FINAL

Phase I Environmental Site Assessment
Somers Beach Acquisition Property
Somers, Montana

Tetra Tech, Inc. Project No. 103S7217
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ACRONYMS/ABBREVIATIONS

Acronyms/ Abbreviations	Definition
ACBM	Asbestos-containing building materials
AECOM	AECOM Technical Services, Inc.
amsl	Above mean sea level
ASTM	ASTM International
bgs	Below ground surface
BN	Burlington Northern
BNSF	Burlington Northern and Santa Fe Railway Company
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	*Code of Federal Regulations*
CGA	Controlled Groundwater Area
Client	Montana Fish, Wildlife, and Parks
DEQ	Montana Department of Environmental Quality
DNRC	Montana Department of Natural Resources and Conservation
EPA	U.S. Environmental Protection Agency
ERIS	Environmental Risk Information Services
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FWP	Montana Fish, Wildlife & Parks
GWIC	Montana Ground Water Information Center
GWTS	Groundwater Treatment System
IC	Institutional control
LBP	Lead-based paint
LTU	Land Treatment Unit
MBMG	Montana Bureau of Mines and Geology
NAIP	National Agriculture Information Program
NAPL	Non-aqueous phase liquid
NPL	Superfund National Priorities List
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl
REC	Recognized environmental condition
ROD	Record of Decision
SARA	Superfund Amendments and Reauthorization Act
Site	Somers Beach Acquisition Property
SSURGO	Soil Survey Geographic Database
Tetra Tech	Tetra Tech, Inc.
USGS	U.S. Geological Survey

EXECUTIVE SUMMARY

Tetra Tech, Inc. (Tetra Tech) completed a Phase I Environmental Site Assessment (ESA) of the Somers Beach Acquisition Property in Somers, Montana, on behalf of Montana Fish, Wildlife & Parks (FWP) (hereinafter referred to as the "Client"). Based on the Montana Cadastral property listings, the Somers Beach Acquisition Property (hereinafter also referred to as the "Site") encompasses approximately 106.79 acres **(Figure 1)**. The project scope of work was designed and executed to identify recognized environmental conditions (REC) to the Site.

The Phase I ESA proceeded according to the methods and procedures described in the ASTM International (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (E 1527-13).

Although the Sliter family currently owns the Site, FWP is in the process of purchasing it. The Site is on the Northwest side of Flathead Lake. The topography is mostly flat terrain with slopes of 0 to 3 percent, with moderate to steep slopes on the west side of the Site. Elevations range from approximately 2,900 feet to 3,000 feet above mean sea level (amsl).

The Site is adjacent to the Burlington Northern (BN) Former Tie Treatment Plant site. The BN and Santa Fe Railway Company (BNSF) and its predecessors operated a railroad tie and wood treatment facility between 1901 and 1986. Historically, these operations resulted in contamination of soil and water from creosote, a dark brown, organic liquid used as a wood preservative. Creosote and its various compounds include non-aqueous phase liquids (NAPL). NAPL does not mix or dissolve easily in water (hydrophobic). In 1984 the U.S. Environmental Protection Agency (EPA) declared the BNSF property a Superfund Site. In 1992, the BN Former Tie Treatment Plant Site was removed from the Superfund list and deferred to the Resource Conservation and Recovery Act program for cleanup activities. Soils cleanup began in 1993. Some impacted soils were excavated and removed to a Land Treatment Unit (LTU) for bioremediation, and some were left in place and covered with clean fill soil. In 2003, EPA and Montana Department of Environmental Quality (DEQ) certified completion of cleanup of the soils (AECOM Technical Services [AECOM] 2020, EPA 2017). Due to close proximity, the potential for remaining contaminated soil migration to the Site is considered a REC.

While no further soil remediation is planned, the groundwater has not been fully remediated. A plume of contaminated groundwater sits underneath the BNSF site, and over time has migrated under part of the Site. While the plume is stable, the Montana Department of Natural Resources and Conservation (DNRC) has adopted a Controlled Groundwater Area (CGA) for 86.4 acres underneath the BNSF property and part of the Site (AECOM 2020, EPA 2017). The presence of contaminated groundwater beneath the Site is a REC.

Tetra Tech completed a site reconnaissance of the Somers Beach Acquisition Property on October 1, 2020. Access to the Site from the west was via Burnell Ave, and from the east was via an approximately 0.16-mile unpaved road off Somers Road. The Site includes some pioneer roads and trails but no improvements or structures. The Swamp Pond is within a BNSF-owned inholding in the southern area of the Site. Soil and groundwater associated with the Swamp Pond possibly are contaminated. The Swamp Pond is considered a REC to the Site. Tetra Tech observed groundwater monitoring wells on the northeast and central portions of the Site. Overhead powerlines were observed on the north side of the property along Somers Road.

The following is a summary of information from the Phase I ESA regarding the Site and neighboring properties:

RECs:

Based on historical findings, findings during the reconnaissance of the Site, and regulatory database review, RECs are soils at the Site documented as contaminated or possibly contaminated, and documented contamination in groundwater from the BNSF Former Tie Treatment Plant site.

Based on historical findings, findings during the reconnaissance of the Site, and regulatory database review, the Swamp Pond poses a REC to the Site's soil and groundwater.

Recommendation:
Based on the information reviewed and the site reconnaissance completed on October 1, 2020, Tetra Tech proposes completion of a Phase II ESA. Tetra Tech suggests that the Phase II Assessment include collection of shallow soil and groundwater samples at the Site for analysis of semi-volatile organic compounds, volatile organic compounds, gasoline range organics, diesel range organics, and oil & grease at an accredited analytical laboratory.

HISTORICAL RECS (HREC):

POTENTIAL CONDITION:

Historical findings, findings during the reconnaissance of the Site, and regulatory database review indicated no HRECs to the Site.

Recommendation:
No further assessment activities appear warranted at this time.

