888Vertical Measure Unit Code:ft

Vert Accuracy Measure Value: Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name:

Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

 Latitude:
 44.8415940000

 Longitude:
 -92.9707850000

# Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate

Detect Quantitation Limit Type: Detect Quantitation Limit Meas: Detect Quantitation Limit Unit: Result Detect Condition:

Result Sample Fraction Text: Total
Result Measure Value: 1.1
Result Measure Unit Code: ug/l
Measure Qualifier Code:
Result Status Identifier: Final
Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-590087.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06

Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text:

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 590087

Order No: 22101400744

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Method Name: Submers

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit
Detect Quantitation Limit Meas: 0.5

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-590087.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org: Activity Comment Text:

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 590087

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Sample Collect Equip Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

Provider Name: STORET

# Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 0.5
Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Result Particle Size Basis Precision Value:

Result Comment:
Activity Identifier: MNPCA\_AGW-590087.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 590087

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ...
Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: WINPCA\_AGW

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value:
Result Comment:

Activity Identifier: MNPCA\_AGW-590087.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06

Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 590087 Sample Aquifer:

Hydrologic Condition: Hydrologic Event:

WELL-SUBMERS Sample Collec Meth Identifier:

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

> param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name:

MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

## Sample Results

MNPCA\_AGW Organization Identifier:

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: **Detect Quantitation Limit Unit:** 

Present Below Quantification Limit Result Detect Condition:

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

MNPCA\_AGW-590087.0703060000.000S Activity Identifier:

Sample-Routine Activity Type Code:

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-03-06 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point:

Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 590087

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

MN00006

1901-01-01

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Sample Tissue Anatomy Name:
Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW
Result Analytical Meth Name: Perfluoronated

Method Description:

nalytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Laboratory Name:

Analysis Start Date: Result Laboratory Comment:

Result Laboratory Commer Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0
Detect Quantitation Limit Unit: ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value:
Result Measure Unit Code:
Measure Qualifier Code:
Result Status Identifier:
Statistical Base Code:
Result Value Type Name:
Result Weight Basis Text:

Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-590087.0703060000.000S

Final

Actual

Activity Type Code:Sample-RoutineActivity Media Name:WaterActivity Media Subdiv Name:GroundwaterActivity Start Date:2007-03-06Activity Start Time:00:01:00Activity Start Time Time Zone:UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit:

Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org: Activity Comment Text:

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 590087

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:
Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

45 1 of 1 SSW 0.49 / 800.83 / PFAS WATER 2,595.83 -6

MN

Order No: 22101400744

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Monitoring Location Identifier: MNPCA\_AGW-243404

Monitoring Location Name: 243404
Monitoring Loc Type Name: Well

Monitoring Location Desc: Well Depth Measure Value: Well Depth Measure Unit Code: Well Hole Dpth Meas Value: Well Hole Dpth Meas Unit Cd:

HUC Eight Digit Code: 07010206

Drainage Area Measure Value:
Drain Area Measure Unit Code:
Contrib Drain Area Meas Value:
Contrib Drain Area Meas Unit:
Source Map Scale Numeric:
Hor Accuracy Measure Value:

Hor Accuracy Meas Unit Code:

Hor Collection Method Name: Address Matching-House Number

Hor Crd Ref Sys Datum Name: NAD83
Vertical Measure Value: 802
Vertical Measure Unit Code: ft
Vert Accuracy Measure Value:

Vert Accuracy Meas Unit Code:

Vert Collection Method Name: Topographic Map Interpolation

Vert Crd Ref Sys Datum Name: UNKWN

Aquifer Name: Formation Type Text: Aquifer Type Name: Construction Date Text:

 Provider Name:
 STORET

 Country Code:
 US

 State Code:
 27

 State:
 MN

 County Code:
 163

 Latitude:
 44.8373140000

 Longitude:
 -92.9884210000

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-243404.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06
Activity Start Time: 00:01:00
Activity Start Time Time Zone: UTC

Activity End Date:

Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:
Activity Bttm Dpth Meas Unit:

Proiect Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 243404

Sample Aquifer: Hydrologic Condition:

Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Order No: 22101400744

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanesulfonate
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text:

Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

**Activity Identifier:** MNPCA\_AGW-243404.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water
Activity Media Subdiv Name: Groundwater
Activity Start Date: 2007-03-06
Activity Start Time: 00:01:00
Activity Start Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 243404

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

USGSP Code:

Result Depth Measure Value:
Result Dpth Meas Unit Code:
Result Dpth Altitude Ref Point:
Subject Taxonomic Name:
Sample Tissue Anatomy Name:
Result Analytical Methd ID:
P0002561

Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorooctanoic acid Detect Quantitation Limit Type: Perfluorooctanoic acid Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value:
Result Measure Unit Code:
Measure Qualifier Code:
Result Status Identifier: Final
Statistical Base Code:
Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt: Precision Value:

Result Comment:

Activity Identifier: MNPCA\_AGW-243404.0703060000.000S

UTC

Activity Type Code:
Activity Media Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:

Sample-Routine
Water
Groundwater
2007-03-06
00:01:00

Activity Start Time Time Zone: Activity End Date:

Activity End Date:
Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Unit:
Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

Activity Conducting Org:

Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 243404

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name: USGSP Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanoic acid
Detect Quantitation Limit Type: Lower Reporting Limit

**Detect Quantitation Limit Meas:** 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final

Statistical Base Code:

Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt: Precision Value:

Result Comment:

Activity Identifier: MNPCA\_AGW-243404.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name:
Activity Media Subdiv Name:
Activity Start Date:
Activity Start Time:
Activity Start Time Zone:
UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone:
Act Depth Hght Meas Value:
Act Depth Hght Meas Unit:
Act Dpth Altitude Ref Point:
Act Top Dpth Hght Meas Value:
Activ Top Dpth Hght Meas Unit:
Activity Bttm Dpth Meas Value:

Activity Bttm Dpth Meas Unit:
Project Identifier: PRJ00092

**Activity Conducting Org:** 

Activity Conducting Org: Activity Comment Text: Sample Aquifer:

Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: MNPCA

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 243404

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP Code:** 

Result Depth Measure Value:
Result Dpth Meas Unit Code:
Result Dpth Altitude Ref Point:
Subject Taxonomic Name:
Sample Tissue Anatomy Name:
Result Analytical Methol ID:

Result Analytical Methd ID: P0002561
Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Order No: 22101400744

Method Description:

Laboratory Name: MN00006
Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorobutanoate **Detect Quantitation Limit Type:** Lower Reporting Limit

Detect Quantitation Limit Meas: 1.0 **Detect Quantitation Limit Unit:** ug/l

Result Detect Condition: Present Below Quantification Limit

Result Sample Fraction Text: Total

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Result Status Identifier: Final Statistical Base Code:

Result Value Type Name: Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text:

Result Particle Size Basis Txt: Precision Value: Result Comment:

Activity Identifier: MNPCA\_AGW-243404.0703060000.000S

Estimated

Activity Type Code: Sample-Routine Water Activity Media Name: Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-03-06 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: Activity End Time:

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

PRJ00092 Project Identifier:

**Activity Conducting Org:** 

**Activity Comment Text:** 

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 243404

Order No: 22101400744

param probe ... Pump/Submersible

Sample Collect Equip Name:

**USGSP** Code:

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

P0002561 Result Analytical Methd ID: Result Analytical Meth Context: MNPCA AGW

Result Analytical Meth Name: Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Method Description:

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment:

Preparation Start Date:

Provider Name: STORET

Sample Results

Organization Identifier: MNPCA\_AGW

Organization Formal Name: Minnesota Pollution Control Agency - Ambient Groundwater

Characteristic Name: Perfluorohexanesulfonate **Detect Quantitation Limit Type:** Lower Reporting Limit

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

**Detect Quantitation Limit Meas:** 0.5 **Detect Quantitation Limit Unit:** ug/l

Present Below Quantification Limit Result Detect Condition:

Result Sample Fraction Text:

Result Measure Value: Result Measure Unit Code: Measure Qualifier Code:

Final Result Status Identifier: Statistical Base Code: Result Value Type Name: Actual

Result Weight Basis Text: Result Time Basis Text: Result Temperature Basis Text: Result Particle Size Basis Txt:

Precision Value: Result Comment:

Activity Identifier: MNPCA AGW-243404.0703060000.000S

Activity Type Code: Sample-Routine

Activity Media Name: Water Activity Media Subdiv Name: Groundwater Activity Start Date: 2007-03-06 **Activity Start Time:** 00:01:00 Activity Start Time Time Zone: UTC

Activity End Date: **Activity End Time:** 

Activity End Time Time Zone: Act Depth Hght Meas Value: Act Depth Hght Meas Unit: Act Dpth Altitude Ref Point: Act Top Dpth Hght Meas Value: Activ Top Dpth Hght Meas Unit: Activity Bttm Dpth Meas Value: Activity Bttm Dpth Meas Unit:

Project Identifier: PRJ00092

**Activity Conducting Org.** Activity Comment Text: Facility Name: COTTAGE GROVE, Sample Location: Unknown, MDH UN 243404

Sample Aquifer: Hydrologic Condition: Hydrologic Event:

Sample Collec Meth Identifier: WELL-SUBMERS

Sample Collect Meth Context: **MNPCA** 

Sample Collect Method Name: Submersible. For domestic/deep mon wells w/ pump. Turn on pump, flow water. Record fld readings w/ multi-

param probe ... Pump/Submersible

Sample Collect Equip Name: **USGSP Code:** 

Result Depth Measure Value: Result Dpth Meas Unit Code: Result Dpth Altitude Ref Point: Subject Taxonomic Name: Sample Tissue Anatomy Name:

Result Analytical Methd ID: P0002561 Result Analytical Meth Context: MNPCA\_AGW

Result Analytical Meth Name:

Method Description:

Perfluoronated compounds (PFCs) by Exygen Protocol P0002561

Laboratory Name: MN00006 Analysis Start Date: 1901-01-01

Result Laboratory Comment: Preparation Start Date:

STORET Provider Name:

0.50/ 810.82/ Dominic C Gallo 46 1 of 1 s MPCA AI 2,622.42 1216 Laurel Ave Saint Paul Park MN 55071

Agency Interest ID: 227780 Name (Map): Name (Sites): Address (Map): Address (Site): City (Map): City (Site):

State (Map):

163

ZIP (Map): State (Site):

ZIP (Site): County Code (Map): County (Site): County (Map): Latitude (Site): Latitude (Map): Longitude (Site): Longitude (Map):

Dominic C Gallo Name (Req): County Code (Req): Address (Req): 1216 Laurel Ave County (Req): Washington

City (Req): Saint Paul Park Latitude (Reg): State (Reg): MN Longitude (Req):

ZIP (Reg): 55071

Data Source: MPCA Agency Interests: File Request

Loc Desc (Map): Loc Desc (Req):

Agency Interests: File Request Details

227780-AISI0000227780 Spatial ID: Item ID: Status: Active Int Doc ID:

LCP Status Date: SI Type: Program: SI Cat: AISI Program List: SI ID: 227780

Agency Interest CTÜ Code: SI Cat Desc: CTU Name: SI Type Desc: Licensed / Certified Person

HUC 8: Description: HUC 8 Name: SI Designation: HUC 10: Cong Dist:

HUC 12: House Dist: HUC 12 Name: Senate Dist: DWSMA Code: PLS Twsp: DWSMA Name: Range: Range Dir: TRDSQQ: Method Code:

Section: Quarters: Method Desc: Collection Date: Ref Code: Tmsp Created: 11/21/2018 Ref Desc:

User Created: mosborn1 Verified: No Tmsp Updt: 11/21/2018 User Updt: mosborn1

Name: Dominic C Gallo

HUC 10 Name:

County:

188

47 1 of 11 WNW 0.50/ 746.62/ Marathon Ashland Petroleum **LST** 300 3rd St MN 55071 2,637.88 -60 **INCIDENT** 

Saint Paul Park MN

300 3rd St Incident ID: 63614 Source Address: Incident Status: Closed or Completed Source City: St. Paul Park

MN AI ID: Source State:

Leaking Tank - AST 55071 Incident Types: Source ZIP: Incident Date: 7/16/2005 Latitude:

**Emergency Response** Longitude: Program: Closure Type: No Action Necessary Coord Method:

Lead Investigator and Duty Officer

11 gallons Asphalt Substances:

Washington

**Duty Officer No:** Lead Investigator: Mark Toso

WNW 0.50/ 746.62/ Marathon Petroleum Company 2 of 11 47 LST

**INCIDENT** 

2,637.88 300 3rd street MN 55071 -60 Saint Paul Park MN

Incident ID: 69571 Source Address: 300-3rd St Incident Status: Closed or Completed Source City: St. Paul Park

erisinfo.com | Environmental Risk Information Services Order No: 22101400744

AI ID: Incident Types: Leaking Tank - AST

4/19/2007 Incident Date:

Program: **Emergency Response** Closure Type: Response/Action Completed

Washington County:

Source State: MN Source ZIP: 55071 Latitude:

Longitude: Coord Method:

## Lead Investigator and Duty Officer

30 gallons Asphalt Substances: 88285 **Duty Officer No:** Lead Investigator: Stephen Lee

WNW 47 3 of 11 0.50/ 746.62/ Marathon Petroleum 2,637.88 -60 300 3rd St MN 55071 Saint Paul Park MN

Incident ID:

Closed or Completed Incident Status: AI ID:

Incident Types: Leaking Tank - AST Incident Date: 9/27/2007

Program: **Emergency Response** Closure Type: Response/Action Completed

County: Washington Source Address: 300 3rd St Source City: St. Paul Park Source State: MN Source ZIP: 55071

LST

**LST** 

Order No: 22101400744

**INCIDENT** 

**INCIDENT** 

Latitude: Longitude: Coord Method:

## Lead Investigator and Duty Officer

Substances: 27000 gallons Other substance

**Duty Officer No:** 91881 Lead Investigator: Jim Stockinger

4 of 11 WNW 0.50/ 746.62/ 47 Marathon Ashland Petroleum

2,637.88 -60 300 3rd St MN 55071 Saint Paul Park MN

Incident ID: 60540

Incident Status: Closed or Completed

AI ID:

Incident Types: Leaking Tank - AST Incident Date: 1/13/2004

**Emergency Response** Program: Response/Action Completed Closure Type:

County: Washington Source Address: 300 3rd St Source City: St. Paul Park

Source State: MN Source ZIP: 55071

Latitude: Longitude: Coord Method:

## Lead Investigator and Duty Officer

500 gallons Petroleum Other Substances:

**Duty Officer No:** 56895 Lead Investigator: Mark Toso

5 of 11 WNW 0.50/ 746.62/ Marathon Ashland Petroleum 47 LST **INCIDENT** 

2,637.88 -60 300 3rd St MN 55071 Saint Paul Park MN

Incident ID: 61542

Incident Status: Closed or Completed

AI ID:

Incident Types: Leaking Tank - AST

Incident Date: 7/19/2004

Program: **Emergency Response** Closure Type: No Action Necessary County:

Washington

Source Address: 300 3rd St St. Paul Park Source City:

Source State: MNSource ZIP: 55071

Latitude: Longitude: Coord Method:

erisinfo.com | Environmental Risk Information Services

Lead Investigator and Duty Officer

Substances: unknown units Sewage

Duty Officer No:62259Lead Investigator:Daniel Berg

47 6 of 11 WNW 0.50 / 746.62 / Marathon Petroleum 2,637.88 -60 300 3rd St MN 55071

Saint Paul Park MN

55071

**LST** 

INCIDENT

**INCIDENT** 

Order No: 22101400744

Incident ID: 73380

Incident Status: Closed or Completed

AI ID:

Incident Types: Leaking Tank - AST

Incident Date: 7/19/2008

Program: Emergency Response
Closure Type: Response/Action Completed

County: Washington

Source Address: 300 3rd St Source City: St. Paul Park Source State: MN

Source ZIP: Latitude: Longitude: Coord Method:

Lead Investigator and Duty Officer

Substances: 50 gallons Other substance

Duty Officer No:97571Lead Investigator:Jason Moran

47 7 of 11 WNW 0.50 / 746.62 / Marathon Ashland Petroleum LST 2,637.88 -60 300 3rd St MN 55071 INCIDENT

Incident ID: 63312

Incident Status: Closed or Completed

AI ID:

Incident Types: Leaking Tank - AST

Incident Date: 6/4/2005

Program: Emergency Response
Closure Type: No Action Necessary
Weshington

County: Washington

Source Address: 300 3rd St Source City: St. Paul Park Source State: MN

Saint Paul Park MN

Source State: MN Source ZIP: 55071

Latitude: Longitude: Coord Method:

Lead Investigator and Duty Officer

Substances: 25 gallons Fuel Oil #6

Duty Officer No: Lead Investigator: Mark Toso

47 8 of 11 WNW 0.50 / 746.62 / Marathon Ashland Petroleum LST 2,637.88 -60 300 3rd St MN 55071

Incident ID: 63920

Incident Status: Closed or Completed

AI ID:

Incident Types: Leaking Tank - AST

*Incident Date:* 7/29/2005

Program:Emergency ResponseClosure Type:No Action Necessary

County: Washington

Source Address: 300 3rd St Source City: St. Paul Park

Saint Paul Park MN

Source State: MN Source ZIP: 55071

Latitude: Longitude: Coord Method:

Lead Investigator and Duty Officer

Substances: 100 gallons Chemical Other Or Unspecified

Duty Officer No: 73744

Lead Investigator: Mark Toso

WNW 0.50/ 746.62/ Marathon Ashland Petroleum 47 9 of 11 LST 2,637.88 -60 300 3rd St MN 55071 **INCIDENT** 

746.62/

-60

Incident ID: 63613

Closed or Completed Incident Status:

AI ID:

Incident Types: Leaking Tank - AST

Incident Date: 7/13/2005

**Emergency Response** Program: Closure Type: No Action Necessary

County: Washington Saint Paul Park MN

55071

Marathon Ashland Petroleum

300 3rd St MN 55071

**LST** 

**LST** 

Order No: 22101400744

INCIDENT

**INCIDENT** 

Source Address: 300 3rd St Source City: St. Paul Park Source State: MN

Source ZIP: Latitude: Longitude: Coord Method:

Lead Investigator and Duty Officer

3 gallons Chemical Other Or Unspecified Substances:

WNW

**Duty Officer No:** Lead Investigator:

47

0.50/

2,637.88

61872 Incident ID:

10 of 11

Incident Status: Closed or Completed

AI ID:

Leaking Tank - AST Incident Types:

Incident Date: 9/8/2004

Program: **Emergency Response** Closure Type: No Action Necessary Washington

County:

Saint Paul Park MN 300 3rd St Source Address:

Source City: St. Paul Park Source State: MN Source ZIP: 55071

Latitude: Longitude: Coord Method:

Lead Investigator and Duty Officer

Substances: 20 gallons Fuel Oil #6

**Duty Officer No:** 63730 Lead Investigator: Mark Toso

47 11 of 11 WNW 0.50/ 746.62/ Marathon Ashland Petroleum -60 300 3rd St MN 55071

2,637.88

Incident ID: 62491 Source Address: 300 3rd St Closed or Completed

Incident Status:

AI ID:

Leaking Tank - AST Incident Types:

Incident Date: 1/14/2005

Program: **Emergency Response** No Action Necessary Closure Type:

County: Washington

St. Paul Park Source City:

Saint Paul Park MN

Source State: MN 55071 Source ZIP:

Latitude: Longitude: Coord Method:

Lead Investigator and Duty Officer

Substances: 45 gallons Asphalt

**Duty Officer No:** Lead Investigator:

1 of 3 WNW 0.58/ 748.06 / **ASHLAND REFINERY OU-1 Soils** 48 **PLP** 3,043.06 301 Saint Paul Park Rd -58 Saint Paul Park MN 55071

 Item ID:
 447-AREA0000000004
 Federal Reg:

 Project ID:
 SR0000110
 Fed State Reg:

 Project Type:
 Superfund Site
 Non Reg:

 Project ID (RAP):
 SEMS?:

Project ID (RAP): SEMS
Project Type (RAP): NPL:

Site Status: Closed Unpermitted Dump?:
Perm List of Prior?: Yes Latitude:

 Perm List of Prior?:
 Yes
 Latitude:
 44.84689412

 Petrol Brownfield?:
 Longitude:
 -92.99806519

 VIC Site?:
 County (RAP):

Latitude (RAP): Longitude (RAP):

Sf Voluntary: Inst Controls?: State Reg:

Project Name: ASHLAND REFINERY OU-1 Soils

Site Address 1: 301 Saint Paul Park Rd

Site Address 2:

Site City: Saint Paul Park

Site State:MNSite ZIP:55071Site County:Washington

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): ZIP(RAP):

Project Managers: Daniel Berg (no longer at MPCA), Frank Wallner (no longer at MPCA)

Data Source: MPCA Remediation Sites

### Remediation Sites Details

Al Name: Marathon Saint Paul Park Refinery DWSMA Code: Activity ID: 447 DWSMA Name: SI ID: Cona Dist: 54A **AREA** SI Cat: House Dist: SI Type: SUPE Senate Dis: 54 Site Type: CON HUC 8: 07010206 Acreage: HUC 10: 0701020609

**HRS Score**: 32.00 **HUC 12**: 070102060901

Score Year: 1988 Method Des: Address Matching House Number

**Object ID:** 22303

Loc Desc:St Paul Park TownshipHUC 8 Name:Mississippi River - Twin CitiesHUC 12 Name:Schmidt Lake-Mississippi River

Hydrologis: Jim Lundy (no longer at MPCA), Joseph Julik (no longer at MPCA), Pat Lannon (no longer at MPCA)

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/447

## Spatial Remediation Activity

MNTBA:

**AI ID**: 447 **Site Start**: 1984-10-30 00:00:00

 Site ID:
 SR0000110
 Remedy Imp:

 SI ID:
 4
 Remedy Sel:

 SI Cat:
 AREA
 ASMT Compl:

 NFA Decisi:
 Received:
 1984-10-30 00:00:00

 Site Close:
 2002-04-02 00:00:00
 NPL List:

Leak Discovered: NPL Delete:

 Leak Reported:
 PLP List:
 1988-12-30 00:00:00

 Leak Reopened:
 PLP Delist:
 2002-04-15 00:00:00

 Activity No:
 2
 Staff Assi:
 1994-12-01 00:00:00

Activity ID:SIW19940002FF Aproved:Activity Type:Superfund Investigation/CleanupFF Closed:

Activity Code: SIW Inv Comple:

Activity Year: 1994 App Comple: 1994-12-01 00:00:00

Order No: 22101400744

Discovered: Er Site Ev:

Objectid: 273

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>48</u>	2 of 3	WNW	0.58 / 3,043.06	748.06 / -58	Ashland Refinery OU-2 Groundwater 301 Saint Paul Park Rd Saint Paul Park MN	DEL PLP

## **Delisted Delisted Permanent List of Priorities (PLP)**

Item ID: 447-AREA000000005 Site Address 1: 301 Saint Paul Park Rd

Project ID: SR0000277 Site Address 2:

Site City: Saint Paul Park

MN

Project Type: Superfund sub-area
Project ID (RAP):
Project Type (RAP):

Site ZIP: 55071

Site State:

Project Name: Ashland Refinery OU-2 Groundwater
Site Status: Closed
Perm List of Prior?: Yes

 Site County:
 Washington

 Latitude:
 44.84745585

 Longitude:
 -92.99791607

Petrol Brownfield?: Project Name(RAP): VIC Site?: Address1 (RAP): Sf Volunta: Address2(RAP): Inst Controls?: City (RAP): State (RAP): Federal Re: ZIP(RAP): Fed State: State Reg: County (RAP): Non Reg: Latitude (RAP): SEMS?:

Longitude (RAP):

Data Source: MPCA Remediation Sites

Order No: 22101400744

**Unpermitted Dump?:** 

NPL:

Project Ma: Daniel Berg (current), Frank Wallner (no longer at MPCA)

48 3 of 3 WNW 0.58 / 748.06 / ST. PAUL PARK REFINING CO RCRA
3,043.06 -58 LLC
301 SAINT PAUL PARK ROAD
ST. PAUL PARK MN 55071

EPA Handler ID:MND006162820Gen Status Universe:Large Quantity GeneratorContact Name:SCOTT A CONANT

Contact Address: 301, ST. PAUL PARK ROAD,, ST. PAUL PARK, MN, 55071, US

Contact Phone No and Ext: 651-458-2662

Contact Email: SACONANT@MARATHONPETROLEUM.COM

Contact Country: US

County Name: WASHINGTON

 EPA Region:
 05

 Land Type:
 Private

 Receive Date:
 20220224

 Location Latitude:
 44.851872

 Location Longitude:
 -93.001296

# Event/Area Details

Area Name: ENTIRE FACILITY

Event Code: CA250

Corrective Action Event Descri: CMS IMPOSITION

Actual Date of Event: 19950629
Orig Sched Event Date:

New Sched Event Date:

**Best Date:** 19950629

Groundwater Release Indicator: Yes

Soil Release Indicator:

Air Release Indicator:

Surface Waste Release Ind: Yes
Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA195

Corrective Action Event Descri: INVESTIGATION PROGRESS REPORTS RECEIVED

Actual Date of Event: 19940909

Orig Sched Event Date: New Sched Event Date:

19940909 Yes

Best Date: Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind:

Event Responsible Agency:

Yes

S

Area Name: ENTIRE FACILITY

Event Code: CA300

Corrective Action Event Descri: CMS WORKPLAN APPROVED

Actual Date of Event: 19951017

Orig Sched Event Date: New Sched Event Date:

**Best Date:** 19951017 **Groundwater Release Indicator:** Yes

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

S

Area Name: ENTIRE FACILITY

Event Code: CA340

Corrective Action Event Descri: CMS REPORT RECEIVED

Actual Date of Event: 19960119

Orig Sched Event Date: New Sched Event Date:

**Best Date:** 19960119 **Groundwater Release Indicator:** Yes

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:

Surface Waste Release Ind: Yes Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA550

Corrective Action Event Descri: REMEDY CONSTRUCTION

20011130

Actual Date of Event: Orig Sched Event Date:

New Sched Event Date:

Best Date: 20011130

Best Date: 20011130
Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

Area Name: ENTIRE FACILITY

Event Code: CA077
Corrective Action Event Descri: SITE VISIT
Actual Date of Event: 19940830

Orig Sched Event Date: New Sched Event Date:

Best Date: 19940830

Groundwater Release Indicator: Soil Release Indicator:

Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:
S

Area Name: ENTIRE FACILITY

Event Code: CA550RC

Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Actual Date of Event: 19981231

Orig Sched Event Date: New Sched Event Date:

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Best Date: 19981231 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA750YE

RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE Corrective Action Event Descri:

Actual Date of Event: 19970201

Orig Sched Event Date: New Sched Event Date:

Best Date: 19970201 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

Event Code: CA075HI

Corrective Action Event Descri: CA PRIORITIZATION-HIGH CA PRIORITY

19930930 Actual Date of Event:

Orig Sched Event Date: New Sched Event Date:

19930930 Best Date:

Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: Ε

Area Name: **ENTIRE FACILITY** 

Event Code: CA190

INVESTIGATION REPORT RECEIVED Corrective Action Event Descri:

Actual Date of Event: 19941207

Orig Sched Event Date: New Sched Event Date:

Best Date: 19941207 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA200

Corrective Action Event Descri: **INVESTIGATION COMPLETE** 19950629

Actual Date of Event: Orig Sched Event Date:

New Sched Event Date:

Best Date: 19950629 Yes

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

Area Name: **ENTIRE FACILITY** 

Event Code: CA400

REMEDY DECISION Corrective Action Event Descri:

Actual Date of Event: 19950707

Orig Sched Event Date: New Sched Event Date:

Best Date: Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

19950707

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Surface Waste Release Ind: Yes Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

Event Code: CA400

REMEDY DECISION Corrective Action Event Descri:

Actual Date of Event:

20000630 Orig Sched Event Date: New Sched Event Date: Best Date: 20000630 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

Event Code: CA110

Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED

Actual Date of Event: 19931210

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19931210 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

Area Name: **ENTIRE FACILITY** 

Event Code: CA195

INVESTIGATION PROGRESS REPORTS RECEIVED Corrective Action Event Descri:

Actual Date of Event: 19940429

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19940429 Yes

Groundwater Release Indicator: Soil Release Indicator:

Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA260

Corrective Action Event Descri: CMS WORKPLAN RECEIVED

Actual Date of Event: 19950901

Orig Sched Event Date: New Sched Event Date:

19950901 Best Date:

Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

**Event Code**: CA190

INVESTIGATION REPORT RECEIVED Corrective Action Event Descri:

Actual Date of Event: 19941207

Oria Sched Event Date:

New Sched Event Date:

Best Date: 19941207 Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

Number of Direction Elev/Diff Site DΒ Map Key Distance Records (mi/ft) (ft)

CA050 Event Code:

Corrective Action Event Descri: RFA COMPLETED

Actual Date of Event: Orig Sched Event Date: 19940621

New Sched Event Date:

Best Date:

19940621

Groundwater Release Indicator: Soil Release Indicator:

Air Release Indicator: Surface Waste Release Ind: Yes Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

Event Code: CA100

Corrective Action Event Descri: INVESTIGATION IMPOSITION

Actual Date of Event: Orig Sched Event Date: 19930930

New Sched Event Date:

Best Date: 19930930 Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Yes Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

Event Code: CA350

Corrective Action Event Descri: CMS COMPLETE

Actual Date of Event:

Orig Sched Event Date: 19970731

New Sched Event Date:

19970731 Best Date: Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

CA999RM Event Code:

Corrective Action Event Descri: CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE 20080130

Actual Date of Event: Orig Sched Event Date:

New Sched Event Date:

Best Date: 20080130 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

Event Code: CA160

Corrective Action Event Descri: INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED

19950301 Actual Date of Event:

Orig Sched Event Date: New Sched Event Date:

Best Date:

19950301 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

Event Code: CA725YE

Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Order No: 22101400744

Actual Date of Event: 19970201

Orig Sched Event Date:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

New Sched Event Date:

Best Date: 19970201 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

Area Name: **ENTIRE FACILITY** 

Event Code: CA110

Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED

Actual Date of Event: 19940222

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19940222 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Yes Surface Waste Release Ind: Event Responsible Agency:

Area Name: **ENTIRE FACILITY** 

Event Code: CA120

Corrective Action Event Descri: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Actual Date of Event: 19940621

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19940621 Groundwater Release Indicator: Yes

Soil Release Indicator:

Air Release Indicator: Surface Waste Release Ind: Yes Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

Event Code: CA110

Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED

Actual Date of Event: 19940715

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19940715 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Yes Surface Waste Release Ind: Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA010

Corrective Action Event Descri: **RFA INITIATION** 

Actual Date of Event: 19940429

Orig Sched Event Date: New Sched Event Date:

Best Date:

19940429 Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

Event Code: CA070YE

Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Order No: 22101400744

Actual Date of Event: 19930930

Oria Sched Event Date: New Sched Event Date:

Best Date: 19930930 Groundwater Release Indicator:

Soil Release Indicator:

Air Release Indicator:

Surface Waste Release Ind: Yes Event Responsible Agency:

Area Name: ENTIRE FACILITY

Event Code: CA120

Corrective Action Event Descri: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Actual Date of Event: 19940202

Orig Sched Event Date: New Sched Event Date:

**Best Date:** 19940202

Groundwater Release Indicator: Yes

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes
Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA150

Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED

Actual Date of Event: 19940202

Orig Sched Event Date: New Sched Event Date:

**Best Date:** 19940202

Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Yes
Event Responsible Agency: S

### Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with

this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Sep, 2022.

Order No: 22101400744

### **Violation Details**

Found Violation: Yes

Citation:

Violation Short Description: TSD IS-Container Use and Management

Violation Type: 265.I Violation Determined Date: 20080731

Scheduled Compliance Date:

Return to Compliance: Documented
Actual Return to Compl: 20090401
Violation Responsible Agency: EPA

# **Enforcement Details**

Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL

Enforcement Action Date: 20081028

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: EPA

Proposed Penalty Amount:

Final Amount: Paid Amount:

# Violation Details

Found Violation: Yes

Citation:

Violation Short Description: TSD - General Facility Standards

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Violation Type: 264.B **Violation Determined Date:** 20100909

Scheduled Compliance Date: Return to Compliance:

Violation Responsible Agency:

Documented 20120103 State

**Enforcement Details** 

Actual Return to Compl:

Enforcement Type:

Enforcement Type Description: **EXECUTED STIPULATION AGREEMENT** 

**Enforcement Action Date:** 20111104

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: 700000 Paid Amount: 700000

Violation Details

Found Violation: Yes

Citation:

LDR - General Violation Short Description: 268.A Violation Type: Violation Determined Date: 19921027 Scheduled Compliance Date: 19921216 Return to Compliance: Observed Actual Return to Compl: 19930217 State Violation Responsible Agency:

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: Letter of Warning (LOW)

19921216

State

Enforcement Action Date: Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount:

Paid Amount:

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 20211014

Scheduled Compliance Date:

Return to Compliance: Documented Actual Return to Compl: 20211220 Violation Responsible Agency: State

**Violation Details** 

Found Violation: Yes

Citation:

Violation Short Description: LDR - General Violation Type: 268.A 19931123 Violation Determined Date: Scheduled Compliance Date: 19940325

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Return to Compliance: Observed Actual Return to Compl: 19980225 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 123

TEN DAY LETTER Enforcement Type Description: 19940325

Enforcement Action Date: Enf Disposition Status:

Disposition Status Date: Enforcement Lead Agency: Proposed Penalty Amount:

State

Violation Details

Final Amount: Paid Amount:

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A

Violation Determined Date: 19911119

Scheduled Compliance Date: Return to Compliance: Observed Actual Return to Compl: 19920403 Violation Responsible Agency: State

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Permits - General Information

Violation Type: 270.A Violation Determined Date: 20080731

Scheduled Compliance Date:

Return to Compliance: Documented 20090401 Actual Return to Compl: Violation Responsible Agency: **EPA** 

Enforcement Details

Enforcement Type: 120

WRITTEN INFORMAL Enforcement Type Description:

**Enforcement Action Date:** 20081028

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

**EPA** 

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 19910611

Scheduled Compliance Date:

Return to Compliance: Observed 19910611 Actual Return to Compl: Violation Responsible Agency: State

**Violation Details** 

Found Violation: Yes

Citation:

Violation Short Description: Generators - Pre-transport

Violation Type:262.CViolation Determined Date:19940608Scheduled Compliance Date:19960425Return to Compliance:ObservedActual Return to Compl:19980225Violation Responsible Agency:State

**Enforcement Details** 

Enforcement Type: 313

Enforcement Type Description: EXECUTED STIPULATION AGREEMENT

Enforcement Action Date: 19960425

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State Proposed Penalty Amount:

Final Amount: 75900

Paid Amount:

**Violation Details** 

Found Violation: Yes

Citation:

Violation Short Description: TSD - General Facility Standards

Violation Type: 264.B Violation Determined Date: 20101112

Scheduled Compliance Date:

Return to Compliance: Documented
Actual Return to Compl: 20120103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 313

Enforcement Type Description: EXECUTED STIPULATION AGREEMENT

Enforcement Action Date: 20111104

Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

 Final Amount:
 700000

 Paid Amount:
 700000

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Permits - Application

Violation Type: 270.B Violation Determined Date: 20080731

Scheduled Compliance Date:

Return to Compliance: Documented
Actual Return to Compl: 20090401
Violation Responsible Agency: EPA

**Enforcement Details** 

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Enforcement Type: 120

WRITTEN INFORMAL Enforcement Type Description: 20081028

Enforcement Action Date: Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

**EPA** 

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 19931123 Scheduled Compliance Date: 19940325 Return to Compliance: Observed 19980225 Actual Return to Compl: Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

Enforcement Type Description: TEN DAY LETTER 19940325

Enforcement Action Date: Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

Violation Details

Yes Found Violation:

Citation:

Generators - Pre-transport Violation Short Description:

Violation Type: 262.C Violation Determined Date: 20080731

Scheduled Compliance Date:

Return to Compliance: Documented 20090401 Actual Return to Compl: Violation Responsible Agency: **EPA** 

Enforcement Details

Enforcement Type: 120

WRITTEN INFORMAL Enforcement Type Description: 20081028

Enforcement Action Date: Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

**EPA** 

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 20101112

Scheduled Compliance Date:

Return to Compliance: Documented
Actual Return to Compl: 20120103
Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 313

Enforcement Type Description: EXECUTED STIPULATION AGREEMENT

Enforcement Action Date: 20111104 Enf Disposition Status:

Disposition Status Date: Enforcement Lead Agency:

State

Proposed Penalty Amount:

Final Amount: 700000
Paid Amount: 700000

#### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: TSD - Surface Impoundment Standards

Violation Type: 264.K Violation Determined Date: 20100909

Scheduled Compliance Date:

Return to Compliance: Documented
Actual Return to Compl: 20120103
Violation Responsible Agency: State

# Enforcement Details

Enforcement Type: 313

Enforcement Type Description: EXECUTED STIPULATION AGREEMENT

Enforcement Action Date: Enf Disposition Status:

20111104

Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

 Final Amount:
 700000

 Paid Amount:
 700000

### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: TSD IS-General Facility Standards

Violation Type: 265.B Violation Determined Date: 20080731

Scheduled Compliance Date:

Return to Compliance: Documented
Actual Return to Compl: 20090401
Violation Responsible Agency: EPA

## **Enforcement Details**

Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL

Enforcement Action Date: Enf Disposition Status: 20081028

Disposition Status Date:

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

EPA

#### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

262.A Violation Type: Violation Determined Date: 19940608 Scheduled Compliance Date: 19940928 Return to Compliance: Observed Actual Return to Compl: 19980225 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type:

Enforcement Type Description: Notice of Violation (NOV) 19940928

Enforcement Action Date: Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

#### **Violation Details**

Found Violation:

Citation:

Violation Short Description: TSD IS-Preparedness and Prevention

Violation Type: 265.C Violation Determined Date: 20080731

Scheduled Compliance Date:

Documented Return to Compliance: Actual Return to Compl: 20090401 Violation Responsible Agency: **EPA** 