OTHER ENVIRONMENTAL CONCERNS

POTENTIAL CONDITION:

Historical findings, findings during the reconnaissance of the Site, and regulatory database review indicated no other environmental concerns regarding the Site.

Recommendation:
No further assessment activities appear warranted at this time.

1.0 SUMMARY

Tetra Tech Inc, (Tetra Tech) conducted this Phase I Environmental Site Assessment (ESA) of the real property within Flathead County, Montana, referred to as the Somers Beach Acquisition Property, (hereinafter referred to as the Site) on behalf of Montana Fish, Wildlife, and Parks (FWP). The Site encompasses approximately 106.79 acres. This Phase I ESA conformed to ASTM International (ASTM) Standard E1527-13 – *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to or deletions from this practice are described in Section 2.3 of this report.

During this ESA, Tetra Tech identified three recognized environmental conditions (REC) to the Site:

- Contaminated Soil: Historical contamination of soil, enforcement of institutional controls (IC), and potential for vapor intrusion.
- Contaminated Groundwater: Presence of creosote contaminants, including non-aqueous phase liquids (NAPL) in the groundwater below the Site and on the adjacent BNSF Former Tie Treatment Plant site.
- Historical contamination of the Swamp Pond and contaminated seeps (observed in 2017) likely associated with the pond (Weston Solutions 2017).

2.0 INTRODUCTION

In accordance with the Tetra Tech proposal dated September 14, 2020, and ASTM Standard E1527-13, Tetra Tech performed a Phase I ESA of the Site. Although the Sliter family currently owns the Site, FWP is in the process of purchasing it. The Site is in Flathead County, Montana, and encompasses approximately 106.79 acres.

Phase I ESA services performed included acquisition of information from: (1) practically reviewable records that include historical aerial photographs, historical topographic maps, and government databases; (2) an on-ground site reconnaissance inspection completed by Tetra Tech on October 1, 2020; and (3) interviews with property owner Andrea Sliter (October 1, 2020), Montana Department of Environmental Quality (DEQ) Project Officer Dick Sloan (September 29, 2020), and U.S. Environmental Protection Agency (EPA) Project Manager Roger Hoogerheide (September 28, 2020).

Figure 1 (Location Map), and **Figure 2** (Site Layout Map) are in **Appendix A**. **Appendix B** contains the regulatory review database records. **Appendix C** includes topographic and historical aerials. **Appendix D** contains the physical setting reports. Site photographs are in **Appendix E. Appendix F** includes the Phase I ESA property information questionnaire.

2.1 PURPOSE

The purpose of this Phase I ESA was to help the ensuing purchaser of the property, FWP (also hereinafter referred to as the Client), identify RECs to the Site. ASTM Standard E1527-13 states that:

> *"This practice is intended for use on a voluntary basis by parties who wish to assess the environmental condition of commercial real estate, taking into account commonly known and reasonably ascertainable information. While use of this practice is intended to constitute all appropriate inquiry for the purposes of Landowner Liability Protections (LLPs), it is not intended that its use be limited to that purpose. This practice is intended primarily as an approach to conducting an inquiry designed to identify RECs in connection with a property."*

Tetra Tech's professional opinion regarding RECs is based on information obtained during site reconnaissance and from other activities as described herein. Given the large size of the Site, Tetra Tech personnel conducted only a partial on-the-ground reconnaissance of the Site on October 1, 2020.

Tetra Tech completed this ESA in accordance with generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area. Tetra Tech observed the degree of care and skill generally exercised by the profession under similar circumstances and conditions. Observations and findings must not be considered as scientific certainties, but rather as opinions based on our professional judgment concerning the significance of the limited data gathered during the course of the site assessment. No other warranty, expressed or implied, is made. Specifically, Tetra Tech does not and cannot represent that the Site contains no hazardous or toxic materials, products, or other latent condition(s) beyond those observed during the ESA.

Phase I ESAs are normally performed on individual properties where a complete site walk-over (also referred to as "on-the-ground" reconnaissance) occurs to inspect the grounds for possible environmental impacts from historical usage.

The site reconnaissance included walking or driving down roads on the north, east, and west sides of the Site, and conducting a short hike on the west side of the Site. Under these circumstances, Tetra Tech and accompanying investigators had limited ability to identify RECs taking up small

areas of surface such as drums, stained soil, distressed vegetation, etc. The review of state and federal databases pertaining to the Site and surrounding area involved various search radius distances extending from 1/8 to 1 mile from the Site boundary.

This Phase I ESA report is based on observations, review, and interpretations of matters of public record and personnel interviews. Data from the regulatory agencies are deemed reliable and accurate, unless exception is noted in the text of this report. Tetra Tech assumes no responsibility for inaccuracies of these data. Preparation of this report accorded with generally accepted standards of environmental practices at the time of this investigation. Data and interpretations conveyed herein are limited to the condition of the Site as of the date of this report.

2.2 Scope of Work

FWP authorized Tetra Tech to complete a Phase I ESA in general conformance to the scope and limitations of the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment for Commercial Real Estate (E1527-13) - of a parcel of land totaling approximately 106.79 acres, in Sections 24 and 25, Township 27 North, Range 21 West, in Flathead County, Montana **(Figure 1).** The purpose of this Phase I ESA was to gather data and render an opinion on potential for environmental liabilities pertaining to the Site as a result of past or present land uses. This report contains information gathered from the site reconnaissance, historical database search, regulatory agency files, review of the area geology (based on available publications), and conclusions and recommendations based on the aforementioned information.

This ESA accorded with the due diligence requirements implied under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Section 107(b)(3), as amended by the Superfund Amendments and Reauthorization Act (SARA), Section 101, Definition 35. Because of the unusual size and inaccessibility of the land package assessed in this report, some procedures and practices applied to conduct this ESA may not have coincided with procedures and practices typically applied during ESAs of smaller site-specific facilities.

As part of the assessment, Tetra Tech evaluated information obtained during an environmental record search of available databases, and identified actions necessary to ensure compliance with applicable environmental regulations. No other services were included in this Phase I ESA.

2.3 Limiting Conditions, Deviations, and Exceptions

Tetra Tech has endeavored to meet what it believes is the applicable standard of care for the services performed and, in doing so, is obliged to advise the Client of limitations associated with ESAs. Tetra Tech believes that providing information about limitations is essential to help Clients identify and thereby manage risks. These risks can be mitigated, but not eliminated, through additional research. Tetra Tech will, upon request, advise the Client of the additional research opportunities available, and associated costs.

The following is a list (not all-inclusive) of non-scope considerations that persons may want to assess in connection with real estate acquisitions. Some items on the list apply to building and structures not applicable to the Site.

- Asbestos-containing building materials (ACBM)
- Radon
- Methane
- Lead in drinking water
- Lead-based paint (LBP)
- Other hazardous substances or petroleum products found in building materials
- Indoor air quality unrelated to releases of hazardous substances or petroleum products
- Formaldehyde
- Mold
- Biological agents
- Threatened or endangered species
- Wetlands
- Health and safety
- Regulatory compliance
- Mineral rights
- Other services or potential conditions or features not specifically identified or discussed herein.

Limitations to additional services or service enhancements included in the report, as requested or authorized by the Client, appear in the text of the report.

Findings and opinions conveyed in this ESA report are based on information obtained at a particular date from a variety of sources enumerated herein, and which Tetra Tech believes are reliable. Nonetheless, Tetra Tech cannot and does not warrant authenticity or reliability of the information sources on which it has relied.

This report represents Tetra Tech's service to the Client as of the report date. In that regard, the report constitutes Tetra Tech's final document, and the text of the report may not be altered in any manner after final issuance of the same. Opinions relative to environmental conditions presented in this report are based on information derived from the most recent site reconnaissance and from other activities described herein.

The Client is herewith advised that the conditions observed by Tetra Tech are subject to change. Certain indicators of presence of hazardous materials may have been latent or not present at the time of the most recent site reconnaissance, and subsequently may have become observable. In similar manner, research for an ESA is limited. Accordingly, Tetra Tech's research, while fully appropriate for an ESA and in compliance with the scope of service, may not include other important information sources. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions.

This report is not a comprehensive site characterization or regulatory compliance audit, and should not be construed as such. The opinions presented in this report are based on findings derived from a site reconnaissance, data collected during the investigation, a review of specified records and sources, and comments by interviewees. Specifically, Tetra Tech does not and cannot represent that the Site contains no hazardous or toxic materials, products, or other latent conditions beyond those observed by Tetra Tech during its site assessment. Further, the services herein shall in no way be construed, designed, or intended to be relied upon as legal interpretation or advice.

During this ESA, Tetra Tech identified three RECs to the Site: (1) contaminated soil, (2) contaminated groundwater, and (3) contamination to the Site’s soil and groundwater from the Swamp Pond. The limited scope of work precludes Tetra Tech from warranting or guaranteeing presence or absence of additional hazardous materials that could affect the property. Tetra Tech has provided its best

professional opinion regarding RECs, and has performed practices and procedures generally accepted in the environmental and engineering consulting fields.

2.4 Significant Assumptions

Given the size and proximity of the Site to the BNSF Former Tie Treatment Plant site, some procedures and practices applied to conduct this ESA may not have coincided with procedures and practices typically applied during ESAs of smaller site-specific facilities. Tetra Tech assumed the following for this Phase I ESA:

- Observations during the on-the-ground reconnaissance of the Site would suffice to identify physically large RECs.
- If observations during reconnaissance of the land parcels support government database searches, aerial photo reviews, and satellite imagery reviews regarding general type of use, and uses of adjoining properties (ASTM Standard E1527-13-8.3.2.2 and ASTM Standard E1527-13-8.3.3, respectively), Tetra Tech would recommend no additional investigation.
- Review of satellite imagery (using Google Earth™ and Bing Maps) provides sufficient information to determine past land uses.
- The user will read this report in its entirety.
- All information obtained from others regarding the property is correct and complete.
- The current property owner may provide additional environmental information concerning the property.

2.5 Special Terms and Conditions

This report is an instrument of service of Tetra Tech and includes findings from limited research, a review of specified and reasonably ascertainable listings, and findings of a site reconnaissance to identify RECs, in general accordance with ASTM Standard E1527-13. However, this ESA may reflect additional or reduced services or service enhancements requested or authorized by the Client.

RECs are defined under the ASTM standard E1527-13 as:

> *"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."*

Controlled RECs are defined under the ASTM standard E1527 as:

> "*a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See Note 2.) A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of*

> *the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."*

Historical RECs (HREC) are defined under the ASTM standard E1527-13 as:

> "…*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 (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls*."

A de minimis condition is defined by ASTM E1527-13 as:

> *"A condition that generally does not present a threat to human 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."*

Tetra Tech ordered a report from Environmental Risk Information Services (ERIS) regarding the Site to identify recorded spills, leaks, cleanups, contaminated sites, or contaminated areas listed in available regulatory agency databases. That database report is in **Appendix B**.

3.0 USER PROVIDED INFORMATION

The Sliter family owns the Site. Tetra Tech personnel met with Andrea Sliter on October 1, 2020, during the site assessment. Details of the interview with Andrea Sliter appear in Section 6.0. Tetra Tech provided a questionnaire to Mark Taylor, attorney of the Sliter family, for the current Site owners to complete. The questionnaire is in **Appendix F.**

4.0 RECORDS REVIEW

The following sections discuss the physical setting and sources of contamination at the Site—including topography, soil conditions, geology, hydrology, and hydrogeology at the Site, and environmental significance of the physical setting. Also conveyed are results from a review of records of historical uses, information regarding property ownership, and other sources of information.