#### **Enforcement Details**

120 Enforcement Type:

Enforcement Type Description: WRITTEN INFORMAL

**Enforcement Action Date:** 20081028 **Enf Disposition Status:** 

Disposition Status Date: Enforcement Lead Agency: **Proposed Penalty Amount:** 

**EPA** 

Final Amount: Paid Amount:

## Violation Details

Found Violation:

Citation:

Violation Short Description: Generators - Manifest

Violation Type: 262.B Violation Determined Date: 19911119 Scheduled Compliance Date: 19911226 Return to Compliance: Observed Actual Return to Compl: 19920403

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Violation Responsible Agency: State

Enforcement Details

Enforcement Type:

Notice of Violation (NOV) Enforcement Type Description:

Enforcement Action Date: 19911226

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

Violation Details

Found Violation: Yes

Citation:

Generators - General Violation Short Description:

Violation Type: 262.A Violation Determined Date: 19910418 Scheduled Compliance Date: 19910429 Return to Compliance: Observed Actual Return to Compl: 19910611 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: Letter of Warning (LOW)

Enforcement Action Date: 19910429

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: TSD IS-Container Use and Management

265.I Violation Type: Violation Determined Date: 20191211

Scheduled Compliance Date:

Documented Return to Compliance: Actual Return to Compl: 20200720 Violation Responsible Agency: **EPA** 

**Enforcement Details** 

Enforcement Type: 120

WRITTEN INFORMAL Enforcement Type Description:

**Enforcement Action Date:** 20200207

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

**EPA** 

Violation Details

Found Violation: Yes

Citation: Violation Short Description:

LDR - General

Violation Type:

268.A

Violation Determined Date: Scheduled Compliance Date: Return to Compliance:

19931123 19960425 Observed

Actual Return to Compl: 19980225 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 313

Enforcement Type Description: EXECUTED STIPULATION AGREEMENT 19960425

Enforcement Action Date: Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: 75900

Paid Amount:

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - Pre-transport

Violation Type: 262.C Violation Determined Date: 19911119

Scheduled Compliance Date:

Return to Compliance: Observed
Actual Return to Compl: 19920403
Violation Responsible Agency: State

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type:262.AViolation Determined Date:19850313Scheduled Compliance Date:19851011Return to Compliance:ObservedActual Return to Compl:19890508Violation Responsible Agency:State

Enforcement Details

Enforcement Type: 122

Enforcement Type Description: Notice of Violation (NOV)

Enforcement Action Date: Enf Disposition Status:

19851011

Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 19891013 Scheduled Compliance Date: 19891117 Return to Compliance: Observed Actual Return to Compl: 19900329 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 211

Enforcement Type Description: FORGIVEABLE ADMN PENALTY ORDER(APO)

Enforcement Action Date: 19891117

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 19911119 Scheduled Compliance Date: 19911226 Return to Compliance: Observed Actual Return to Compl: 19920403 Violation Responsible Agency: State

# **Enforcement Details**

Enforcement Type:

Enforcement Type Description: Notice of Violation (NOV) 19911226

Enforcement Action Date: Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: Paid Amount:

### **Violation Details**

Found Violation: Yes

Citation:

Violation Short Description: TSD IS-Contingency Plan and Emergency Procedures

265.D Violation Type: Violation Determined Date: 20080731

Scheduled Compliance Date:

Return to Compliance: Documented Actual Return to Compl: 20090401 **EPA** Violation Responsible Agency:

### **Enforcement Details**

120 Enforcement Type:

Enforcement Type Description: WRITTEN INFORMAL

**Enforcement Action Date:** 20081028

Enf Disposition Status:

Elev/Diff DΒ Map Key Number of Direction Distance Site Records (mi/ft) (ft)

Disposition Status Date:

Enforcement Lead Agency:

Proposed Penalty Amount:

**EPA** 

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Used Oil - Generators

Violation Type: 279.C 20191211 Violation Determined Date:

Scheduled Compliance Date:

Return to Compliance: Documented 20200720 Actual Return to Compl: Violation Responsible Agency: **EPA** 

Enforcement Details

Enforcement Type:

WRITTEN INFORMAL Enforcement Type Description:

**Enforcement Action Date:** 20200207

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

**EPA** 

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 20031021

Scheduled Compliance Date:

Return to Compliance: Observed 20031223 Actual Return to Compl: Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 122

Enforcement Type Description: Notice of Violation (NOV) 20031119

Enforcement Action Date: Enf Disposition Status: Disposition Status Date: **Enforcement Lead Agency:** 

**Proposed Penalty Amount:** 

Final Amount:

State

Paid Amount: Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - Pre-transport

Violation Type: 262.C Violation Determined Date:

20130820

Scheduled Compliance Date:

Return to Compliance:

Documented

Actual Return to Compl: 20140728 Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type: 313

**EXECUTED STIPULATION AGREEMENT** Enforcement Type Description:

**Enforcement Action Date:** 20140524

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State 40000 **Proposed Penalty Amount:** Final Amount: 40000 Paid Amount: 40000

### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A

19910905 Violation Determined Date: Scheduled Compliance Date: 19911226 Return to Compliance: Observed 19920403 Actual Return to Compl: Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type:

Notice of Violation (NOV) Enforcement Type Description: 19911226

**Enforcement Action Date:** 

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - Pre-transport

Violation Type: 262.C Violation Determined Date: 19910905 Scheduled Compliance Date: 19911226 Return to Compliance: Observed 19920403 Actual Return to Compl: Violation Responsible Agency:

# **Enforcement Details**

Enforcement Type: 122

Notice of Violation (NOV) Enforcement Type Description: 19911226

**Enforcement Action Date:** 

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

State

State

Proposed Penalty Amount:

Final Amount: Paid Amount:

**Violation Details** 

Found Violation: Yes

Violation Short Description:

Citation:

Generators - Pre-transport

262.C Violation Type: 19940830 Violation Determined Date: Scheduled Compliance Date: 19960425 Return to Compliance: Observed Actual Return to Compl: 19980225 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 313

Enforcement Type Description: **EXECUTED STIPULATION AGREEMENT** 

**Enforcement Action Date:** 19960425

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

State

**Proposed Penalty Amount:** 

Final Amount: 75900

Paid Amount:

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A Violation Determined Date: 20100909

Scheduled Compliance Date:

Return to Compliance: Documented Actual Return to Compl: 20120103 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 313

Enforcement Type Description: **EXECUTED STIPULATION AGREEMENT** 

Enforcement Action Date: 20111104

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State

**Proposed Penalty Amount:** 

Final Amount: 700000 700000 Paid Amount:

**Violation Details** 

Found Violation: Yes

Citation: Violation Short Description:

Generators - Pre-transport

Violation Type: 262.C 20031021 Violation Determined Date:

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 20031223 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 122

Enforcement Type Description: Notice of Violation (NOV)

**Enforcement Action Date:** Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency: 20031119

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - Pre-transport

Violation Type: 262.C Violation Determined Date: 19940608 Scheduled Compliance Date: 19940928 Return to Compliance: Observed Actual Return to Compl: 19980225 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 122

Enforcement Type Description: Notice of Violation (NOV)

**Enforcement Action Date: Enf Disposition Status:** Disposition Status Date:

19940928

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

State

State

Final Amount: Paid Amount:

#### Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - Pre-transport

262.C Violation Type: Violation Determined Date: 19940830 Scheduled Compliance Date: 19940928 Observed Return to Compliance: Actual Return to Compl: 19980225

**Enforcement Details** 

Enforcement Type:

Violation Responsible Agency:

Enforcement Type Description: Notice of Violation (NOV)

**Enforcement Action Date:** Enf Disposition Status: Disposition Status Date:

19940928

Enforcement Lead Agency: Proposed Penalty Amount:

State

Final Amount: Paid Amount:

#### **Violation Details**

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: 262.A **Violation Determined Date:** 19940608 19960425 Scheduled Compliance Date: Return to Compliance: Observed Actual Return to Compl: 19980225 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

Enforcement Type Description: **EXECUTED STIPULATION AGREEMENT** 

19960425 **Enforcement Action Date:** 

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: 75900

Paid Amount:

Violation Details

Found Violation: Yes

Citation:

Generators - General Violation Short Description:

262.A Violation Type: Violation Determined Date: 20110406

Scheduled Compliance Date:

Documented Return to Compliance: Actual Return to Compl: 20140728 State Violation Responsible Agency:

**Enforcement Details** 

Enforcement Type:

Enforcement Type Description: **EXECUTED STIPULATION AGREEMENT** 20140524

Enforcement Action Date: Enf Disposition Status:

Disposition Status Date:

Enforcement Lead Agency: State 40000 Proposed Penalty Amount: Final Amount: 40000 Paid Amount: 40000

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - General

Violation Type: Violation Determined Date:

262.A 20130820

Scheduled Compliance Date:

Return to Compliance: Documented Actual Return to Compl: 20140728 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

Enforcement Type Description: **EXECUTED STIPULATION AGREEMENT** 

Enforcement Action Date: Enf Disposition Status:

20140524

Disposition Status Date:

Enforcement Lead Agency: State

 Proposed Penalty Amount:
 40000

 Final Amount:
 40000

 Paid Amount:
 40000

**Evaluation Details** 

Evaluation Start Date: 19940830

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Pre-transport

**Return to Compliance Date:** 19980225 **Evaluation Agency:** State

Evaluation Start Date: 19931123

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 19980225 Evaluation Agency: State

Evaluation Start Date: 19960702

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20211014

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 20211220 Evaluation Agency: State

Evaluation Start Date: 20100909

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW Violation Short Description: TSD - Surface Impoundment Standards

**Return to Compliance Date:** 20120103 **Evaluation Agency:** State

Evaluation Start Date: 19911119

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 19920403

Return to Compliance Date: 19920 Evaluation Agency: State

Evaluation Start Date: 19811117

Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 20080731 COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD IS-General Facility Standards

Return to Compliance Date: 20090401 Evaluation Agency: EPA

Evaluation Start Date: 20100928

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19910418

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 19910611
Evaluation Agency: State

Evaluation Start Date: 20100909

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Generators - General Violation Short Description:

Return to Compliance Date: 20120103 Evaluation Agency: State

**Evaluation Start Date:** 20080731

NO 3007 INFORMATION REQUEST RECEIVED Evaluation Type Description:

Violation Short Description: Generators - Pre-transport

Return to Compliance Date: 20090401 Evaluation Agency: **EPA** 

Evaluation Start Date: 19990929

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

19880517 **Evaluation Start Date:** FOCUSED COMPLIANCE INSPECTION

Evaluation Type Description: Violation Short Description:

Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 19911119

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

19920403 Return to Compliance Date: Evaluation Agency: State

20060404 **Evaluation Start Date:** 

Evaluation Type Description:

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 19911119

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Violation Short Description: Return to Compliance Date:

State Evaluation Agency:

**Evaluation Start Date:** 19910418 FOCUSED COMPLIANCE INSPECTION

Evaluation Type Description: Violation Short Description:

Return to Compliance Date:

Evaluation Agency:

**Evaluation Start Date:** 19940329 FINANCIAL RECORD REVIEW

Evaluation Type Description: Violation Short Description:

Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 20080731

Evaluation Type Description: NO 3007 INFORMATION REQUEST RECEIVED

State

Permits - General Information Violation Short Description:

20090401 Return to Compliance Date: Evaluation Agency: **EPA** 

**Evaluation Start Date:** 20130820

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

20140728 Return to Compliance Date: Evaluation Agency: State

**Evaluation Start Date:** 19960301

Evaluation Type Description: Violation Short Description: Return to Compliance Date:

OPERATION AND MAINTENANCE INSPECTION

Order No: 22101400744

Evaluation Agency: State

Evaluation Start Date: 20000925

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20080731

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD IS-Preparedness and Prevention

Return to Compliance Date: 20090401 Evaluation Agency: EPA

Evaluation Start Date: 19970312

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20080731

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD IS-Container Use and Management

Return to Compliance Date: 20090401 Evaluation Agency: EPA

Evaluation Start Date: 20080731

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Permits - General Information

Return to Compliance Date: 20090401 Evaluation Agency: EPA

Evaluation Start Date: 19911119

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Manifest

**Return to Compliance Date:** 19920403 **Evaluation Agency:** State

Evaluation Start Date: 20031021

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Pre-transport

Return to Compliance Date: 20031223
Evaluation Agency: State

Evaluation Start Date: 19921027

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General 19930217
State

Evaluation Start Date: 20110406

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Violation Short Description: Generators - General

Return to Compliance Date: 20140728
Evaluation Agency: State

Evaluation Start Date: 19891027

Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19980429

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19930314

Evaluation Type Description: GROUNDWATER MONITORING EVALUATION

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 20060605

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19920326

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 20080731

Evaluation Type Description: NO 3007 INFORMATION REQUEST RECEIVED

Violation Short Description: TSD IS-Container Use and Management

Return to Compliance Date: 20090401 Evaluation Agency: **EPA** 

**Evaluation Start Date:** 19950331

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

20080731 **Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE Violation Short Description: TSD IS-Contingency Plan and Emergency Procedures

Return to Compliance Date: 20090401 Evaluation Agency: **EPA** 

**Evaluation Start Date:** 20080731

NO 3007 INFORMATION REQUEST RECEIVED Evaluation Type Description:

Violation Short Description: TSD IS-General Facility Standards

Return to Compliance Date: 20090401 **EPA** Evaluation Agency:

**Evaluation Start Date:** 19910905

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Pre-transport

19920403 Return to Compliance Date: State Evaluation Agency:

**Evaluation Start Date:** 20140728

Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 19810929

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 20110316

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 19990630 Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION

Violation Short Description:

Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20080731

Evaluation Type Description: NO 3007 INFORMATION REQUEST RECEIVED

Violation Short Description: TSD IS-Preparedness and Prevention

**Return to Compliance Date:** 20090401 **Evaluation Agency:** EPA

Evaluation Start Date: 20191211

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Used Oil - Generators

Return to Compliance Date: 20200720 Evaluation Agency: EPA

Evaluation Start Date: 20080731

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Pre-transport

Return to Compliance Date: 20090401 Evaluation Agency: EPA

Evaluation Start Date: 19900329

Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19850313

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 19890508
Evaluation Agency: State

Evaluation Start Date: 20101112

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW Violation Short Description: TSD - General Facility Standards

Return to Compliance Date: 20120103 Evaluation Agency: State

Evaluation Start Date: 20130820

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Pre-transport

Return to Compliance Date: 20140728 Evaluation Agency: State

Evaluation Start Date: 19940608

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 19980225 Evaluation Agency: State

Evaluation Start Date: 20100909

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW Violation Short Description: TSD - General Facility Standards

Return to Compliance Date: 20120103 Evaluation Agency: State

Evaluation Start Date: 20191211

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD IS-Container Use and Management

Return to Compliance Date: 20200720 Evaluation Agency: EPA

Evaluation Start Date: 19931123

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General
19980225
State

Evaluation Start Date: 20101112

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Generators - General Violation Short Description:

Return to Compliance Date: 20120103 Evaluation Agency: State

**Evaluation Start Date:** 19910611

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Violation Short Description: Generators - General

Return to Compliance Date: 19910611 Evaluation Agency: State

Evaluation Start Date: 19930208

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

19891013 **Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 19900329 Evaluation Agency: State

**Evaluation Start Date:** 20080731

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Permits - Application

20090401 Return to Compliance Date: Evaluation Agency: **EPA** 

20080731 **Evaluation Start Date:** 

Evaluation Type Description: NO 3007 INFORMATION REQUEST RECEIVED

Violation Short Description: Permits - Application

20090401 Return to Compliance Date: Evaluation Agency: **FPA** 

**Evaluation Start Date:** 19860508

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Violation Short Description: Return to Compliance Date:

State Evaluation Agency:

**Evaluation Start Date:** 20080731

NO 3007 INFORMATION REQUEST RECEIVED Evaluation Type Description: Violation Short Description: TSD IS-Contingency Plan and Emergency Procedures

Return to Compliance Date: 20090401 **EPA** Evaluation Agency:

Evaluation Start Date: 20031021

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

Return to Compliance Date: 20031223 Evaluation Agency: State

**Evaluation Start Date:** 19940608

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Generators - Pre-transport Violation Short Description:

19980225 Return to Compliance Date: Evaluation Agency: State

**Evaluation Start Date:** 20011030

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 20040729

Evaluation Type Description: Violation Short Description: Return to Compliance Date:

COMPLIANCE EVALUATION INSPECTION ON-SITE

Order No: 22101400744

Evaluation Agency: State

Evaluation Start Date: 19910905

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General

**Return to Compliance Date:** 19920403 **Evaluation Agency:** State

Evaluation Start Date: 19980609

Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

#### **Handler Summary**

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner: No Smelting, Melting and Refining: No **Underground Injection Control:** Nο Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No Used Oil Refiner: Nο Used Oil Burner: No **Used Oil Market Burner:** No Used Oil Spec Marketer: No

### **Hazardous Waste Handler Details**

Sequence No: 2

Receive Date: 19970721

Handler Name: MARATHON ASHLAND PETROLEUM LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Implementer

### **Hazardous Waste Handler Details**

Sequence No: 2

Receive Date: 20120424

Handler Name: SAINT PAUL PARK REFINING CO LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Notification

## Waste Code Details

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

Order No: 22101400744

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: U057

Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U226

Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: MN03
Waste Code Description: PCB Waste

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code:D004Waste Code Description:ARSENIC

Hazardous Waste Code:D005Waste Code Description:BARIUM

Hazardous Waste Code:D006Waste Code Description:CADMIUM

Hazardous Waste Code: D007

Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code:D011Waste Code Description:SILVER

Hazardous Waste Code: D016

Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code:D026Waste Code Description:CRESOL

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES

Order No: 22101400744

GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code:

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K05

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code: U134

Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

#### **Hazardous Waste Handler Details**

 Sequence No:
 10

 Receive Date:
 20220224

Handler Name: ST. PAUL PARK REFINING CO LLC

F038

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

### Waste Code Details

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D011Waste Code Description:SILVER

Hazardous Waste Code: Waste Code Description:

F005

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

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT

RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: P098

Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code:D010Waste Code Description:SELENIUM

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code: D035

Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES;

SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES

GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K05

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

INCLUDE INERT SUPPORT MEDIA)

Hazardous Waste Code:MN01Waste Code Description:Lethal Waste

Hazardous Waste Code:MN03Waste Code Description:PCB Waste

**Hazardous Waste Handler Details** 

Sequence No: 4

Receive Date: 20100315

Handler Name: MARATHON ASHLAND PETROLEUM, LLC 100 WEST THIRD AVE

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code:D010Waste Code Description:SELENIUM

Hazardous Waste Code: D016

Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

**BENZENE** 

Hazardous Waste Code:MN01Waste Code Description:Lethal Waste

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code:D005Waste Code Description:BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D011Waste Code Description:SILVERHazardous Waste Code:D018

Hazardous Waste Code:D026Waste Code Description:CRESOL

Hazardous Waste Code: D039

Waste Code Description:

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES;

SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

INCLUDE INERT SUPPORT MEDIA)

Hazardous Waste Code: P00

Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT

CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT

CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: U03

Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U057

Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U061

Waste Code Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Hazardous Waste Code: U134

Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U226

Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U239

Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 20160225

Handler Name: SAINT PAUL PARK REFINING CO LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code:D005Waste Code Description:BARIUM

Hazardous Waste Code:D006Waste Code Description:CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D016

Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code:D026Waste Code Description:CRESOL

Hazardous Waste Code: D027

Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D035

Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D037

Waste Code Description: PENTACHLOROPHENOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040

Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: Waste Code Description:

F005

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

Hazardous Waste Code: Waste Code Description:

F037

PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31 (B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

Hazardous Waste Code: Waste Code Description:

F038

LISTING.

PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: Waste Code Description:

K048

DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: Waste Code Description:

K049

SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code:

K050

Waste Code Description:

HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code:

K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: Waste Code Description: K060

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AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS.

Hazardous Waste Code:

K170

Waste Code Description:

CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code:

K171

Waste Code Description:

SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code:

0002

Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: Waste Code Description:

U031

1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Number of Direction Elev/Diff Site DB Map Key Distance Records (mi/ft) (ft)

Hazardous Waste Code: U057

Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code:

Waste Code Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Hazardous Waste Code:

DIBENZ[A,H]ANTHRACENE Waste Code Description:

Hazardous Waste Code: U122

**FORMALDEHYDE** Waste Code Description:

Hazardous Waste Code: U134

HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T) Waste Code Description:

Hazardous Waste Code: U188 Waste Code Description: **PHENOL** 

U213 Hazardous Waste Code:

Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code:

Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U239

BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I) Waste Code Description:

Hazardous Waste Code: **MN01** Lethal Waste Waste Code Description:

Hazardous Waste Code: MN02

Lab Pack Waste Waste Code Description:

MN03 Hazardous Waste Code: **PCB Waste** Waste Code Description:

# Hazardous Waste Handler Details

Sequence No:

Receive Date: 20100803

Handler Name: MARATHON ASHLAND PETROLEUM, LLC 100 WEST THIRD AVE

Federal Waste Generator Code:

Large Quantity Generator Generator Code Description:

Source Type: Implementer

#### Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: **IGNITABLE WASTE** 

Hazardous Waste Code:

REACTIVE WASTE Waste Code Description:

Hazardous Waste Code: D005 Waste Code Description: **BARIUM** Hazardous Waste Code: D006

**CADMIUM** Waste Code Description:

Hazardous Waste Code: **CHROMIUM** Waste Code Description:

D008 Hazardous Waste Code:

Waste Code Description: **LEAD** Hazardous Waste Code: D009 **MERCURY** Waste Code Description:

Order No: 22101400744

D007

Hazardous Waste Code:D010Waste Code Description:SELENIUM

Hazardous Waste Code:D011Waste Code Description:SILVER

Hazardous Waste Code: D016

Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code:D026Waste Code Description:CRESOL

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F00

Waste Code Description:

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

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code:

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: Waste Code Description:

F038

F037

PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K05

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

INCLUDE INERT SUPPORT MEDIA)

Hazardous Waste Code: P001

Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT

CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT

Order No: 22101400744

**CONCENTRATIONS GREATER THAN 0.3%** 

Hazardous Waste Code: U031

Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U057

Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U061

Waste Code Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Hazardous Waste Code: U134

Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U226

Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U239

Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code:MN01Waste Code Description:Lethal Waste

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

#### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 19911127

Handler Name: MARATHON ASHLAND PETROLEUM LLC

Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator

Source Type: Implementer

## **Hazardous Waste Handler Details**

Sequence No:

**Receive Date:** 19940225

Handler Name: ASHLAND PETROLEUM CO

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Large Quantity Generator Annual/Biennial Report

### Hazardous Waste Handler Details

Sequence No:

**Receive Date:** 19900702

Handler Name: ASHLAND - ST PAUL PARK REFINERY

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Annual/Biennial Report

### **Hazardous Waste Handler Details**

Sequence No: 5

**Receive Date:** 20000229

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Large Quantity Generator Annual/Biennial Report

#### **Hazardous Waste Handler Details**

Sequence No: 6

Receive Date: 20020207

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Large Quantity Generator Annual/Biennial Report

### Waste Code Details

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code:D006Waste Code Description:CADMIUM

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code:D009Waste Code Description:MERCURY

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

Order No: 22101400744

LISTING.

Hazardous Waste Code: K049

Waste Code Description: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT INCLUDE INERT SUPPORT MEDIA)

#### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 20120314

Handler Name: SAINT PAUL PARK REFINING CO LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code:D006Waste Code Description:CADMIUM

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D016

Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code:D026Waste Code Description:CRESOL

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Order No: 22101400744

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code:D005Waste Code Description:BARIUM

Hazardous Waste Code:D007Waste Code Description:CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D011Waste Code Description:SILVER

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN

AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code: U057

Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U134

Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U226

Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

Hazardous Waste Code:MN03Waste Code Description:PCB Waste

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

#### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 19980227

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7

Receive Date: 20040301

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Large Quantity Generator Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K049

Waste Code Description: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: U135

Waste Code Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007

Waste Code Description: CHROMIUM

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

INCLUDE INERT SUPPORT MEDIA)

Sequence No: 8

Receive Date: 20060228

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

Federal Waste Generator Code:

Generator Code Description:Large Quantity GeneratorSource Type:Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code:D007Waste Code Description:CHROMIUM

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F00

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL

BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

INCLUDE INERT SUPPORT MEDIA)

Hazardous Waste Code:U188Waste Code Description:PHENOL

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code:D006Waste Code Description:CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D027

Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D040

Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Order No: 22101400744

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: U122

Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U134

Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U210

Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

## Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801118

Handler Name: MARATHON ASHLAND PETROLEUM LLC

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Source Type: Part A

#### Hazardous Waste Handler Details

Sequence No: 6

Receive Date: 20140222

Handler Name: SAINT PAUL PARK REFINING CO LLC

Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code:D010Waste Code Description:SELENIUM

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Order No: 22101400744

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K05

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

Hazardous Waste Code:MN03Waste Code Description:PCB Waste

#### **Hazardous Waste Handler Details**

Sequence No:

**Receive Date:** 20180228

Handler Name: ST. PAUL PARK REFINING CO LLC

Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

#### Waste Code Details

Hazardous Waste Code: U210

Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007

Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

Order No: 22101400744

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K169

Waste Code Description: CRUDE OIL STORAGE TANK SEDIMENT FROM PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

INCLUDE INERT SUPPORT MEDIA)

Hazardous Waste Code: MN01
Waste Code Description: Lethal Waste

Hazardous Waste Code: MN03
Waste Code Description: PCB Waste

## Hazardous Waste Handler Details

Sequence No: 9

**Receive Date:** 20200226

Handler Name: ST. PAUL PARK REFINING CO LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

#### Waste Code Details

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN

Order No: 22101400744

AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code:MN01Waste Code Description:Lethal Waste

Hazardous Waste Code:MN03Waste Code Description:PCB Waste

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code:D010Waste Code Description:SELENIUM

Hazardous Waste Code: D035

Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code:D007Waste Code Description:CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D011Waste Code Description:SILVERHazardous Waste Code:D018

Hazardous Waste Code: F005

Waste Code Description:

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Order No: 22101400744

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

**BENZENE** 

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: P098

Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

#### Hazardous Waste Handler Details

Sequence No:

Receive Date: 19971202

Handler Name: MARATHON PETROLEUM COMPANY LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Notification

#### Waste Code Details

Hazardous Waste Code: D000

Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F001

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,

TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

Order No: 22101400744

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL

BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F005

Waste Code Description:

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISTRIBUTION OF THE FOLLOWING SPENT NONHALOGENATED SPENT NONHALOGENATED SOLVENTS

THE FOLLOWING SPENT NONHALOGENATED SPE

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F032

Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM

WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-

CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT

STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE

CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Code: F03

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

Order No: 22101400744

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K049

Waste Code Description: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K05

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K052

Waste Code Description: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: U013

Waste Code Description: DESCRIPTION

Hazardous Waste Code: U140

Waste Code Description: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Hazardous Waste Code: U218

Waste Code Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Hazardous Waste Code: U228

Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: X002

Waste Code Description: DESCRIPTION

#### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 20130820

Handler Name: SAINT PAUL PARK REFINING CO LLC

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Notification

#### Waste Code Details

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code:D018Waste Code Description:BENZENE

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

Order No: 22101400744

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code:MN03Waste Code Description:PCB Waste

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K050

Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K170

Waste Code Description: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code: MN02

Waste Code Description: Lab Pack Waste

#### **Hazardous Waste Handler Details**

Sequence No: 2

Receive Date: 19920226

Handler Name: ASHLAND PETROLEUM COMPANY

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Annual/Biennial Report

#### Hazardous Waste Handler Details

Sequence No:

Receive Date: 20080220

Handler Name: MARATHON ASHLAND PETROLEUM, LLC 100 WEST THIRD AVE

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Large Quantity Generator Annual/Biennial Report

#### Waste Code Details

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D040

Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F037

Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE

GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN

OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

Order No: 22101400744

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Hazardous Waste Code: K048

Waste Code Description: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051

Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K171

Waste Code Description: SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD

BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT

**INCLUDE INERT SUPPORT MEDIA)** 

Hazardous Waste Code: U134

Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code:D005Waste Code Description:BARIUM

Hazardous Waste Code: D007

Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D03

Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D039

Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F003

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL

BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE

Order No: 22101400744

Number of Direction Elev/Diff Site DB Map Key Distance Records (mi/ft) (ft)

> ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code:

HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY. Waste Code Description:

Hazardous Waste Code:

CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM Waste Code Description:

PETROLEUM REFINING OPERATIONS

Hazardous Waste Code:

Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004 **ARSENIC** Waste Code Description: D006 Hazardous Waste Code: **CADMIUM** 

D008 Hazardous Waste Code: Waste Code Description: **LEAD** 

Hazardous Waste Code: D010 **SELENIUM** Waste Code Description:

Hazardous Waste Code:

Waste Code Description: 1,4-DICHLOROBENZENE

## Owner/Operator Details

Waste Code Description:

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: ST. PAUL PARK ROAD

Name: ST. PAUL PARK REFINING CO. LLC Street 2:

20170701 SAINT PAUL PARK Date Became Current: City:

Date Ended Current: State: MN 651-458-6470 Country: US Phone: Annual/Biennial Report update with Notification Zip Code: 55071 Source Type:

Owner/Operator Ind: **Current Operator** Street No:

SAINT PAUL PARK ROAD Type: Private Street 1:

Name: NORTHERN TIER ENERGY, LLC Street 2: 20101201 City:

ST. PAUL PARK Date Became Current:

Date Ended Current: State: MN Phone: 651-458-6470 Country: US Source Type: Annual/Biennial Report update with Notification Zip Code: 55071

Owner/Operator Ind: **Current Operator** Street No: 301

Street 1: ST. PAUL PARK ROAD Type: Private

Name: ST. PAUL PARK REFINING CO. LLC Street 2: SAINT PAUL PARK

Date Became Current: 20101201 City:

Date Ended Current: State: MN 651-458-6470 US Phone: Country: Annual/Biennial Report update with Notification 55071 Source Type: Zip Code:

Owner/Operator Ind: **Current Owner** Street No: 539

**SOUTH MAIN** Street 1. Private

Type: Name: MARATHON ASHLAND PETROLEUM, LLC Street 2:

19980101 Date Became Current: City: **FINDLAY** 

Date Ended Current: State: ОН Phone: 651-458-6470 Country:

Source Type: Annual/Biennial Report update with Notification Zip Code:

**Current Owner** 539 Owner/Operator Ind: Street No:

Type: Private Street 1: SOUTH MAIN

45840

Order No: 22101400744

Name: MARATHON ASHLAND PETROLEUM, LLC Street 2:

Records (mi/ft) (ft) Date Became Current: 19980101 **FINDLAY** City: Date Ended Current: State: OH Phone: Country: 45840 Source Type: Annual/Biennial Report update with Notification Zip Code: **Current Operator** Owner/Operator Ind: Street No: 301 Type: Private Street 1: SAINT PAUL PARK ROAD Name: NORTHERN TIER ENERGY, LLC Street 2: Date Became Current: 20101201 Citv: ST. PAUL PARK Date Ended Current: State: MN 651-458-6470 Phone: Country: Source Type: Annual/Biennial Report update with Notification Zip Code: 55071 Owner/Operator Ind: **Current Operator** Street No: Private Street 1: ST. PAUL PARK ROAD Name: ST. PAUL PARK REFINING CO. LLC Street 2: Date Became Current: 20180101 SAINT PAUL PARK Citv: Date Ended Current: State: MN 651-459-9771 US Phone: Country: Source Type: Annual/Biennial Report update with Notification Zip Code: 55071 Owner/Operator Ind: **Current Owner** Street No: 539 SOUTH MAIN Type: Private Street 1: Name: MARATHON ASHLAND PETROLEUM, LLC Street 2: Date Became Current: 19980101 City: **FINDLAY** Date Ended Current: State: OH Phone: Country: Source Type: Implementer Zip Code: 45840 Owner/Operator Ind: **Current Owner** Street No: 539 Type: Private Street 1: SOUTH MAIN MARATHON ASHLAND PETROLEUM, LLC Name: Street 2: Date Became Current: 19980101 City: **FINDLAY** Date Ended Current: State: OH 651-458-6470 Phone: Country: Notification Source Type: Zip Code: 45840 Owner/Operator Ind: **Current Operator** Street No: 539 MAIN ST S Type: Street 1: Private MARATHON PETROLEUM CO LLC Street 2: Name: Date Became Current: 19800818 **FINDLAY** City: Date Ended Current: State: OH Phone: 651-458-6470 Country: US Source Type: Notification Zip Code: 45840 Owner/Operator Ind: Street No: Current Owner 539 Private Street 1: SOUTH MAIN Type: Name: MARATHON ASHLAND PETROLEUM, LLC Street 2: Date Became Current: 19980101 **FINDLAY** City: Date Ended Current: State: OH Phone: Country: US Annual/Biennial Report 45840 Source Type: Zip Code: Owner/Operator Ind: Street No: **Current Operator** 100 WEST THIRD AVENUE Type: Street 1: ASHLAND PETROLEUM COMPANY Name: Street 2: Date Became Current: City: ST PAUL PARK Date Ended Current: State: MN Phone: 612-459-9771 Country: Source Type: Part A Zip Code: 55071 **Current Operator** Owner/Operator Ind: Street No: 539 Street 1: SOUTH MAIN Type: MARATHON ASHLAND PETROLEUM LLC Street 2: Name:

City:

State:

Country:

Zip Code:

**FINDLAY** 

OH

45840

Order No: 22101400744

Annual/Biennial Report update with Notification

19980101

Phone: Source Type:

Date Became Current:

Date Ended Current:

Map Key	Number Records		Elev/Diff (ft)	Site		DB
Owner/Operato	or Ind:	Current Owner	Street No:		38C	
Type:		Private	Street 1:		GROVE STREET, SUITE 100	
Name:		NORTHERN TIER ENERGY, LLC	Street 2:			
Date Became (	Current:	20101201	City:		RIDGEFIELD	
Date Ended Cu	urrent:		State:		CT	
Phone:		651-458-6470	Country:			
Source Type:		Annual/Biennial Report update with Notification	•		06877	
Owner/Operate	or Ind:	Current Owner	Street No:		38C	
Туре:		Private	Street 1:		GROVE STREET, SUITE 100	
Name:		NORTHERN TIER ENERGY, LLC	Street 2:			
Date Became (		20101201	City:		RIDGEFIELD	
Date Ended Cu	urrent:		State:		CT	
Phone:		651-458-6470	Country:		US	
Source Type:		Annual/Biennial Report update with Notification	Zip Code:		06877	
Owner/Operate	or Ind:	Current Operator	Street No:		539	
Туре:		Private	Street 1:		SOUTH MAIN	
Name:		MARATHON ASHLAND PETROLEUM LLC	Street 2:			
Date Became (	Current:	19980101	City:		FINDLAY	
Date Ended Cu	urrent:		State:		OH	
Phone:			Country:			
Source Type:		Implementer	Zip Code:		45840	
Owner/Oneret	or Indi	Current Operator	Street No:		539	
Owner/Operate	or ma.	Private				
Type:			Street 1:		SOUTH MAIN	
Name:		MARATHON ASHLAND PETROLEUM LLC	Street 2:		EINDI AV	
Date Became (		19980101	City:		FINDLAY	
Date Ended Cu	urrent:		State:		ОН	
Phone:		651-458-6470	Country:			
Source Type:		Notification	Zip Code:		45840	
Owner/Operate	or Ind:	Current Owner	Street No:		38C	
Type:		Private	Street 1:		GROVE STREET, SUITE 100	
Name:		NORTHERN TIER ENERGY, LLC	Street 2:			
Date Became (	Current:	20101201	City:		RIDGEFIELD	
Date Ended Cu	urrent:		State:		CT	
Phone:		651-458-6470	Country:			
Source Type:		Notification	Zip Code:		06877	
Owner/Operate	or Ind:	Current Owner	Street No:		100	
Type:		Private	Street 1:		WEST THIRD AVE	
Name:		MARATHON ASHLAND PETROLEUM, LLC	Street 2:			
Date Became (	Current:	19980101	City:		ST PAUL PARK	
Date Ended Cu			State:		MN	
Phone:	arrent.		Country:		US	
Source Type:		Annual/Biennial Report	Zip Code:		55071-0000	
Owner/Operato	or Ind	Current Operator	Street No:		100	
Type:	<b></b> .	Private	Street 1:		WEST THIRD AVE	
Name:		MARATHON ASHLAND PETROLEUM LLC	Street 2:			
Date Became (	Current.	19980101	City:		ST PAUL PARK	
Date Ended Cu		10000101	State:		MN	
Phone:	ari GIII.		Country:		US	
Source Type:		Annual/Biennial Report	Zip Code:		55071-0000	
Owner/Operate	or Ind:	Current Operator	Street No:		539	
	oi iiiu.	Private	Street 1:		SOUTH MAIN	
Type:					GOOTTIWAIN	
Name:	O	MARATHON ASHLAND PETROLEUM LLC	Street 2:		EINDLAY	
Date Became (		19980101	City:		FINDLAY	
Date Ended Cu	urrent:		State:		OH	
Phone: Source Type:		Annual/Biennial Report	Country: Zip Code:		US 45840	
	au los de	·	•			
Owner/Operate	or Ind:	Current Operator	Street No:		539	
Type:		Private	Street 1:		SOUTH MAIN	
Name:		MARATHON ASHLAND PETROLEUM LLC	Street 2:		FINDI AV	
Date Became (	Current:	19980101	City:		FINDLAY	
Date Ended Cu			State:		OH	

Order No: 22101400744

Number of Elev/Diff Site DB Map Key Direction Distance Records (mi/ft) (ft)

Zip Code:

SAINT PAUL PARK

Order No: 22101400744

55071

Phone: 651-458-6470 Country:

Source Type: Annual/Biennial Report update with Notification Zip Code: 45840

Owner/Operator Ind: **Current Operator** Street No: Private Street 1:

Type: Name: ST. PAUL PARK REFINING CO. LLC Street 2: Date Became Current: 20101201 City: Date Ended Current: State: Country: Phone:

Source Type: Annual/Biennial Report update with Notification Zip Code:

Owner/Operator Ind: **Current Owner** Street No: 301

ST. PAUL PARK ROAD Type: Private Street 1:

Name: ST. PAUL PARK REFINING CO. LLC Street 2: Date Became Current: 20101201 City:

Date Ended Current: State: MN 651-458-6470 US Phone: Country:

Owner/Operator Ind: Street No: **Current Operator** 301

Annual/Biennial Report update with Notification

SAINT PAUL PARK ROAD Street 1: Type: Private

Name: NORTHERN TIER ENERGY, LLC Street 2:

Date Became Current: 20101201 City: ST. PAUL PARK

Date Ended Current: State: MN 651-458-6470 Phone: Country:

Notification 55071 Source Type: Zip Code:

**Current Owner** Street No:

Owner/Operator Ind: Type: Private Street 1:

100 THIRD AVENUE W Name: MARATHON ASHLAND PETROLEUM LLC Street 2:

Date Became Current: City:

SAINT PAUL PARK Date Ended Current: State: MN

Phone: 612-459-9771 Country:

Notification 55071 Source Type: Zip Code:

#### **Historical Handler Details**

Source Type:

Receive Dt: 20130820

Generator Code Description: Large Quantity Generator

Handler Name: SAINT PAUL PARK REFINING CO LLC

Receive Dt: 20180228

Generator Code Description: Large Quantity Generator

Handler Name: ST. PAUL PARK REFINING CO LLC

Receive Dt: 19911127

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM LLC

Receive Dt: 20060228

Generator Code Description: Large Quantity Generator

MARATHON ASHLAND PETROLEUM, LLC Handler Name:

Receive Dt:

Large Quantity Generator Generator Code Description:

Handler Name: ST. PAUL PARK REFINING CO LLC

Receive Dt:

Generator Code Description: Large Quantity Generator

MARATHON ASHLAND PETROLEUM, LLC Handler Name:

Receive Dt: 19970721

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM LLC

20040301 Receive Dt:

Generator Code Description: Large Quantity Generator

MARATHON ASHLAND PETROLEUM, LLC Handler Name:

**Receive Dt:** 20020207

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

**Receive Dt:** 19971202

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON PETROLEUM COMPANY LLC

**Receive Dt:** 20160225

Generator Code Description: Large Quantity Generator

Handler Name: SAINT PAUL PARK REFINING CO LLC

Receive Dt: 20000229

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM, LLC

**Receive Dt:** 19801118

Generator Code Description: Not a Generator, Verified

Handler Name: MARATHON ASHLAND PETROLEUM LLC

**Receive Dt:** 20140222

Generator Code Description: Large Quantity Generator

Handler Name: SAINT PAUL PARK REFINING CO LLC

**Receive Dt:** 19940225

Generator Code Description: Large Quantity Generator
Handler Name: ASHLAND PETROLEUM CO

**Receive Dt:** 19900702

Generator Code Description: Large Quantity Generator

Handler Name: ASHLAND - ST PAUL PARK REFINERY

Receive Dt: 20100803

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM, LLC 100 WEST THIRD AVE

**Receive Dt:** 20120424

Generator Code Description: Large Quantity Generator

Handler Name: SAINT PAUL PARK REFINING CO LLC

**Receive Dt:** 19920226

Generator Code Description: Large Quantity Generator

Handler Name: ASHLAND PETROLEUM COMPANY

**Receive Dt:** 20080220

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM, LLC 100 WEST THIRD AVE

Receive Dt: 20100315

Generator Code Description: Large Quantity Generator

Handler Name: MARATHON ASHLAND PETROLEUM, LLC 100 WEST THIRD AVE

**Receive Dt:** 20120314

Generator Code Description: Large Quantity Generator

Handler Name: SAINT PAUL PARK REFINING CO LLC

49 1 of 1 W 0.58 / 738.44 / ST. PAUL PARK GROUNDWATER 3,058.05 -68 CONTAMINATION

NPL:

See location description Saint Paul Park MN 55071 PLP

Order No: 22101400744

 Item ID:
 195776-AREA0000000002
 Federal Reg:

 Project ID:
 SR0000079
 Fed State Reg:

 Project Type:
 Superfund Site
 Non Reg:

 Project ID (RAP):
 SEMS?:

Project Type (RAP):

Site Status: Closed Unpermitted Dump?:

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Perm List of Prior?: Latitude: 44.843853 Yes Petrol Brownfield?: Longitude: -92.99928284

County (RAP): VIC Site?: Sf Voluntary: Latitude (RAP): Inst Controls?: Longitude (RAP):

State Reg:

Project Name: ST. PAUL PARK GROUNDWATER CONTAMINATION

Site Address 1: See location description

Site Address 2:

Site City: Saint Paul Park

Site State: MN Site ZIP: 55071 Site County: Washington

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): ZIP(RAP):

Project Managers: Steven Schoff (former) MPCA Remediation Sites Data Source:

## Remediation Sites Details

Saint Paul Park GW Contamination Al Name: DWSMA Code: Activity ID: DWSMA Name: 195776 SI ID: Cong Dist: 2 2 SI Cat: **AREA** House Dist: 54A SUPE Senate Dis: SI Type: 54 Site Type: CON HUC 8: 07010206 Acreage: HUC 10: 0701020609 HRS Score: 36.00 HUC 12: 070102060901 Score Year: 1987 Method Des: Digitized-DRG 5098 Object ID:

Loc Desc: Bounded by Broadway Ave, Ashland Oil Re BN RR tracks and Pullmann Ave

Mississippi River - Twin Cities HUC 8 Name: HUC 12 Name: Schmidt Lake-Mississippi River

Hydrologis: Dave Scheer (former), Lifeng Guo (no longer at MPCA) WIMN Url: https://webapp.pca.state.mn.us/wimn/site/195776

MNTBA:

## Spatial Remediation Activity

AI ID: 195776 Site Start: 1980-12-11 00:00:00

SR0000079 Remedy Imp: Site ID: SI ID: 2 Remedy Sel:

ASMT Compl: SI Cat: **AREA** 

NFA Decisi: Received: 1980-12-11 00:00:00 Site Close: 2003-01-30 00:00:00 **NPL List:** 

NPL Delete: Leak Discovered:

PLP List: 1987-12-30 00:00:00 Leak Reported: PLP Delist: Leak Reopened: 2003-02-03 00:00:00 **Activity No:** Staff Assi: 1987-01-08 00:00:00

SIW19870001 Activity ID: FF Aproved: Activity Type: Superfund Investigation/Cleanup FF Closed:

Activity Code: SIW Inv Comple: 1987

Activity Year: App Comple: 1987-01-08 00:00:00 Er Site Ev: Discovered:

Objectid: 31012

> 1 of 3 W 0.58/ 742.49/ PARK PENTA CORP **50 RCRA** 100 E BROADWAY 3,085.18 -64 **CORRACTS** ST PAUL PARK MN 55071

> > Order No: 22101400744

MND023065071 EPA Handler ID: Gen Status Universe: No Report

Contact Name: LOUIS HAEFELE

Contact Address: 100 E BROADWAY,, ST PAUL PARK, MN, 55071, US

612-459-7116

Contact Phone No and Ext:

Contact Email: Contact Country:

US

County Name: WASHINGTON

EPA Region: 05

Land Type:

Receive Date:

19801117

Location Latitude: Location Longitude:

Event/Area Details

Area Name: ENTIRE FACILITY

Event Code: CA075HI

Corrective Action Event Descri: CA PRIORITIZATION-HIGH CA PRIORITY

Actual Date of Event: 19920331

Orig Sched Event Date: New Sched Event Date:

New Scried Event Date:

Best Date: 19920331 Groundwater Release Indicator:

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Area Name: ENTIRE FACILITY

Event Code: CA210SF

Corrective Action Event Descri: REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA

Actual Date of Event: 20040309

Orig Sched Event Date: New Sched Event Date:

**Best Date:** 20040309

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind:

Event Responsible Agency:

Area Name: ENTIRE FACILITY

Event Code: CA725YE

Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Order No: 22101400744

Actual Date of Event: 19970101

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19970101

Groundwater Release Indicator:

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:
S

Area Name: ENTIRE FACILITY

Event Code: CA200

Corrective Action Event Descri: INVESTIGATION COMPLETE

Actual Date of Event: 19900901

Orig Sched Event Date: New Sched Event Date:

Best Date: 19900901

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator:

Surface Waste Release Ind: Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA210SF

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA Corrective Action Event Descri:

Actual Date of Event: 19980423

Orig Sched Event Date:

New Sched Event Date:

Best Date: 19980423

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency:

S

Area Name: **ENTIRE FACILITY** 

Event Code: CA750YE

Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Actual Date of Event: 19960601

Orig Sched Event Date: New Sched Event Date:

Best Date: 19960601

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind:

Event Responsible Agency: S

**ENTIRE FACILITY** Area Name:

Event Code: CA050

Corrective Action Event Descri: **RFA COMPLETED** 

Actual Date of Event: 19911228

Orig Sched Event Date: New Sched Event Date:

Best Date:

19911228 Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency: Ε

Area Name: **ENTIRE FACILITY** 

Event Code: CA725IN

Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

19970930 Actual Date of Event:

Orig Sched Event Date: New Sched Event Date:

Best Date: 19970930

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA750IN

RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED Corrective Action Event Descri:

Actual Date of Event: 19970930

Orig Sched Event Date: New Sched Event Date:

Best Date: 19970930

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind:

S Event Responsible Agency: **ENTIRE FACILITY** Area Name:

Event Code: CA070YE

DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY Corrective Action Event Descri:

Order No: 22101400744

Actual Date of Event: 19880601

Orig Sched Event Date: New Sched Event Date:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Best Date: 19880601 Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: S Event Responsible Agency:

Area Name: **ENTIRE FACILITY** 

Event Code: CA100

Corrective Action Event Descri: INVESTIGATION IMPOSITION

19880601 Actual Date of Event:

Orig Sched Event Date: New Sched Event Date:

Best Date: 19880601

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: S Event Responsible Agency:

**ENTIRE FACILITY** Area Name:

Event Code: CA400

Corrective Action Event Descri: REMEDY DECISION

19960601 Actual Date of Event:

Orig Sched Event Date: New Sched Event Date:

Best Date: 19960601

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind:

Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA550

Corrective Action Event Descri: REMEDY CONSTRUCTION

Actual Date of Event: 19970101

Orig Sched Event Date: New Sched Event Date:

Best Date: 19970101

Groundwater Release Indicator:

Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency:

Area Name: **ENTIRE FACILITY** 

Event Code: CA225YE

Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

19920330 Actual Date of Event:

Orig Sched Event Date: New Sched Event Date:

Best Date: 19920330

Groundwater Release Indicator: Soil Release Indicator:

Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency: Ε

Violation/Evaluation Summary

NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Note:

Order No: 22101400744

Compliance Monitoring and Enforcement table dated Sep. 2022.

**Evaluation Details** 

19840727 **Evaluation Start Date:** 

Evaluation Type Description:

COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:

Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 19831005 **Evaluation Type Description:** COMPLIANCE SCHEDULE EVALUATION

Evaluation Type Description: Violation Short Description:

Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19830329

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

#### **Handler Summary**

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner: Nο Smelting, Melting and Refining: No **Underground Injection Control:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No Used Oil Refiner: No **Used Oil Burner:** Nο **Used Oil Market Burner:** No Used Oil Spec Marketer: No

#### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 19801117

Handler Name: PARK PENTA CORP

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Source Type: Part A

## Hazardous Waste Handler Details

Sequence No:

Receive Date: 19800818

Handler Name: PARK PENTA CORP

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Source Type: Notification

Waste Code Details

Hazardous Waste Code: P090

Waste Code Description: DESCRIPTION

Owner/Operator Details

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: ADDRESS NOT REPORTED

Order No: 22101400744

Name: NAME NOT REPORTED Street 2:

CITY NOT REPORTED Date Became Current: City:

Date Ended Current: State:

312-555-1212 Phone: Country: Notification Zip Code: 99998 Source Type:

**Current Operator** Owner/Operator Ind: Street No:

Type: Private Street 1: ADDRESS NOT REPORTED

NAME NOT REPORTED Name: Street 2: Date Became Current: City:

Date Ended Current: State: ΑK 312-555-1212 Country: Phone:

Source Type: Part A Zip Code: 99998

Historical Handler Details

19800818 Receive Dt:

Generator Code Description: Not a Generator, Verified Handler Name: PARK PENTA CORP

**50** 2 of 3 W 0.58/ 742.49/ SONFORD PRODUCTS PLP ABANDONED TRAILER SITE 3,085.18 -64

100 E Broadway Saint Paul Park MN 55071

CITY NOT REPORTED

Order No: 22101400744

192580-AREA0000000005 Federal Reg: Item ID: Fed State Reg: Project ID: SR0000337 Project Type: Non Reg: Superfund sub-area

Project ID (RAP): SEMS?: Project Type (RAP): NPL:

Site Status: Closed **Unpermitted Dump?:** 

Perm List of Prior?: Yes Latitude: 44.84782388 Longitude: -93.00086531 Petrol Brownfield?:

VIC Site?: County (RAP): Sf Voluntary: Latitude (RAP): Inst Controls?: Longitude (RAP): State Reg:

SONFORD PRODUCTS ABANDONED TRAILER SITE Project Name:

Site Address 1: 100 E Broadway

Site Address 2:

Site City: Saint Paul Park

Site State: MN Site ZIP: 55071 Site County: Washington

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): ZIP(RAP):

Project Managers: Gary Krueger (current) Data Source: MPCA Remediation Sites

Remediation Sites Details

Al Name: Ashland Oil/Park Penta/Sonford Product DWSMA Code: Activity ID: 192580 DWSMA Name:

SI ID: Cong Dist: 5 **AREA** 54A SI Cat: House Dist: **OPER** Senate Dis: SI Type: 54 Site Type: 07010206 CON HUC 8:

HUC 10: 0701020609 Acreage: HRS Score: HUC 12: 070102060901

Address Matching House Number Score Year: Method Des: 16353 Object ID:

HUC 8 Name: Mississippi River - Twin Cities

Loc Desc:

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Schmidt Lake-Mississippi River HUC 12 Name: Hydrologis:

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/192580

MNTBA:

Spatial Remediation Activity

192580 Site Start: 2000-07-25 00:00:00

SR0000337 Remedy Imp: Site ID: SI ID: Remedy Sel: ASMT Compl: SI Cat: **AREA** Received: NFA Decisi: Site Close: **NPL List:** 

NPL Delete: Leak Discovered: PLP List: Leak Reported:

Leak Reopened: PLP Delist: 1986-11-30 00:00:00 Activity No: 2000-07-25 00:00:00 Staff Assi: Activity ID: SIW20000002 FF Aproved:

Activity Type: Superfund Investigation/Cleanup FF Closed: Activity Code: SIW Inv Comple:

Activity Year: 2000 App Comple:

Discovered: Er Site Ev:

Objectid: 27466

**50** 3 of 3 W 0.58/ 742.49/ ASHLAND OIL - PARK PENTA PLP 3,085.18 -64 100 E Broadway

1984-10-30 00:00:00

2000-07-25 00:00:00

44.84753036

Order No: 22101400744

Saint Paul Park MN 55071

Item ID: 192580-AREA0000000004 Federal Reg: SR0000278 Project ID: Fed State Reg: Project Type: Superfund Site Non Reg:

Project ID (RAP): SEMS?: Project Type (RAP): NPL:

Site Status: Active / Existing **Unpermitted Dump?:** Perm List of Prior?: Latitude: Yes

Petrol Brownfield?: Longitude: -93.00054169 VIC Site?:

County (RAP): Latitude (RAP): Sf Voluntary: Inst Controls?: Longitude (RAP): State Reg:

Project Name: ASHLAND OIL - PARK PENTA

Site Address 1: 100 E Broadway Site Address 2:

Site City: Saint Paul Park

Site State: MN Site ZIP: 55071 Site County: Washington

Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): ZIP(RAP):

Project Managers: Steven Schoff (current), Yodit Sheido (current), Allan Timm (former), Frank Wallner (no longer at MPCA)

Data Source: MPCA Remediation Sites

Remediation Sites Details

Ashland Oil/Park Penta/Sonford Product DWSMA Code: Al Name: Activity ID: DWSMA Name: 192580

Cong Dist: SI ID: 4 SI Cat: **AREA** House Dist: 54A SI Type: SUPE Senate Dis: 54 Site Type: 07010206 CON HUC 8: Acreage: HUC 10: 0701020609

HRS Score: 32.00 HUC 12: 070102060901

Score Year: 1981 Method Des: Digitized-DRG
Object ID: Digitized-DRG

Object ID: Loc Desc:

HUC 8 Name:Mississippi River - Twin CitiesHUC 12 Name:Schmidt Lake-Mississippi River

Hydrologis: Allan Timm (current), Matthias Wolf (current), Fred Campbell (no longer at MPCA), Jim Lundy (no longer at MPCA)

WIMN Url: https://webapp.pca.state.mn.us/wimn/site/192580

MNTBA:

**Spatial Remediation Activity** 

**AI ID:** 192580 **Site Start:** 1984-10-30 00:00:00

 Site ID:
 SR0000278
 Remedy Imp:

 SI ID:
 4
 Remedy Sel:

 SI Cat:
 AREA
 ASMT Compl:

**NFA Decisi:** 1984-10-30 00:00:00

Site Close: NPL List:
Leak Discovered: NPL Delete:

Leak Reported: PLP List: 1986-04-30 00:00:00

Leak Reopened: PLP Delist:

 Activity No:
 1
 Staff Assi:
 1996-06-01 00:00:00

 Activity ID:
 SIW19960001
 FF Aproved:

Activity Type: Superfund Investigation/Cleanup FF Closed:
Activity Code: SIW Inv Comple:

Activity Year: 1996 App Comple:
Discovered: Er Site Ev:

Objectid: 27465

51 1 of 1 WNW 0.68 / 735.73 / (FACILITY) NORTHWESTERN MRDS 3,605.77 -71 REFINERY

WASHINGTON COUNTY SAINT PAUL PARK MN 55071

**COTTAGE GROVE MN 55016** 

1996-06-01 00:00:00

MRDS

Order No: 22101400744

**Dep ID:** 10194851 **I1:** 11

 Dev Status:
 PLANT
 Latitude:
 44.850098

 Code List:
 S
 Longitude:
 -93.00238

Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep\_id=10194851

Commodity

I1: 23 Line: 1

 Code:
 S
 Inserted By:
 MAS migration

 Commodity:
 Sulfur
 Insert Date:
 29-OCT-2002 09:00:24

Commodity Type: Non-metallic Updated By: USGS

Commodity Group: Sulfur Update Date: 29-OCT-2002 09:01:49

Importance: Primary

<u>Names</u>

I1:94Inserted By:Woodruff, Laurel G.Status:CurrentInsert Date:27-SEP-06Site Name:(Facility) Northwestern RefineryUpdated By:Woodruff, Laur

Line: 1 Update Date: 27-SEP-06

52 1 of 1 E 0.91 / 901.20 / COTTAGE GROVE PIT AND MILL 4,809.94 95 WASHINGTON COUNTY

 Dep ID:
 10122638
 I1:
 21

 Dev Status:
 PRODUCER
 Latitude:
 44.848083

 Code List:
 SDG
 Longitude:
 -92.962708

Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep\_id=10122638

**Commodity** 

*I1:* 27 Line:

Code: SDG Inserted By: MAS migration Commodity: Sand and Gravel, Cons 29-OCT-2002 09:00:24