4.1 PHYSICAL SETTING AND SOURCES

Tetra Tech evaluated the physical setting of the Site by reviewing published reports and maps depicting topography, soil, and geologic information useful to gain understanding of contaminant movement in the environment. **Appendix C** includes copies of Topographic and Historical Aerial Maps Tetra Tech examined to assess the physical setting.

4.1.1 Topography

ERIS supplied Tetra Tech with topographic data accessed via the U.S. Geological Survey (USGS). The Site encompasses 106.79 acres, and is on the northwest side of Flathead Lake **(Figure 1)**. The topography is mostly flat terrain with slopes of 0 to 3 percent, with moderate to steep slopes on the west side of the Site. Elevations range from approximately 2,900 to 3,000 feet above mean sea level (amsl).

4.1.2 Soil Conditions

Tetra Tech accessed soils data supplied by ERIS via the Soil Survey Geographic database (SSURGO). The Site hosts four soil types mapped over the 106.79 acres. Soil types and selected soil physical and land use properties are listed in **Table 1** below. Additional information on soils is in **Appendix D**.

Table 1: Soil Types on the Site

Map ID No.	Map Unit Name	Texture	Drainage Class	Hydrologic Group
Aa	Alluvial land, poorly drained	Gravelly sandy loam	Poorly drained	C
Mr	Mountainous land	Loam	Well drained	-
Ms	Muck and peat	Peat	Very poorly drained	A/D
Sg	Somers silty clay loam, 0 to 3 percent slopes	Silty clay loam	Moderately well drained	C

Note:

Hydrologic groups – “A/D” soils have low runoff potential when drained and high runoff potential when undrained. “C” Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

4.1.3 Geology

Somers, Montana is in the Flathead Valley on the northwest side of Flathead Lake. The valley is bordered east by the Swan Range and west by the Salish Mountains. The Mesoproterozoic Belt Supergroup is the dominate lithology, making up the bedrock of the valley and the bordering mountain

ranges. The Flathead valley was formed by a half graben, resulting from extensional faulting in Tertiary time. Within the valley, the Precambrian bedrock is overlain by a series of fluvial, glacial, and lacustrine sediment deposited in Tertiary and Quaternary time (Rose 2018).

Locally, the geology of the Site is dominantly Quaternary alluvium and glacial drift. Carbonate rocks of the Piegan group of the Belt Supergroup crop out west of the Site **(Appendix D).**

4.1.4 Hydrology and Hydrogeology

Tetra Tech accessed hydrologic data supplied by ERIS **(Appendix D)** via U.S. Fish and Wildlife Service and the Federal Emergency Management Agency (FEMA). The southern portion (approximately 30 percent of the Site) extends into Flathead Lake, with approximately 20 percent of this area classified as Freshwater Emergent Wetland. Within 1 mile of the Site are Freshwater Ponds, Freshwater Forested/Shrub Wetland, and Freshwater Emergent Wetland. According to the data obtained from FEMA, the area within the Site that is not Lake or Freshwater Emergent Wetland is an area of minimal flood hazard.

Tetra Tech accessed hydrogeologic data supplied by ERIS **(Appendix D)** via the USGS National Water Information System, the Montana Bureau of Mines and Geology (MBMG) Groundwater Information Center (GWIC) online database, Montana Board of Oil and Gas Conservation, and the Water Quality Division at DEQ. According to GWIC, four wells are recorded within the Site, and two wells along the border of the Site. Approximately 114 wells were documented within the extended 1-mile radius of the Site. Three of the wells within the Site are monitoring wells installed by BNSF, having been drilled to depths ranging from 15 to 59 feet below ground surface (bgs). Unknown is who owns or installed the fourth well (drilled to 400 feet bgs) and what purpose it serves. The two wells on the border of the Site are residential, having been drilled to 21 and 23 feet bgs.

The 2019 Annual Groundwater Monitoring Report produced by AECOM Technical Services, Inc. (AECOM), on behalf of BNSF, presents results of groundwater monitoring at the BNSF Former Tie Treatment Plant in Somers, Montana (AECOM 2020). Monitoring wells within and adjacent to the Site are sampled semi-annually, annually, and biennially to monitor groundwater elevation and concentrations of contaminants associated with the BNSF Former Tie Treatment Plant. AECOM monitors for NAPL's in approximately 7 wells semi-annually, 14 wells annually, and 12 wells biennially. Based on Figure 1 in the 2019 Annual Groundwater Monitoring Report (AECOM 2020), approximately 21 monitoring wells are within the Site.

4.1.5 Environmental Significance of Physical Setting

An understanding of the physical and environmental setting is necessary to identify RECs to a site potentially affecting existing and future use of a property, and possibly threatening human health and the environment. Acquisition/evaluation of data, records review, and site reconnaissance can lead to understanding of the physical setting and help assess potential for environmental liabilities pertaining to a site as a result of past or present land uses. This Phase I ESA report provides descriptions of and references regarding Site soils, geology, hydrogeology, and other details necessary to complete assessments and support recommendations pertaining to the Site.

The BNSF Former Tie Treatment Plant site is adjacent to the Site **(Figure 2)**. BNSF and its predecessors operated a railroad tie and wood treatment facility between 1901 and 1986. Historically, these operations resulted in impacts on soil, groundwater, and sediments in Flathead Lake. Contaminants include creosote and asphaltic petroleum consisting of polycyclic aromatic hydrocarbons

(PAH), tar acids (phenols, creosols), tar bases (pyridine) and nitrogen-bearing heterocyclic bases, zinc, petroleum-derived compounds (including benzene), phenolic compounds, and metals. Some free-phase creosote, also referred to as NAPL and dense non-aqueous phase liquids, is present in the subsurface. Wastewater generated from the treatment process contained primarily zinc chloride and creosote solutions. Prior to 1971, wastewater was discharged into what is now referred to as the CERCLA lagoon. Overflow from this lagoon flowed in an open ditch from the facility into a swamp on the shore of Flathead Lake **(Figure 2)**. In 1938, Kerr Dam (now named Seliš Ksanka Qlʼispé Dam) was built near Polson to regulate the lake's water level for summer recreation and flood control, and to generate hydroelectric power. As a result of the rise in Flathead Lake level, discharge from the ditch began to accumulate in the Swamp Pond near Flathead Lake (AECOM 2020, EPA 2017).

In 1971, BNSF constructed wastewater holding impoundments and abandoned the CERCLA lagoon and ditch. In 1984, BNSF stopped all wastewater discharges. The Site was proposed for listing on the Superfund National Priorities List (NPL) in October 1984. From 1985 to 1989, BNSF completed interim response actions, a remedial investigation, a risk assessment, and a feasibility study pursuant to administrative orders on consent with EPA. EPA issued a Record of Decision (ROD) in 1989, and BNSF and EPA entered into a Consent Decree. EPA subsequently withdrew its proposal to include the Site on the NPL in 1992. However, all response actions at the Site are proceeding under CERCLA and the Consent Decree (EPA 2017).

Soil remediation efforts in 1993 included excavating the Swamp Pond area and CERCLA lagoon. The CERCLA lagoon is 500 feet northwest of the Site, on the north side of Somers Road **(Figure 2)**. Treatment of the CERCLA lagoon soils ceased with agency approval in 2007, but NAPL recovery continued. In the Swamp Pond area, groundwater quality has met cleanup criteria since 1996. However, in early May 2017, EPA responded to a suspected oil-like seep, south and east of the Swamp Pond, flowing into Flathead Lake. Four surface water samples were collected (two by BNSF and two by EPA), and creosote or petroleum-related contaminants were detected in the samples (Weston Solutions 2017).

Groundwater remediation began in 1993 with Phase I investigation of the Groundwater Treatment System (GWTS) - installation of extraction and injection wells, and construction of a groundwater treatment facility. However, it was determined that presence of the low-permeability aquifer, in conjunction with the imposed ICs preventing use of groundwater, precluded need for the GWTS. The GWTS was decommissioned in May 2018. Seven injection wells and three extraction wells were retained for continued NAPL recovery. NAPL recovery has occurred since 2011 with placements of sorbent socks in wells, and with pumping. From 2013 to 2019, 1,083 gallons of NAPL fluid was removed from recovery wells. Data from groundwater sampling in 2019 indicate that the NAPL plume is relatively stable (AECOM 2020).

As a result of previous remedial activities, historical features of the BNSF Former Tie Treatment Plant were demolished in 1992, and the only remaining structures within the former plant area are for remediation. In 2014 and 2015, BNSF acquired all former residential properties on Pickleville Road and several properties on Somers Road **(Figure 2)**. Subsequently, the buildings on these properties were demolished (EPA 2017).

4.2 HISTORICAL USE RECORD REVIEW

Tetra Tech obtained historical use information regarding the Site and adjoining properties by reviewing reasonably ascertainable historical sources such as aerial photographs and additional sources listed below. Uses of the Site are referenced from 1946 to the present, as conveyed in reasonably ascertainable standard historical sources noted below. **Appendix C** provides historical review documentation.

4.2.1 Topographic Maps

Tetra Tech reviewed historical topographic maps provided by ERIS from 1962, 1982, 1991, 1994, and 2017. The topographic maps, produced by USGS, are from 7.5-minute topographic map series. Topography and features of the Site area appear to have changed minimally over the last 60 years.

4.2.2 Aerial Photographs

Tetra Tech reviewed 13 historical aerials depicting the Site (provided by ERIS) from 1946 to 2017. The aerials from 2005 to 2017 were generated under the National Agriculture Information Program (NAIP), while the aerials prior to 2005 were generated by USGS, the National High Altitude Photography, the Army Mapping Service, or Agriculture and Soil Conservation Service. The review of these photographs is summarized as follows:

Table 2: Summary of Historic Aerial Imagery

Year / Range	Comments
1946 1:500	**Site:** The Site appears to be mostly undeveloped except for several houses along the western portion of the Site. The lake and a wetland take up the Site to the south. **Surrounding Area:** The surrounding area appears to be occupied by the lake, wetland, farmland, the town of Somers, Montana, and a rail yard adjacent to the BNSF Former Tie Treatment Plant.
1954 1:500	**Site:** The Site appears similar to the 1946 photograph except for the lake covering a portion of the wetland. **Surrounding Area:** The surrounding area appears similar to the 1946 photograph except for the lake covering a portion of the wetland.
1958 1:500	**Site:** The Site appears similar to the 1954 photograph except the water level of the lake has dropped to expose more of the wetland. **Surrounding Area:** The surrounding area appears similar to the 1954 photograph except the water level of the lake has dropped to expose more of the wetland.
1979 1:500	**Site:** The Site appears similar to the 1958 photograph except for the lake covering a portion of the wetland. **Surrounding Area:** The surrounding area appears similar to the 1958 photograph except for the lake covering a portion of the wetland.
1982 1:500	**Site:** The Site appears similar to the 1979 photograph. **Surrounding Area:** The surrounding area seems similar to the 1979 photograph.
1990	**Site:** The Site appears similar to the 1982 photograph.