Insert Date: Updated By: Commodity Type: Non-metallic USGS

Commodity Group: Sand and Gravel Update Date: 29-OCT-2002 09:01:22

Importance: Primary

Names Names

87 Woodruff, Laurel G. *I1:* Inserted By: Status: Current Insert Date: 27-SEP-06

Updated By: Site Name: Cottage Grove Pit and Mill Woodruff, Laur Line: Update Date: 27-SEP-06

Order No: 22101400744

# Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
SPILLS	FUEL OIL SERVICES (VOLIN MOTORS)	1280 Hastings Ave MN 55055	MN		860674941

Order No: 22101400744

# Unplottable Report

AI ID Source:

Source City:

Source State:

Source Zip:

Longitude:

Latitude:

Source Address:

<u>Site:</u> FUEL OIL SERVICES (VOLIN MOTORS) 1280 Hastings Ave MN 55055 MN

**SPILLS** 

Order No: 22101400744

Incident ID: 5700

Incident Status: Closed or Completed Incident Type: Spill or Release Incident Date: 1/1/1996

Program: Emergency Response

Closure Type:

County: Washington

Coord Method:

Location: 1280 Hastings Ave

MN 55055

## Lead Investigator and Duty Officer

**Substances:** 0 unknown units Petroleum Other **Duty Officer No:** 

Lead Investigator: Rebecca Lofgren

erisinfo.com | Environmental Risk Information Services

## Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

#### Standard Environmental Record Sources

## **Federal**

#### Formerly Utilized Sites Remedial Action Program:

**DOE FUSRAP** 

PROPOSED NPL

Order No: 22101400744

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

NPL National Priority List:

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

## National Priority List - Proposed:

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

#### Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2022

#### **SEMS List 8R Active Site Inventory:**

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

\*\*Government Publication Date: Sep 28, 2022\*\*

#### Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

#### SEMS List 8R Archive Sites:

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Sep 28, 2022

## <u>Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:</u>

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

#### EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (Al/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

#### **CERCLIS - No Further Remedial Action Planned:**

**CERCLIS NFRAP** 

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS LIENS CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

#### RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

Order No: 22101400744

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Sep 5, 2022

#### RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Sep 5, 2022

RCRA Generator List:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Sep 5, 2022

#### RCRA Small Quantity Generators List:

**RCRA SQG** 

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Sep 5, 2022

#### RCRA Very Small Quantity Generators List:

**RCRA VSQG** 

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Sep 5, 2022

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Sep 5, 2022

RCRA CONTROLS RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

\*\*Government Publication Date: Sep 5, 2022\*\*

## Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 25, 2022

#### Federal Institutional Controls- ICs:

**FED INST** 

Order No: 22101400744

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: May 25, 2022

#### Land Use Control Information System:

**LUCIS** 

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

#### Institutional Control Boundaries at NPL sites:

**NPLIC** 

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2022

#### Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

#### **Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

#### **Emergency Response Notification System:**

**FRNS** 

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Aug 28, 2022

#### The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

**FED BROWNFIELDS** 

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

#### FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks

Government Publication Date: Dec 31, 2017

#### Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

#### **Delisted Facility Response Plans:**

**DELISTED FRP** 

Order No: 22101400744

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

#### Petroleum Product and Crude Oil Rail Terminals:

**BULK TERMINAL** 

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

<u>LIEN on Property:</u> SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Sep 28, 2022

## **Superfund Decision Documents:**

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jul 26, 2022

#### State

#### Minnesota Permanent List of Priorities:

PLP

The state Superfund sites in Minnesota are listed on the Minnesota Permanent List of Priorities (PLP). The hazardous waste sites on the PLP are in various stages of remediation. At these sites investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues. This data is made available by the Minnesota Pollution Control Agency (MPCA). This database is state equivalent NPL.

Government Publication Date: Aug 31, 2022

## **Delisted Permanent List of Priorities (PLP):**

DEL PLP

This list contains sites that were previously included in Permanent List of Priorities (PLP) maintained by Minnesota's Pollution Control Agency (MPCA) but have now been delisted. This database is state equivalent NPL.

Government Publication Date: Aug 31, 2022

#### Minnesota Site Remediation Section Database:

SHWS

The Site Remediation Section identifies, investigates, and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment. This data is made available by the Minnesota Pollution Control Agency (MPCA)'s Site Remediation Section. This database is state equivalent CERCLIS.

Government Publication Date: Aug 31, 2022

#### MPCA Site Assessment Sites:

SITE ASSESSMENT

Order No: 22101400744

A list of active and closed sites that are currently under site assessment by Minnesota Pollution Control Agency (MPCA) and are a part of MPCA Remediation Sites list.

Government Publication Date: Aug 31, 2022

Permitted Solid Waste Facilities: SWF/LF

A list of permitted solid waste and landfill facilities made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jun 27, 2022

Closed Landfills Priority List:

The Minnesota Legislature enacted the Landfill Cleanup Act (LCA) in 1994 to ensure the proper closure and post-closure care at up to 112 closed, permitted municipal sanitary landfills located throughout the state. Based on this legislation, the Minnesota Pollution Control Agency (MPCA) created the Closed Landfill Program (CLP) to administer the LCA mandates. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 14, 2022

UNPERMITTED LF

The Minnesota Pollution Control Agency (MPCA) defines "dumps" as those landfills that never held a valid permit from the MPCA. Generally, dumps existed prior to the permitting program established with the creation of the MPCA in 1967. This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

RECYCLING Markets Directory:

The Recycling Markets Directory is provided by the Minnesota Pollution Control Agency (MPCA). The markets in this database accept large (commercial) quantities of materials.

Government Publication Date: Nov 8, 2018

#### Historical Leaking Underground Storage Tanks:

HIST LUST

A list of leaking underground storage tanks (LUSTs) in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

#### **Deleted Leaking Underground Storage Tanks:**

**DEL LUST** 

A list of leaking underground storage tanks that are often deleted for various reasons. Deletion occurs primarily due to a duplication, or that the source was determined to not be from a tank. This list was provided by Minnesota Pollution Control Agency.

Government Publication Date: Jan 5, 2016

#### Historical Leaking Aboveground Storage Tanks:

HIST LAST

A list of leaking aboveground storage tanks (LASTs) in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

HIST LEAKSITES HIST LEAKSITES

A list of leak sites that were neither determined as aboveground nor underground in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

#### MPCA Remediation Leak Sites:

LST REM SITE

A list of leak sites in which Minnesota Pollution Control Agency (MPCA) is involved in remediation activities, this list is published by MPCA.

Government Publication Date: Aug 31, 2022

MPCA Tank Incidents:

A list of leaking and registered tank sites in Minnesota that includes locations, details of tank installation and construction, and installed safety measures. This list is provided by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

#### **Delisted Leaking Storage Tanks:**

**DELISTED LST** 

Order No: 22101400744

This database contains a list of closed leaking storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

**Underground Storage Tanks:** 

UST

In Minnesota, there are about 18,000 regulated underground storage tanks (USTs) currently in use. The Underground Storage Tank Program in the Minnesota Pollution Control Agency (MPCA) was created to help prevent contamination caused by leaking tanks. This is a list that contains all regulated USTs. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

#### Minnesota Above Ground Storage Tanks:

**AST** 

There are more than 20,000 regulated above-ground storage tanks (ASTs) currently in use across Minnesota. Most tanks located above ground containing liquid substances (i.e., not gaseous or solid at ambient temperature and pressure) are subject to the Minnesota Pollution Control Agency's (MPCA) rules for design and operation of ASTs. This list contains ASTs regulated by MPCA. This data made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

Tank Sites: HIST TANK

A list of tank sites not included in AST or UST, this list maintained by the Minnesota Pollution Control Agency (MPCA) up until Dec 30, 2016. Government Publication Date: Dec 30, 2016

Delisted Storage Tanks:

DELISTED TANK

This database contains a list of storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

#### Sites with Institutional Control Events:

INST

A list made available by the Minnesota Pollution Control Agency (MPCA) consisting of remediation sites that have various institutional controls in place. Government Publication Date: Feb 14, 2022

#### Agricultural Contingency Sites Boundaries:

AG CONTINGENCY

The Minnesota Department of Agriculture (MDA) Incident Response Unit (IRU) is the state lead agency for the investigation and remediation of incidents involving agricultural chemicals (pesticides and fertilizer). This MDA IRU database includes sites with a soil or ground water contingency, deed restriction, local ordinance, restrictive covenant or deed affidavit in place. The accuracy of the boundaries of these sites can be variable - in most cases, the site boundaries should be considered as only representing the vicinity of the soil or ground water contingency area or plume.

Government Publication Date: Sep 15, 2022

#### Petroleum Brownfields Program Sites:

**BROWNFIELDS** 

The Minnesota Pollution Control Agency (MPCA)'s Petroleum Brownfields Program handles petroleum contamination under the Petroleum Tank Release Cleanup Act (Minnesota Statutes § 115C). This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

#### Voluntary Investigation and Cleanup Program List:

VIC

The Minnesota Pollution Control Agency's (MPCA) Brownfield Program consists of an integrated program called the Voluntary Investigation and Cleanup (VIC) Program. This program handles hazardous substance contamination under Minnesota's Environmental Response and Liability Act (Minnesota Statutes § 115B). This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

## Potential Voluntary Investigation and Cleanup Program Sites:

POTENTIAL VIC

Order No: 22101400744

This listing of Potential Voluntary Investigation and Cleanup Program sites is provided by the Minnesota Pollution Control Agency (MPCA). These potential sites have not yet entered into the VIC Program until an application has been received at the MPCA.

Government Publication Date: Apr 22, 2016

## MPCA Agency Interests:

Facility, site and project locations from the Minnesota Pollution Control Agency's enterprise database, representing locations associated with waste water, storm water, hazardous waste, feedlot, solid waste, tanks, remediation, and other agency programs. Includes records from "What's In My Neighborhood Sites".

Government Publication Date: Sep 1, 2022

#### **Tribal**

#### Leaking Underground Storage Tanks on Indian Lands:

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 5, which includes Minnesota, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 11, 2022

#### Underground Storage Tanks (USTs) on Indian Lands:

**INDIAN UST** 

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 5, which includes Minnesota, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 11, 2022

#### **Delisted Tribal Leaking Storage Tanks:**

**DELISTED ILST** 

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 9, 2022

#### **Delisted Tribal Underground Storage Tanks:**

**DELISTED IUST** 

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 20, 2022

#### **County**

No County standard environmental record sources available for this State.

#### Additional Environmental Record Sources

#### **Federal**

## Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

#### Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

#### Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

#### **PFOA/PFOS Contaminated Sites:**

**PFAS NPL** 

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 18, 2022

#### Perfluorinated Alkyl Substances (PFAS) Water Quality:

**PFAS WATER** 

Order No: 22101400744

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. *Government Publication Date: Jul 20, 2020* 

### SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfascontamination-site-tr acker/

Government Publication Date: Dec 12, 2019

#### National Response Center PFAS Spills:

**ERNS PFAS** 

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

### Hazardous Materials Information Reporting System:

**HMIRS** 

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

### National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Apr 30, 2022

### **Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

HIST TSCA:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

### FTTS Administrative Case Listing:

**FTTS ADMIN** 

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

### FTTS Inspection Case Listing:

FTTS INSP

Order No: 22101400744

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

#### Potentially Responsible Parties List:

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Sep 28, 2022

#### State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

\*\*Government Publication Date: Nov 08. 2017\*\*

#### Integrated Compliance Information System (ICIS):

**ICIS** 

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Apr 30, 2022

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jun 25, 2022

**Delisted Drycleaner Facilities:** 

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jun 25, 2022

### Formerly Used Defense Sites:

**FUDS** 

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

### Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

### PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

Order No: 22101400744

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

### Material Licensing Tracking System (MLTS):

**MLTS** 

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

### Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

### Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

#### Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

### **Uranium Mill Tailings Radiation Control Act Sites:**

**URANIUM** 

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

### **Alternative Fueling Stations:**

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Aug 1, 2022

### Superfunds Consent Decrees:

**CONSENT DECREES** 

Order No: 22101400744

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Sep 15, 2022

AFS AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

### Registered Pesticide Establishments:

**SSTS** 

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

### Polychlorinated Biphenyl (PCB) Transformers:

**PCBT** 

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

#### Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jul 28, 2022

#### State

### Spills reported to the Pollution Control Agency:

SPILLS

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and the list maintained by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 31, 2022

### **Department of Agriculture Spills:**

**AG SPILLS** 

The Minnesota Department of Agriculture Incident Response Unit is the regulatory authority of Agricultural Chemical (Ag-Chem) Incidents in Minnesota. This list contains pesticide and fertilizer incidents reported to the Response Unit. This data made available by The Minnesota Department of Agriculture, Incident Response Unit.

Government Publication Date: Sep 15, 2022

### Historic spills reported to the Pollution Control Agency:

HIST SPL

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and maintained by The Minnesota Pollution Control Agency (MPCA). This list was maintained till 1 Nov 2016.

Government Publication Date: Nov 1, 2016

### Registered Dry Cleaning Facilities:

**DRYCLEANERS** 

The Minnesota Pollution Control Agency (MPCA) maintains this listing of registered dry cleaning facilities.

Government Publication Date: Sep 28, 2021

### **Delisted Drycleaners:**

DELISTED DRYCLEANERS

Order No: 22101400744

List of sites that once appeared on - and have since been removed from - the list of registered dry cleaning facilities made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Sep 28, 2021

### PFAS in Groundwater Samples:

**PFAS GW** 

A list of sites from the Minnesota Groundwater Contamination Atlas where Per- and Polyfluoroalkyl Substances (PFAS) were found in groundwater samples. This list is made available by the Minnesota Pollution Control Agency.

Government Publication Date: Nov 12, 2021

PFAS in Landfills:

A list of sites in the Closed Landfill Program where Per- or polyfluorinated alkyl substances (PFAS) have been detected. This list is made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 5, 2022

CDL Clandestine Drug Labs:

The Methamphetamine Laboratory Program at the Minnesota Department of Health (MDH) works to protect human health by providing technical advice on the remediation of clandestine methamphetamine production laboratories (meth labs) and decontamination of property exposed to meth lab activities. *Government Publication Date: Aug 23, 2021* 

Animal Feedlots: FEEDLOTS

The Minnesota Pollution Control Agency (MPCA) tracks locations of animal feedlot facilities. The locations of animal feedlots provide information and context to support decisions on animal health, land use, and maintaining environmental quality.

Government Publication Date: Nov 25, 2021

TIER 2 TIER 2

A list of Tier 2 Facilities in Minnesota. This list is provided by Minnesota Department of Public Safety overseen by the Division of Homeland Security and Emergency Management.

Government Publication Date: May 5, 2020

Bulk Storage Permits: BULK STORAGE

The Minnesota Department of Agriculture's Licensing Information System (LIS) lists individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. This database only contains those LIS licenses related to anhydrous ammonia storage facilities and bulk pesticide/ fertilizer storage facilities.

Order No: 22101400744

Government Publication Date: Jul 25, 2022

### **Tribal**

No Tribal additional environmental record sources available for this State.

### **County**

No County additional environmental record sources available for this State.

### **Definitions**

**<u>Database Descriptions:</u>** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**<u>Detail Report</u>**: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**<u>Distance:</u>** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**<u>Elevation:</u>** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 22101400744



# APPENDIX C-2: Regulatory Records - General Public Records



# APPENDIX D: Client Provided Documentation



# APPENDIX E: Laboratory Reports (No Documents Are Associated With This Appendix)

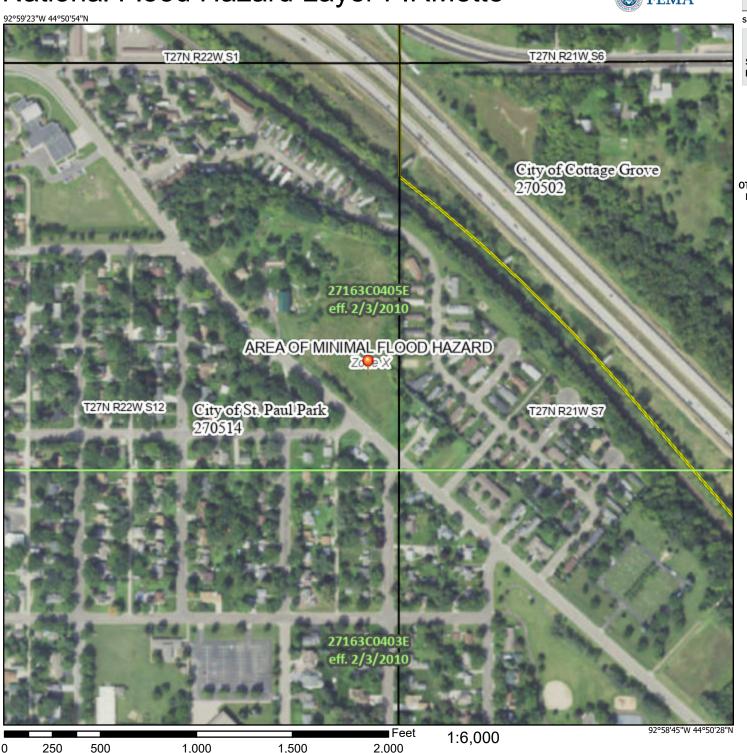


# APPENDIX F: Other Supporting Documentation

### National Flood Hazard Layer FIRMette

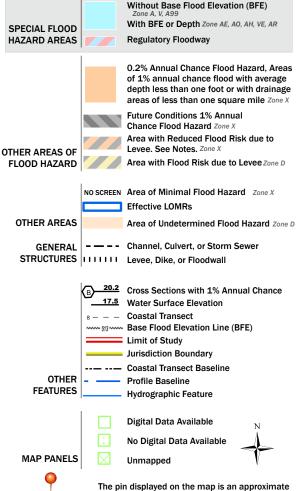


Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020



### Legend

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



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

point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/19/2022 at 9:24 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

### Saint Paul Park 2021 Drinking Water Report

### Making Safe Drinking Water

Your drinking water comes from a groundwater source: three wells ranging from 325 to 360 feet deep, that draw water from the Jordan aquifer.

Saint Paul Park works hard to provide you with safe and reliable drinking water that meets federal and state water quality requirements. The purpose of this report is to provide you with information on your drinking water and how to protect our precious water resources.

Contact Jeff Dionisopoulos, Public Works Supervisor, at (651) 459-3730 or jeff.dion@stpaulpark.org if you have questions about Saint Paul Park's drinking water. You can also ask for information about how you can take part in decisions that may affect water quality.

The U.S. Environmental Protection Agency sets safe drinking water standards. These standards limit the amounts of specific contaminants allowed in drinking water. This ensures that tap water is safe to drink for most people. The U.S. Food and Drug Administration regulates the amount of certain contaminants in bottled water. Bottled water must provide the same public health protection as public tap water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

### Saint Paul Park Monitoring Results

This report contains our monitoring results from January 1 to December 31, 2021.

We work with the Minnesota Department of Health to test drinking water for more than 100 contaminants. It is not unusual to detect contaminants in small amounts. No water supply is ever completely free of contaminants. Drinking water standards protect Minnesotans from substances that may be harmful to their health.