1:500	**Surrounding Area:** The surrounding area appears similar to the 1982 photograph except the rail yard appears to be no longer in operation.
2005 1:500	**Site:** The Site appears similar to the 1990 photograph. **Surrounding Area:** The surrounding area appears to show remediation of the Swamp Pond, the rail yard, and the BNSF Former Tie Treatment Plant.
2006 1:500	**Site:** The Site appears similar to the 2005 photograph. **Surrounding Area:** The surrounding area seems similar to the 2005 photograph.
2009 1:500	**Site:** The Site appears similar to the 2006 photograph. **Surrounding Area:** The surrounding area seems similar to the 2006 photograph.
2011 1:500	**Site:** The Site appears similar to the 2009 photograph. **Surrounding Area:** The surrounding area seems similar to the 2009 photograph except for removal of a building at the location of the BNSF Former Tie Treatment Plant.
2013 1:500	**Site:** The Site appears similar to the 2011 photograph except for a new road extending from the BNSF Former Tie Treatment Plant toward the Swamp Pond. **Surrounding Area:** The surrounding area appears similar to the 2011 photograph except for a network on roads near the BNSF Former Tie Treatment Plant.
2015 1:500	**Site:** The Site appears similar to the 2013 photograph except for removal of several houses on Pickleville and No Name roads. **Surrounding Area:** The surrounding area seems similar to the 2013 photograph except for removal of several houses just north of the Site on Somers Road.
2017 1:500	**Site:** The Site appears similar to the 2015 photograph except for removal of some additional houses along Pickleville and No Name roads. **Surrounding Area:** The surrounding area seems similar to the 2015 photograph except for removal of several houses just north of the Site.

4.2.3 Ownership Information

According to Montana Cadastral, accessed in October 2020, the current owner of the Site is the Sliter family. Andrea Sliter explained the Site's history of ownership during an interview on October 1, 2020. According to the interview, the property consisted of several privately owned parcels, when the Bonneville Power Company purchased the parcels for reasons related to construction of the Kerr Dam (now named Seliš Ksanka Qlispé Dam). The Sliter family purchased a portion of the Site from the Bonneville Power Company in the 1930s. In the 2000s, the Sliter family acquired the western, hilly section of the Site during a land swap with BNSF.

4.2.4 Additional Sources

Ordered from ERIS and reviewed for this Phase I ESA were records regarding existing wells and additional sources of information pertaining to possibly present contamination. A copy of that information is in **Appendix D**. Supplemental information regarding monitoring wells is from AECOM (2020).

5.0 SITE RECONNAISSANCE

The objective of the site reconnaissance was to obtain information that could lead to identification of RECs to the Site. That information would not include observations of items obstructed by bodies of water, buildings, or other obstacles. Tetra Tech and accompanying investigators visually examined the Site and adjoining properties on October 1, 2020. The purpose of the reconnaissance was to note visual or olfactory evidence of RECs. Additionally, a general reconnaissance of adjoining properties occurred to identify land uses and associated RECs. **Appendix E** includes site photographs.

5.1 GENERAL SITE SETTING AND DESCRIPTION

The Site in Somers, Montana encompasses approximately 106.79 acres **(Figure 1)**. The Site is south of Somers Road and extends into Flathead Lake. The legal description of the Site is: Sections 24 and 25, Township 27 North, Range 21 West, in Flathead County, Montana.

Access to the Site from the west was via Burnell Ave, and from the east side was via an approximately 0.16-mile unpaved road off Somers Road. The only structures Tetra Tech observed on the Site were several residential houses encroaching into the western portion of the Site. Overhead powerlines were observed on the north side of the property along Somers Road.

The Site consists of grassland, wetland, and water. In the southern area of the Site is an inholding owned by BNSF that includes the Swamp Pond (**Appendix E, Photo 19**). The Swamp Pond is considered a REC to the Site. That inholding of land is surrounded on three sides by a 6-foot fence with a locked gate on the north side **(Appendix E, Photo 13).** Foot paths cross the Site. Groundwater monitoring wells were observed on the northeast and central portions of the Site (**Appendix E, Photos 6 to 9**). These wells were not listed in the GWIC database but are listed and shown in the 2019 Annual Groundwater Monitoring Report (AECOM 2020).

The properties adjoining the Site are a mix of privately owned land used primarily for residential housing, grazing, and agriculture. The lands on the east side of the Site are owned by the U.S. Fish and Wildlife Service and managed as the Flathead Lake Waterfowl Production Area.

5.2 SITE OBSERVATIONS

The following sections describe observations of the Site, current uses of it, site-specific features, and adjoining properties.

5.2.1 Site Overview and Concurrent Uses

Access to the Site from the west was via Burnell Ave, and from the east side was via an approximately 0.16-mile unpaved road off Somers Road. Because of the size of the Site and low probability of finding contamination visible at the land surface, the site reconnaissance was limited to what the investigators could see while walking to known points of disturbance and vantage points. The Site landowner, two FWP personnel, and one Tetra Tech Environmental Professional completed the site reconnaissance. Overhead powerlines were observed on the north side of the Site along Somers Road.

According to Montana Cadastral, current uses of the Site include grazing, agriculture, and gather of wild hay. BNSF owns several monitoring wells on the Site for measurement of groundwater levels and monitoring of NAPL contamination. The Site is privately owned and fenced off; however, people are

known to traverse the Site to access Flathead Lake. Primitive foot paths were observed crisscrossing the Site.

5.2.2 Site-Specific Features

Table 3: Summary of the Relevant Features Observed During the Site Reconnaissance

Feature	Site Observations
Topography	Most of the Site is taken up by flat grassland and wetland adjacent to and extending into Flathead Lake. Within the western portion of the Site is moderate to steep forested terrain.
Source of Drinking Water	The Site is adjacent to and extends into Flathead Lake. At least two domestic wells are listed bordering the Site; however, these wells were not observed during the Site reconnaissance.
Sewage Disposal/ Septic System	No sewage disposal or septic system was observed or known to be on the Site.
Hazardous Substances and Petroleum Products Associated with Site Operations (other than storage tanks)	No hazardous substances or petroleum products were observed on the Site. However, creosote and petroleum-related NAPL contaminants are known to be in the groundwater and possibly in the subsurface soils on the Site.
Storage Tanks and Associated Equipment	No storage tanks were observed or known to be on the Site.
Drums and Other Containers	No drums or other containers were observed or known to be on the Site.
Odors	No odors were detected or known to originate on the Site.
Drains and Sumps	No drains or sumps were observed or known to be on the Site.
Exterior Surficial Staining	No exterior surficial staining was observed or known to be on the Site.
Stressed Vegetation	No stressed vegetation was observed or known to be on the Site.
Polychlorinated Biphenyls (PCBs)	Overhead powerlines were observed on the north side of the property along Somers Road. No transformers were observed.
Pits, Ponds, Lagoons	Ponds and wetlands were observed on the south side of the Site, adjacent to Flathead Lake. The Swamp Pond was observed within the inholding of BNSF land. No pits were observed or known to be on the Site.
Solid Waste Disposal	No Solid Waste was observed or known to be on the Site.
Wastewater Discharges	No wastewater discharges were observed on the Site. However, an overflow ditch from the CERCLA lagoon to the Swamp Pond historically crossed the Site.
Wells	Approximately 21 groundwater monitoring wells may exist on the Site. Some of these wells were observed during the site reconnaissance on October 1, 2020 **(Appendix E; Photos 6-9).**

5.2.3 Adjoining Property Observations

Tetra Tech examined adjoining properties by looking over aerial photography and observing those properties during the site reconnaissance. Commercial land adjoining the property is primarily the BNSF Former Tie Treatment Plant property and related land owned by BNSF. Other private land is used for residential housing, grazing, and agriculture. The adjoining properties are a mix of privately owned land and public lands. The publicly-owned land to the east is the Flathead Lake Waterfowl Production Area managed by the U.S. Fish and Wildlife Service.

6.0 INTERVIEWS

Tetra Tech interviewed Ms. Andrea Sliter, an owner of the Site, who is knowledgeable about the Site history. Tetra Tech also corresponded with Dick Sloan, the DEQ Senior Project Officer, and with Roger Hoogerheide, the EPA Remedial Project Manager. Summaries of the conversations and correspondences are as follows:

6.1 INTERVIEW SUMMARY

Andrea Sliter – Owner of the Somers Beach Acquisition Property

Andrea Sliter was interviewed on October 1, 2020, while accompanying Tetra Tech on the site reconnaissance. Ms. Sliter was asked about the history of ownership of the property. Mrs. Sliter's family has owned the Site since the 1930s. According to the interview, the Site consisted of several privately owned parcels when the Bonneville Power Company purchased the parcels for reasons related to construction of the Kerr Dam (now named Seliš Ksanka Qlispé Dam). The Sliter family purchased a portion of the current Site from the Bonneville Power company in the 1930s. In the 2000s, the Sliter family acquired the western, hilly section of the Site during a land swap with BNSF. Mrs. Sliter was not aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or (3) any notices from any government entity regarding any possible environmental violations relating to hazardous substances or petroleum products.

Dick Sloan – DEQ Senior Project Officer, BN Somers Superfund Site, Somers, Montana

Tetra Tech reached out to DEQ for relevant environmental records or reports that may pertain to the Site. Dick Sloan, the DEQ Senior Project Officer for the BN Somers Site, directed Tetra Tech to two reports relevant to the Site and to the adjacent former BN Somers Superfund Site.

The first report was The Declaration of Restrictive Covenants on Real Property (McReynolds 2020). This report outlines ICs imposed on the BN Somers Superfund site and agreed upon by BNSF, EPA, and DEQ. The ICs were enacted because creosote, which consists of PAHs, tar acids, tar bases, petroleum derivatives compounds, and phenolic compounds, may be present in the soil, and is present in groundwater beneath portions of the BNSF Former Tie Treatment Plant at concentration allowing unlimited use and unrestricted exposure. ICs outlined in the report restrict excavation, prohibit well development, disallow residential use, protect the integrity of remedial action, and pertain to vapor intrusion potential (McReynolds, D. 2020).

The second report was the *2019 Annual Groundwater Monitoring Report* (AECOM 2020). This report presents results of groundwater monitoring and summarizes additional activities such as soil remediation and groundwater remediation conducted at the BNSF Former Tie Treatment Plant in Somers, Montana. Soil remediation efforts in 1993 included excavation of the Swamp Pond area and CERCLA lagoon.

Groundwater remediation began in 1993 with installation of extraction and injection wells, and construction of a groundwater treatment facility. Site activities by AECOM in 2019 included semi-annual, annual, and biennial well monitoring, NAPL gauging and recovery, routine shoreline and site

inspections, site operations and maintenance activities, and well installation activities. Data from groundwater sampling in 2019 indicate that the NAPL plume is relatively stable.

Roger Hoogerheide – EPA Remedial Project Manager, BN Somers Site, Somers, Montana

Tetra Tech reached out to EPA for relevant environmental records or reports that may pertain to the Site. Roger Hoogerheide, the EPA Remedial Project Manager for the BNSF Somers Site, provided 16 reports to Tetra Tech.

EPA provided the Burlington Northern Former Tie Treatment Plant Superfund Site Fifth Five-Year Review Report, prepared by EPA (2017). The report evaluates implementation and performance of the remedy to determine whether it has been and continues to be protective of human health and the environment. The report concludes that the remedy has been only partly functional as intended. The soil component of the remedy was considered complete except that enforceable deed restrictions have yet to be finalized for all properties to allow unlimited use and unrestricted exposure (notably, the Site would be considered one of these properties). Furthermore, potential for future vapor intrusion impacts has not been addressed. The groundwater remedy is functioning as expected in that the groundwater plume does not appear to be migrating toward Flathead Lake. However, active groundwater remediation is not proceeding as anticipated in the ROD. Moreover, groundwater impacts outside the current CGA extent appear to be occurring.

Other Agency Reports

FWP recently published the Draft Environmental Assessment, Somers Beach Acquisition for Inclusion in the Montana State Parks System (FWP 2020). The draft document provided a checklist environmental assessment of potential benefits and impacts from FWP's proposed acquisition of the Site and its integration into the Montana State Park System.