Learn more by visiting the Minnesota Department of Health's webpage <u>Basics of Monitoring and testing of</u> Drinking Water in Minnesota

(https://www.health.state.mn.us/communities/environment/water/factsheet/sampling.html).

### **How to Read the Water Quality Data Tables**

The tables below show the contaminants we found last year or the most recent time we sampled for that contaminant. They also show the levels of those contaminants and the Environmental Protection Agency's limits. Substances that we tested for but did not find are not included in the tables.

We sample for some contaminants less than once a year because their levels in water are not expected to change from year to year. If we found any of these contaminants the last time we sampled for them, we included them in the tables below with the detection date.

We may have done additional monitoring for contaminants that are not included in the Safe Drinking Water Act. To request a copy of these results, call the Minnesota Department of Health at 651-201-4700 between 8:00 a.m. and 4:30 p.m., Monday through Friday.

Some contaminants are monitored regularly throughout the year, and rolling (or moving) annual averages are used to manage compliance. Because of this averaging, there are times where the Range of Detected Test Results for the calendar year is lower than the Highest Average or Highest Single Test Result, because it occurred in the previous calendar year.

### **Definitions**

- **AL (Action Level)**: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- **EPA:** Environmental Protection Agency
- MCL (Maximum contaminant level): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- MCLG (Maximum contaminant level goal): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- MRDL (Maximum residual disinfectant level): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- MRDLG (Maximum residual disinfectant level goal): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- N/A (Not applicable): Does not apply.
- **ppb (parts per billion)**: One part per billion in water is like one drop in one billion drops of water, or about one drop in a swimming pool. ppb is the same as micrograms per liter (μg/l).
- **ppm (parts per million)**: One part per million is like one drop in one million drops of water, or about one cup in a swimming pool. ppm is the same as milligrams per liter (mg/l).
- PWSID: Public water system identification.

### **Monitoring Results – Regulated Substances**

LEAD AND COPPER – Tested at customer taps.						
Contaminant (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Action Level	90% of Results Were Less Than	Number of Homes with High Levels	Violation	Typical Sources
Lead	0 ppb	90% of homes less than 15 ppb	1.5 ppb	1 out of 40	NO	Corrosion of household plumbing.
Copper	0 ppm	90% of homes less than 1.3 ppm	0.16 ppm	0 out of 40	NO	Corrosion of household plumbing.

INORGANIC & ORG	NORGANIC & ORGANIC CONTAMINANTS – Tested in drinking water.						
Contaminant (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Limit (MCL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources	
Nitrate	10 ppm	10.4 ppm	3.2 ppm	1.90 - 3.20 ppm	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.	
Barium (07/14/20)	2 ppm	2 ppm	0.03 ppm	N/A	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposit.	
Nitrite Nitrogen, Total	1 ppm	1.4 ppm	0.07 ppm	N/A	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.	

CONTAMINANTS RELATED TO DISINFECTION – Tested in drinking water.						
Substance (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG or MRDLG)	EPA's Limit (MCL or MRDL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Total Trihalomethanes (TTHMs)	N/A	80 ppb	2.1 ppb	0.00 - 2.10 ppb	NO	By-product of drinking water disinfection.
Total Chlorine	4.0 ppm	4.0 ppm	0.19 ppm	0.06 - 0.27 ppm	NO	Water additive used to control microbes.

OTHER SUBSTANCES – Tested in drinking water.						
Substance (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Limit (MCL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Fluoride	4.0 ppm	4.0 ppm	0.59 ppm	0.55 - 0.59 ppm	NO	Erosion of natural deposits; Water additive to promote strong teeth.

### Potential Health Effects and Corrective Actions (If Applicable)

Fluoride: If your drinking water fluoride levels are below the optimal concentration range of 0.5 to 0.9 ppm, please talk with your dentist about how you can protect your teeth and your family's teeth from tooth decay and cavities. For more information, visit: MDH Drinking Water Fluoridation

(https://www.health.state.mn.us/communities/environment/water/com/fluoride.html). Fluoride is nature's cavity fighter, with small amounts present naturally in many drinking water sources. There is an overwhelming weight of credible, peer-reviewed, scientific evidence that fluoridation reduces tooth decay and cavities in children and adults, even when there is availability of fluoride from other sources, such as fluoride toothpaste and mouth rinses. Since studies show that optimal fluoride levels in drinking water benefit public health, municipal community water systems adjust the level of fluoride in the water to an optimal concentration between 0.5 to 0.9 parts per million (ppm) to protect your teeth. Fluoride levels below 2.0 ppm are not expected to increase the risk of a cosmetic condition known as enamel fluorosis.

### **Monitoring Results – Unregulated Substances**

In addition to testing drinking water for contaminants regulated under the Safe Drinking Water Act, we sometimes also monitor for contaminants that are not regulated. Unregulated contaminants do not have legal limits for drinking water.

Detection alone of a regulated or unregulated contaminant should not cause concern. The meaning of a detection should be determined considering current health effects information. We are often still learning about the health effects, so this information can change over time.

The following table shows the unregulated contaminants we detected last year, as well as human-health based guidance values for comparison, where available. The comparison values are based only on potential health impacts and do not consider our ability to measure contaminants at very low concentrations or the cost and technology of prevention and/or treatment. They may be set at levels that are costly, challenging, or impossible for water systems to meet (for example, large-scale treatment technology may not exist for a given contaminant).

A person drinking water with a contaminant at or below the comparison value would be at little or no risk for harmful health effects. If the level of a contaminant is above the comparison value, people of a certain age or with special health conditions - like a fetus, infants, children, elderly, and people with impaired immunity — may need to take extra precautions. Because these contaminants are unregulated, EPA and MDH require no particular action based on detection of an unregulated contaminant. We are notifying you of the unregulated contaminants we have detected as a public education opportunity.

• More information is available on MDH's <u>A-Z List of Contaminants in Water</u> (<a href="https://www.health.state.mn.us/communities/environment/water/contaminants/index.html">https://www.health.state.mn.us/communities/environment/water/com/ucmr4.html</a>) (<a href="https://www.health.state.mn.us/communities/environment/water/com/ucmr4.html">https://www.health.state.mn.us/communities/environment/water/com/ucmr4.html</a>).

UNREGULATED CONTAMINANTS – Tested in drinking water.					
Contaminant	Comparison Value	Highest Average Result or Highest Single Test Result	Range of Detected Test Results		
Sodium*	20 ppm	22.5 ppm	N/A		
Sulfate	500 ppm	32.7 ppm	N/A		

<sup>\*</sup>Note that home water softening can increase the level of sodium in your water.

### Some People Are More Vulnerable to Contaminants in Drinking Water

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. The developing fetus and therefore pregnant women

may also be more vulnerable to contaminants in drinking water. These people or their caregivers should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

### Learn More about Your Drinking Water

### **Drinking Water Sources**

Minnesota's primary drinking water sources are groundwater and surface water. Groundwater is the water found in aquifers beneath the surface of the land. Groundwater supplies 75 percent of Minnesota's drinking water. Surface water is the water in lakes, rivers, and streams above the surface of the land. Surface water supplies 25 percent of Minnesota's drinking water.

Contaminants can get in drinking water sources from the natural environment and from people's daily activities. There are five main types of contaminants in drinking water sources.

- **Microbial contaminants,** such as viruses, bacteria, and parasites. Sources include sewage treatment plants, septic systems, agricultural livestock operations, pets, and wildlife.
- **Inorganic contaminants** include salts and metals from natural sources (e.g. rock and soil), oil and gas production, mining and farming operations, urban stormwater runoff, and wastewater discharges.
- **Pesticides and herbicides** are chemicals used to reduce or kill unwanted plants and pests. Sources include agriculture, urban stormwater runoff, and commercial and residential properties.
- Organic chemical contaminants include synthetic and volatile organic compounds. Sources include
  industrial processes and petroleum production, gas stations, urban stormwater runoff, and septic
  systems.
- Radioactive contaminants such as radium, thorium, and uranium isotopes come from natural sources (e.g. radon gas from soils and rock), mining operations, and oil and gas production.

The Minnesota Department of Health provides information about your drinking water source(s) in a source water assessment, including:

- How Saint Paul Park is protecting your drinking water source(s);
- Nearby threats to your drinking water sources;
- How easily water and pollution can move from the surface of the land into drinking water sources, based on natural geology and the way wells are constructed.

Find your source water assessment at <u>Source Water Assessments</u> (<u>https://www.health.state.mn.us/communities/environment/water/swp/swa)</u> or call 651-201-4700 between 8:00 a.m. and 4:30 p.m., Monday through Friday.

### **Lead in Drinking Water**

You may be in contact with lead through paint, water, dust, soil, food, hobbies, or your job. Coming in contact with lead can cause serious health problems for everyone. There is no safe level of lead. Babies, children under six years, and pregnant women are at the highest risk.

Lead is rarely in a drinking water source, but it can get in your drinking water as it passes through lead service lines and your household plumbing system. Saint Paul Park is responsible for providing high quality drinking water, but it cannot control the plumbing materials used in private buildings.

Read below to learn how you can protect yourself from lead in drinking water.

- 1. **Let the water run** for 30-60 seconds before using it for drinking or cooking if the water has not been turned on in over six hours. If you have a lead service line, you may need to let the water run longer. A service line is the underground pipe that brings water from the main water pipe under the street to your home.
  - You can find out if you have a lead service line by contacting your public water system, or you can check by following the steps at: <a href="https://www.mprnews.org/story/2016/06/24/npr-find-lead-pipes-in-your-home">https://www.mprnews.org/story/2016/06/24/npr-find-lead-pipes-in-your-home</a>
  - The only way to know if lead has been reduced by letting it run is to check with a test. If letting
    the water run does not reduce lead, consider other options to reduce your exposure.
- 2. **Use cold water** for drinking, making food, and making baby formula. Hot water releases more lead from pipes than cold water.
- 3. **Test your water.** In most cases, letting the water run and using cold water for drinking and cooking should keep lead levels low in your drinking water. If you are still concerned about lead, arrange with a laboratory to test your tap water. Testing your water is important if young children or pregnant women drink your tap water.
  - Contact a Minnesota Department of Health accredited laboratory to get a sample container and instructions on how to submit a sample:
     Environmental Laboratory Accreditation Program
     (https://eldo.web.health.state.mn.us/public/accreditedlabs/labsearch.seam)
     The Minnesota Department of Health can help you understand your test results.
- 4. **Treat your water** if a test shows your water has high levels of lead after you let the water run.
  - Read about water treatment units:
     <u>Point-of-Use Water Treatment Units for Lead Reduction</u>
     (https://www.health.state.mn.us/communities/environment/water/factsheet/poulead.html)

### Learn more:

- Visit <u>Lead in Drinking Water</u> (<a href="https://www.health.state.mn.us/communities/environment/water/contaminants/lead.html">https://www.health.state.mn.us/communities/environment/water/contaminants/lead.html</a>)
- Visit <u>Basic Information about Lead in Drinking Water</u> (http://www.epa.gov/safewater/lead)
- Call the EPA Safe Drinking Water Hotline at 1-800-426-4791. To learn about how to reduce your contact with lead from sources other than your drinking water, visit <u>Common Sources</u> (https://www.health.state.mn.us/communities/environment/lead/fs/common.html).

### Help Protect Our Most Precious Resource – Water

### The Value of Water

Drinking water is a precious resource, yet we often take it for granted.

Throughout history, civilizations have risen and fallen based on access to a plentiful, safe water supply. That's still the case today. Water is key to healthy people and healthy communities.

Water is also vital to our economy. We need water for manufacturing, agriculture, energy production, and more. One-fifth of the U.S. economy would come to a stop without a reliable and clean source of water.

Systems are in place to provide you with safe drinking water. The state of Minnesota and local water systems work to protect drinking water sources. For example, we might work to seal an unused well to prevent contamination of the groundwater. We treat water to remove harmful contaminants. And we do extensive testing to ensure the safety of drinking water.

If we detect a problem, we take corrective action and notify the public. Water from a public water system like yours is tested more thoroughly and regulated more closely than water from any other source, including bottled water.

### Conservation

Conservation is essential, even in the land of 10,000 lakes. For example, in parts of the metropolitan area, groundwater is being used faster than it can be replaced. Some agricultural regions in Minnesota are vulnerable to drought, which can affect crop yields and municipal water supplies.

We must use our water wisely. Below are some tips to help you and your family conserve – and save money in the process.

- Fix running toilets—they can waste hundreds of gallons of water.
- Turn off the tap while shaving or brushing your teeth.
- Shower instead of bathe. Bathing uses more water than showering, on average.
- Only run full loads of laundry, and set the washing machine to the correct water level.
- Only run the dishwasher when it's full.
- Use water-efficient appliances (look for the WaterSense label).
- Use water-friendly landscaping, such as native plants.
- When you do water your yard, water slowly, deeply, and less frequently. Water early in the morning and close to the ground.
- Learn more
  - Minnesota Pollution Control Agency's Conserving Water webpage (https://www.pca.state.mn.us/living-green/conserving-water)
  - <u>U.S. Environmental Protection Agency's WaterSense webpage</u> (https://www.epa.gov/watersense)

### Home Water Treatment

### The Pros and Cons of Home Water Softening

When considering whether to use a water softener, contact your public water system to find out if you have hard water. Many systems treat for hardness, making water softeners unnecessary.

Water softeners are a water treatment device. They remove water hardness (dissolved calcium and magnesium). Water softeners must be installed and maintained properly to be safe and effective. Learn more at Home Water Softening

(https://www.health.state.mn.us/communities/environment/water/factsheet/softening.html).

### The benefits of soft water include:

- Increased efficiency for soaps and detergents.
- Reduction in mineral staining on fixtures and in pipes.
- A potential increase in the lifespan of water heaters.

### The drawbacks of soft water include:

- Operation and maintenance costs.
- More sodium. People on low-sodium diets should consult a doctor if they plan to regularly consume softened water.
- The production of salt brine as a byproduct. This can have negative effects at wastewater treatment plants and on ecosystems. Reduce the amount of salt brine used or install a salt-free system.





**Parcel Number:** 01.027.22.44.0007

**Property Address:** 

ST PAUL PARK, MAPS

Class: C&I

Legal Description: & LTS 28 & 29 SUBDIVISIONNAME DIV NO.3 ST PAUL PARK BLK A,B,213-219,232-263 LOT 27

BLOCK 249 SUBDIVISIONCD 68444

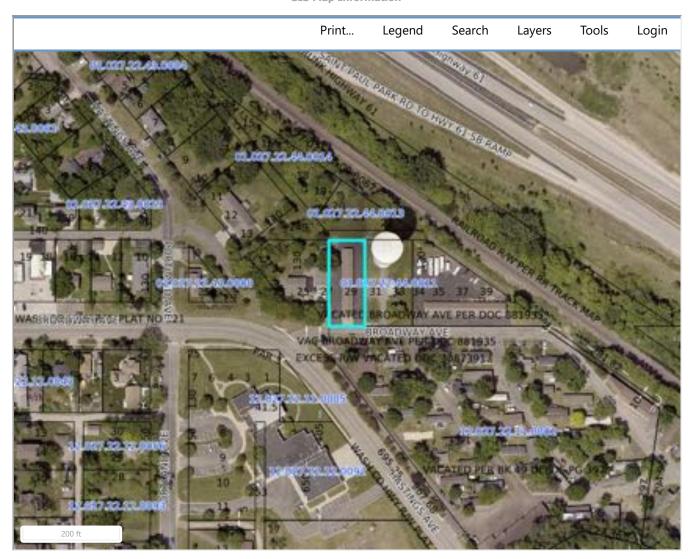
### **Prior Year Value Information**

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2022	\$43,200	\$0	\$131,800	\$175,000
2021	\$40,000	\$0	\$122,000	\$162,000
More Years				

### **Land Information**

 Lot Type
 Square Feet
 Acres

 Sq. Ft x Rate
 13,340
 0.306







**Parcel Number:** 01.027.22.44.0012

**Property Address:** 

ST PAUL PARK, MAPS

Class: C&I

**Legal Description:** & LOTS 035 THRU 041 TOG WITH THAT PORTION OF VACATED BROADWAY AVE ABUTTING SD LOTS

SUBJ TO EASEMT IN FAVOR OF THE CITY OF ST PAUL PARK MN OVER UNDER & ACROSS THE N 35FT OF THE S 54FT THEREOF & OVER UN- DER & ACROSS ALL THAT PORTION OF VACATED BROADWAY AVE E OF A LINE DESC AS THE E LINE OF LOT 41 BLOCK 249 DIV#3 ST PAUL PARK & THE SLY EXTENSION OF SD E LINE OF SD LOT 41 TO THE S R/W LINE OF VACATED BROADWAY AVE EXC THE S 19FT THEREOF SUBDIVISIONNAME DIV NO.3 ST PAUL PARK BLK A,B,213-219,232-263 LOT 34 BLOCK

249 SUBDIVISIONCD 68444

### **Prior Year Value Information**

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2022	\$92,500	\$0	\$155,400	\$247,900
2021	\$85,600	\$0	\$143,900	\$229,500

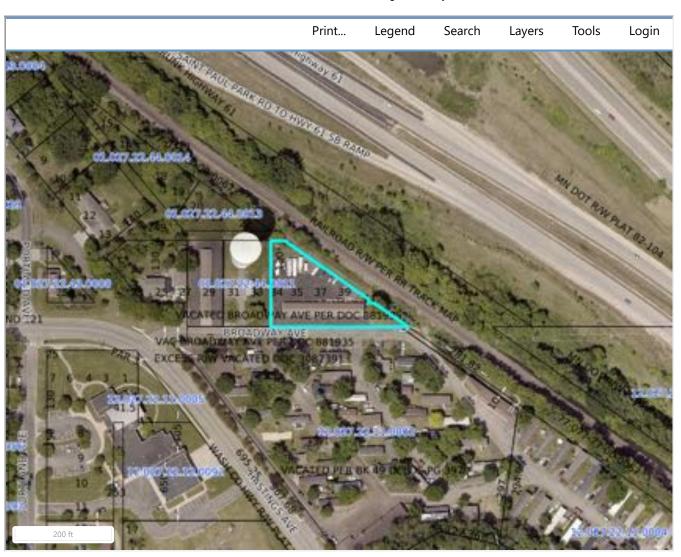
More Years...

### **Land Information**

Lot Type	Square Feet	Acres
Sq. Ft x Rate	28,540	0.655

**Sale Information** 

Sale Date	Amount	Recordin
10/01/1996	\$16,001	







Parcel Number: 12.027.22.11.0004

**Property Address:** 

ST PAUL PARK, MAPS

Class: C&I

**Legal Description:** PT NE1/4-NE1/4 DESC AS FOLL COMM AT INTERS OF N LINE OF SD NE1/4-NE1/4 & SWLY R/W OF CHIC

MIL ST PAUL & PAC RR THE N LINE OF SD NE1/4-NE1/4 IS ASSUMED TO BEAR E THN S55DEG06'56"E ALONG SD SWLY R/W LINE A DIST OF 281.82FT THN S08DEG00'00"W A DIST 294.94FT THN

S69DEG04'50"E DIST 612.43FT TO E LINE OF SD NE1/4-NE1/4 THN N00DEG03'57"E ALONG SD E LINE A DIST 127.37FT TO SWLY R/W LINE OF RR THN NWLY ALONG SD SWLY R/W LINE TO PT OF BEG ALSO THAT PT OF NE1/4-NE1/4 DESC AS FOLL: BEG AT PT IN N LINE OF SD TRACT WHERE SAME IS INTERS BY WLY LINE OF RR R/W THN SELY ALONG SD R/W 17 RODS & 2 LINKS THN S08DEGW TO PT THAT IS 10FT DIST AT RT ANG FROM SD R/W THN NWLY PAR WITH & 10FT DIST FROM SD R/W TO N LINE OF

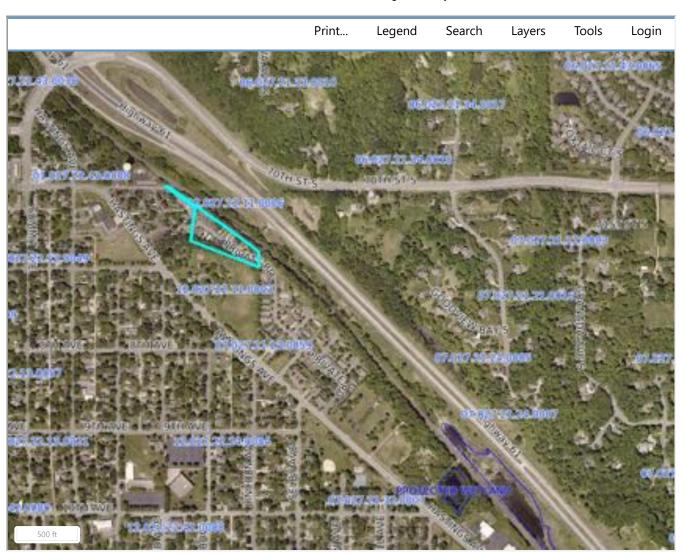
SD TRACT & THN E TO PLACE OF BEG SECTION 12 TOWNSHIP 027 RANGE 022

### **Prior Year Value Information**

Year	Land Value	<b>Dwelling Value</b>	Improvement Value	Total Value
2022	\$198,200	\$0	\$0	\$198,200
2021	\$198,200	\$0	\$0	\$198,200
More Years				

### **Land Information**

Lot Type	Square Feet	Acres
Lump Sum	127,041	2.917







**Parcel Number:** 07.027.21.23.0006

**Property Address:** 

ST PAUL PARK, **MAPS** 

Class:

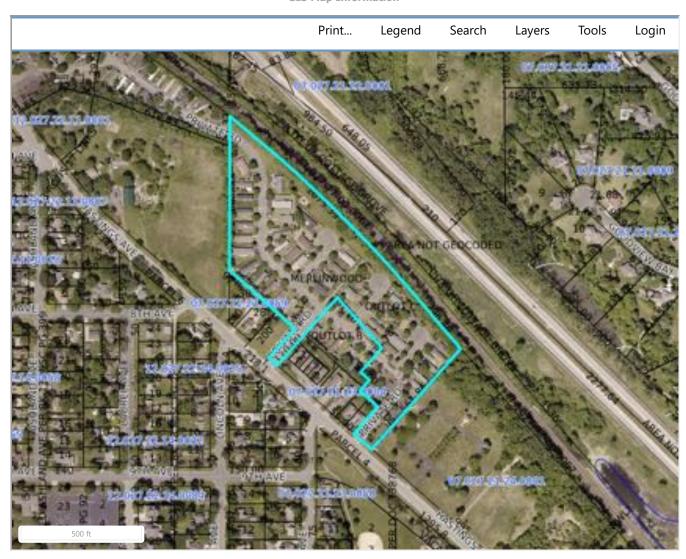
TOG WITH VACATED GREYCROSS DR LOT C SUBDIVISIONCD 68100 SUBDIVISIONNAME MERLINWOOD **Legal Description:** 

### **Prior Year Value Information**

Year	Land Value	<b>Dwelling Value</b>	Improvement Value	Total Value
2022	\$779,400	\$0	\$0	\$779,400
2021	\$779,400	\$0	\$0	\$779,400
More Years				

### **Land Information**

**Lot Type Square Feet Acres** Lump Sum 499,588 11.469







**Parcel Number:** 07.027.21.23.0005

**Property Address:** 

ST PAUL PARK, MAPS

Class: C&

Legal Description: LOT B SUBDIVISIONCD 68100 SUBDIVISIONNAME

MERLINWOOD

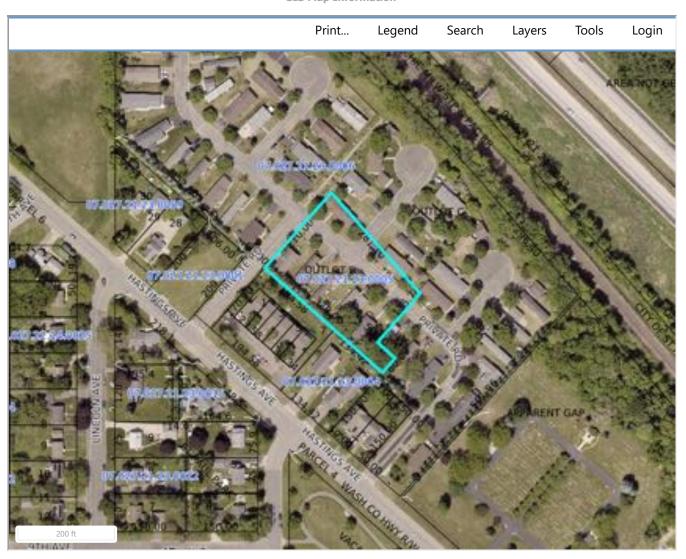
### **Prior Year Value Information**

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2022	\$87,100	\$0	\$0	\$87,100
2021	\$87,100	\$0	\$0	\$87,100
More Years				

### **Land Information**

 Lot Type
 Square Feet
 Acres

 Lump Sum
 55,811
 1.281







Parcel Number: 12.027.22.11.0002
Property Address: 600 HASTINGS AVE

ST PAUL PARK, MN 55071 MAPS

Class: MULTIPLE C & I

Legal Description: PT NE1/4-NE1/4 DESC AS FOLL COM AT A PT IN CTR HASTINGS & ST PAUL PUBLIC HWY SD PT BEING

60 RODS & 23 LINKS IN A SELY COURSE FROM WHERE THE N LINE OF SD SEC 12 INTER THE CENTER OF HASTINGS & ST PAUL PUBLIC HWY THN N 38 1/2 DEG E ON THE SOUTH BOUNDARY LINE OF A TRACT OF LAND AS HERETOFORE CONVEYED BY WARRANTY DEED UNDER DATE OF SEPT 25 1907 BY PETER DEFORTH & KATHRINA DEFORTH HIS WIFE TO F E WOODWARD DIST 9 RODS & 9 FT THN IN A WLY COURSE TO A PT IN THE CENTER OF THE HASTINGS&ST PAUL PUBLI HWY SD PT BEING 37 1/2FT IN A NWLY COURSE FROM PT OF BEG THN IN A SELY COURSE 37 1/2FT TO PT OF BEG ALSO COM WHERE N LN OF SD SEC 12 INTER ON W LN OF PRESENT SENT R/W OF CMSTP RR THN W TO A PT FORMED BT INTER OF N LN SEC12 & A LN PARL & 10FT DIST FROM W LN OF PRESENT R/W OF CM&ST PAUL RR THN IN A SELY COURSE TO A PT FORMED BY THE INTERSECT OF SD PAR LINE WITH A LINE FORMING THE EASTERN BOUNDARY LINE OF A TRACT OF LAND HERETOFORE CONVEYED BY WARRANTY DEED UNDER DATE OF SEPT 25 1907 BY PETER DEFORTH & KATHRINA DEFORTH(HIS WIFE) TO F E WOODWARD THN ALG SD BOUNDARY LINE IN A NELY COURSE TO THE W LINE OF THE PRESENT R/W OF THE CM&ST PAUL RR THN ALG THIS W LINE OF THE PRESENT R/W OF THE CM&ST PAUL RR IN A NWLY COURSE TO POB ALSO:ALL THAT PT NE1/4-NE1/4 SD SEC 12 DESC AS: COM AT A PT WHERE THE N LINE OF SD SEC12 (WHICH IS THE C/L OF BROADWAY IN DIV #3 OF ST PAUL PARK INTERSECTS THE C/L OF HASTINGS AVE IN SD DIV#3 OF ST PAUL PARK THN E ALG THE N LINE OF SD SEC12 TO A PT IN THE WLY LINE OF THE PRESENT R/W OF THE CM&STPAUL RR CO-THN SLY ALG THE WLY LINE OF SD R/W 17 RODS &2 LINKS TO A STAKE THN SLY DEFLECTING TO THE RT AT AN ANGLE OF 61DEG43' ON A LINE BEARING S8DEG W A DIST OF 297 FT THN NWLY DEFLECTING TO THE RT AT AN ANGLE OF 94DEG30' A DIST 127.36FT THN SWLY DEFLECTING TO THE LEFT AT AN ANGLE OF 39DEG47' A DIST 243.65FT TO A PT IN THE C/L OF SD HASTINGS AV DIST 695.25FT SELY FROM THE PT OF BEG THN NWLY ALG THE C/L OF SD HAST- INGS AVE 695.25FT TO THE PT OF BEG EXCEPT THAT PT OF THE ABOVE DESC TRACT LYING NELY OF A LINE PAR WITH & 10FT SWLY OF THE SWLY LINE OF SD RR R/W SECTION 12 TOWNSHIP 027 RANGE 022

#### **Prior Year Value Information**

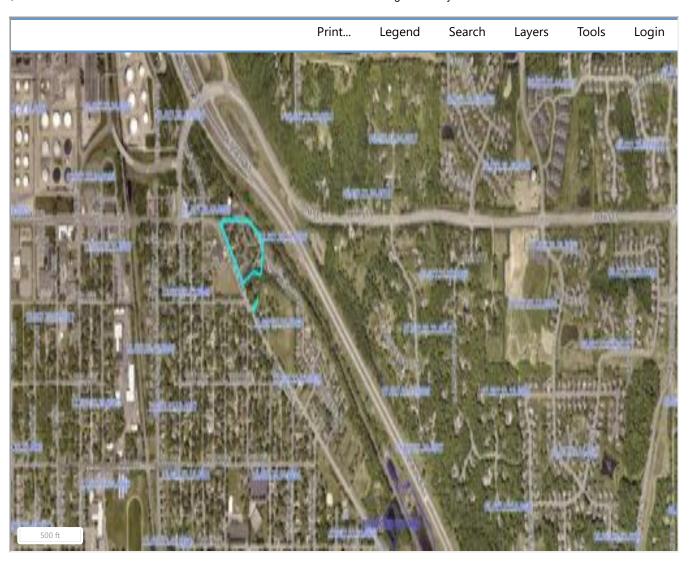
Year	Land Value	<b>Dwelling Value</b>	Improvement Value	<b>Total Value</b>
2022	\$417,200	\$0	\$233,800	\$651,000
2021	\$417,200	\$0	\$233,800	\$651,000
More Years				

### **Land Information**

Lot Type	Square Feet	Acres
Lump Sum	250,760	5.757
Lump Sum	16,666	0.383
Total	267,426	6.140

### **Building Permit Information**

Date	Number	Amount	Reason
03/10/2020	20-35	6,249	Roofing
03/23/2004	120	6,000	Remodel
01/12/2002	2-0005	40,064	Addition





# **APPENDIX G: Qualifications of Environmental Professionals**



# ANDY YORK, EP PROJECT MANAGER

#### PROFESSIONAL EDUCATION

Bachelor of Arts, Geology, Lawrence University, Appleton, WI, June 2005

### **CERTIFICATIONS/QUALIFICATIONS**

- Environmental Professional (EP) in Accordance with ASTM E1527-13
- USACE Construction Quality Management Certification
- Licensed Asbestos Building Inspector in the State of Minnesota
- Licensed Asbestos Management Planner in the State of Minnesota
- Licensed Asbestos Site Supervisor in the State of Minnesota
- NRPP Certified Residential Radon Measurement Provider
- Asbestos in Buildings: Air Sampling and Analyses, NIOSH 582 Method
- ASTM Phase I ESA and Phase II Training
- OSHA 40-Hour Hazardous Waste Operations and Emergency Response Certification with Annual Refresher
- OSHA 8-Hour Hazardous Waste Operations Supervisor Certification
- Termites and Other Wood Destroying Pests Training

### **SELECTED EXPERIENCE**

Mr. York works as a Project Manager in Nova's Chaska office with over twelve years of experience relating to phase I and phase II environmental site assessments (ESAs) all over the Midwest. Mr. York has performed various Phase I ESA's for multiple national clients, including Verizon Wireless, Wells Fargo, BMO Harris Bank, and Associated Bank. Mr. York has performed various Phase II ESA's including soil, groundwater, and soil vapor sampling for national clients such as Verizon Wireless, Wells Fargo, and local municipalities such as Hennepin County and the Cities of Chaska and Brooklyn Center, MN. Mr. York has provided asbestos (ACM) building surveys for several national clients, including Office Depot. Mr. York has performed construction monitoring and environmental oversight for various national clients such as Verizon Wireless, Aldi, and local municipalities such as Hennepin County and as a START contractor for the US Environmental Protection Agency (EPA).

Mr. York has performed various tasks related to these projects both in the field and in the office. He also successfully drafts, edits, and completes detailed written reports of findings and recommendations within budget and time constraints.



### MARC A. WEYD, PG CLIENT MANAGER

#### PROFESSIONAL EDUCATION

Bachelor of Arts Degree, Geology/Earth Science, Kean College, Union, NJ, 1987
Post Bachelor Courses, Environmental Management, Montclair State University, Montclair, NJ, 1993-1994

### **CERTIFICATIONS/QUALIFICATIONS**

- Licensed Professional Geologist (PG) in State of Pennsylvania since 1995, License No. PG003023G
- OSHA 40-Hour Hazardous Waste Operations Certification (29CFR 1910.120)
- 120-Hour Level 2 Emergency Response Technician
- HUD MAP Certification, 2010

### **SELECTED EXPERIENCE**

Mr. Weyd has over 32 years of experience in the geotechnical, due diligence, and environmental industries. He has conducted phase I environmental site assessments (ESAs), phase II subsurface investigations, phase III remedial system design and implementation, and geotechnical evaluations, for a wide range of local and national clients, including conduit/commercial mortgage-backed securities (CMBS) lenders, government agencies (including HUD and FDIC), agency lenders (including Fannie Mae and Freddie Mac), local banks and investment banks, insurance companies, law firms, and private-equity property owners. The properties he has evaluated have included multifamily residential, retail, office, industrial, hospitality, and municipal sites. He has a detailed understanding of the risks associated with hazardous and regulated materials generation, use, storage, and disposal; contaminant vapor migration; above ground and underground storage tanks; septic system operation; asbestos-containing materials (ACM); lead-based paint (LBP); moisture intrusions/mold; and radon propensity. He prepares and reviews technical reports and discusses risks associated with commercial loan applications.

Mr. Weyd has conducted and/or managed over 10,000 ESAs for industrial, commercial, and multifamily residential properties throughout the United States. This has included over 800 assessments of self-storage facilities for portfolio acquisitions. In addition, he has conducted technical/third-party desktop reviews of phase I ESAs, phase II subsurface investigations, phase III remedial investigations including pilot testing and remediation system design, and geotechnical reports, prepared for commercial loan applications for national banks and tax-credit lenders.

As a Client Manager, Mr. Weyd's responsibilities include the management of projects for commercial, industrial, and multifamily facilities involving phase I ESAs (in accordance with ASTM 1527-13 and the USEPA All Appropriate Inquiry [AAI] rules) and property condition assessments (PCAs), from proposal preparation, to managing projects, technical review, and discussing conclusions and recommendations with clients. He is experienced in managing multiple-site portfolio projects that require quick-response and verbal updates, technical support for environmental issues, and discussion of both environmental and property condition findings. In addition to ASTM and AAI guidelines, he is versed in agency and lender-specific scopes of work. He is also involved in client relations and personnel management.

Mr. Weyd has been involved with radon mitigation systems and vapor mitigation systems, including sub-slab depressurization system (SSDS) testing and design for residential properties, and commercial properties, such as dry-cleaner facilities and gasoline stations. He has been directly involved in the design and installation of at least 15 SSDSs at various properties.



### RICHARD M. GEORGE REGIONAL CLIENT MANAGER

#### PROFESSIONAL EDUCATION

B.S. Geology, Richard Stockton College, Galloway Township, NJ, 1995

### **CERTIFICATIONS/QUALIFICATIONS**

- Licensed Site Remediation Professional (LSRP) in the State of New Jersey, License #594676
- Licensed Professional Geologist in the State of Tennessee, License #2178
- 40-Hour OSHA Hazardous Waste Site Training
- 8-Hour OSHA Hazardous Waste Supervisory Training
- Certified Wetlands Specialist

### SELECTED EXPERIENCE

Mr. George has over 24 years of experience in the due diligence, environmental, and engineering industry. His responsibilities have included the management of projects for commercial, industrial, and multifamily facilities, on tasks involving: soil and groundwater assessments and remediation (both hazardous and petroleum-related releases); environmental compliance audits; phase I environmental site assessments (ESAs); and property condition assessments (PCAs). He is experienced in managing multiple-site portfolio projects that require quick-responses, technical support for engineering assessments, and research activities for a wide variety of environmental issues.

As a Regional Client Manager, Mr. George is responsible for managing due diligence investigations for property acquisition and financing, including environmental site assessments, property condition reports, subsurface site investigations, site characterizations, remediation, and other due diligence related activities. This includes providing expert-level managerial, technical, and operational project coordination and client relations for the development and implementation of Nova's services to support our clients' needs. Mr. George works directly with clients to delineate appropriate scopes, objectives, budgets, and priorities to meet their project needs.

Mr. George has managed over 5,000 environmental site assessments and conducted, designed, and managed site characterizations, investigations, delineations, and remediations at former/active industrial sites, commercial properties, residential properties, underground storage tank (UST) and petroleum sites, dry cleaners, former/active landfills, heavy metal and polychlorinated biphenyls (PCB) facilities, agricultural sites, and Brownfield sites throughout the United States. Mr. George's remediation experience includes designing and implementing remedial action programs under the oversight of state regulatory agencies. His remedial design and implementation experience include conventional remediation technologies (i.e., source removal, contaminated site encapsulation, natural attenuation) and innovative technologies, including in-situ bioremediation, soil vapor extraction, vapor mitigation, enhanced bioremediation, subsurface injection, and other in-situ soil and groundwater treatment technologies. He has extensive knowledge dealing with both state and federal regulations.

As a Licensed Site Remediation Professional (LSRP) in New Jersey, Mr. George is the lead environmental expert for Nova's clients to assist in obtaining environmental closure through the State of New Jersey Site Remediation Professional Licensing Board (SRPLB) Site Remediation Reform Act (N.J.S.A. 58:10C-1 et seq.).

### PROFESSIONAL ORGANIZATIONS

- Licensed Site Remediation Professional Association (LSRPA), Member
- Environmental Bankers Associations (EBA), Member/Presenter



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