6.2 Environmental Concerns Related to Historical Use

Environmental concerns identified during interviews include the following:

- Contamination of groundwater due to activities of the BNSF Former Tie Treatment Plant
- Possible contaminated soil due to activities of the BNSF Former Tie Treatment Plant
- Potential for vapor intrusion into future buildings and structures
- Possible soil and groundwater contamination from the Swamp Pond to Flathead Lake and surrounding area.

7.0 EVALUATION

Tetra Tech performed a Phase I ESA of the Somers Beach Acquisition Property in Somers, Montana, for FWP. The ESA generally accorded with the ASTM Standard E1527-13. Any exceptions to or deletions from this practice are conveyed in Section 2.3 of this report. A summary of the findings is as follows:

7.1 DATA GAPS

A data gap is defined by ASTM as "…*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.)*." The following data gap was identified but determined to be insignificant:

> The Site includes several fenced off areas. The site inspection was limited to visual observations of these areas from edges of the property.

7.2 PHASE I ESA FINDINGS

Tetra Tech identified three RECs based on reviews of physical, historical, and regulatory records; site reconnaissance; and information gathered from interviews and consultations while conducting this Phase I ESA. The three RECs are all associated with the BNSF Former Tie Treatment Plant and include: (1) contaminated soil, (2) contaminated groundwater, and (3) contaminated soil and groundwater from the Swamp Pond. Efforts to monitor the groundwater plume and to complete enforceable ICs and deed restrictions are ongoing; however, the three RECs are not considered fully controlled.

7.2.1 Recognized Environmental Conditions

During this Phase I ESA Tetra Tech identified the following RECs to the Site:

REC #1: Contaminated Soil

The BNSF Former Tie Treatment Plant Site is adjacent to the Site. BNSF and its predecessors operated a railroad tie and wood treatment facility between 1901 and 1986. Historically, these operations released contaminants including creosote and other NAPL solutions into the soil. Remediation efforts have been underway since 1985. Soil remediation is considered complete; however, ICs are in place preventing unlimited use and unrestricted exposure. In addition, records indicate potential for future vapor intrusion. Documented remaining contamination of the soil and its potential for vapor intrusion is considered a REC.

REC #2: Contaminated Groundwater

Contaminated groundwater has been partly addressed by remedial cleanup actions, but records indicate a plume of NAPL extends under portions of the Site. Presence of NAPL in the groundwater below the Site is considered a REC.

REC #3: Swamp Pond

Treatment processes during operations by BNSF resulted in release of wastewater laden with NAPL. Wastewater overflow followed a ditch and accumulated in the Swamp Pond on the shore of Flathead Lake. The Swamp Pond is not on the Site but is in the adjacent inholding owned by BNSF. Remediation of the Swamp Pond began in 1993, and in June 1996, cleanup standards had been met. The historical contamination of the Swamp Pond and the contaminated seeps of creosote and petroleum-related NAPL contaminants observed in May 2017 (Weston Solutions 2017) is considered a REC to the Site.

7.2.2 Historical Recognized Environmental Conditions

Tetra Tech identified no historical RECs to the Site.

7.2.3 De Minimis Conditions

Tetra Tech did not observe any de minimis conditions during the Somers Beach Acquisition Property Phase I ESA.

7.3 OPINONS AND CONCLUSIONS

Based on all information reviewed and the site reconnaissance completed on October 1, 2020, Tetra Tech proposes completion of a Phase II ESA in accordance with ASTM Standard E1903-19 *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. Tetra Tech suggests that the Phase II ESA include additional soil and groundwater sampling in the areas of the Site where children and the public would recreate and play. In particular, sampling, analysis, and evaluations of the following media and potential exposure pathway(s) should occur:

- Shallow soils, including sand, surface soil, and shallow subsurface soil, should be characterized in areas near Flathead Lake to determine if contaminated groundwater has impacted these areas of the Site.
- Shallow groundwater should be sampled by use of temporary piezometers or borings to access local groundwater very near Flathead Lake. The existing groundwater monitoring well network does not cover all areas of the Site. For example, the groundwater monitoring well on the Site nearest to Flathead Lake is more than 400 feet west of the shoreline.
- Vapor intrusion modeling should be part of the Phase II ESA to complete the conceptual site model and consider the behavior, fate, and transport characteristics of creosote and associated NAPL contaminants. Future FWP development may include structures or buildings, and additional vapor intrusion screening would help identify and evaluate the potential vapor pathway(s).

8.0 NON-SCOPE SERVICES

Tetra Tech did not performed any non-scope services during this Phase I ESA.

9.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

The following Tetra Tech professionals certify that they participated in the Phase I ESA of the Somers Beach Acquisition Property: Ms. Nora Dwyer, a Tetra Tech professional with an M.S. in Geosciences and 1.5 years of environmental consulting experience; and J Edward Surbrugg, Ph.D., a Tetra Tech Senior Soil Scientist and Environmental Professional with 37 years of experience. Ms. Dwyer conducted the site reconnaissance on October 1, 2020, and Ms. Dwyer and Dr. Surbrugg wrote the report.

"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 *Code of Federal Regulations* (CFR) 312, and that we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject Site. We have developed and performed all the appropriate inquiries in conformance to the standards and practices set forth in 40 CFR 312."

Nora Dwyer
Environmental Professional

J. Edward Surbrugg, Ph.D.
Senior Soil Scientist/Environmental Professional

10.0 REFERENCES

AECOM Technical Services, Inc. 2020. Annual Groundwater Monitoring Report. Former Tie Treatment Plant Somers, Montana. BNSF Railway Company. Fort Worth, Texas. January.

McReynolds, D. 2020. Declaration of Restrictive Covenants on Real Property. BNSF Railway Company. Fort Worth, Texas. January 26.

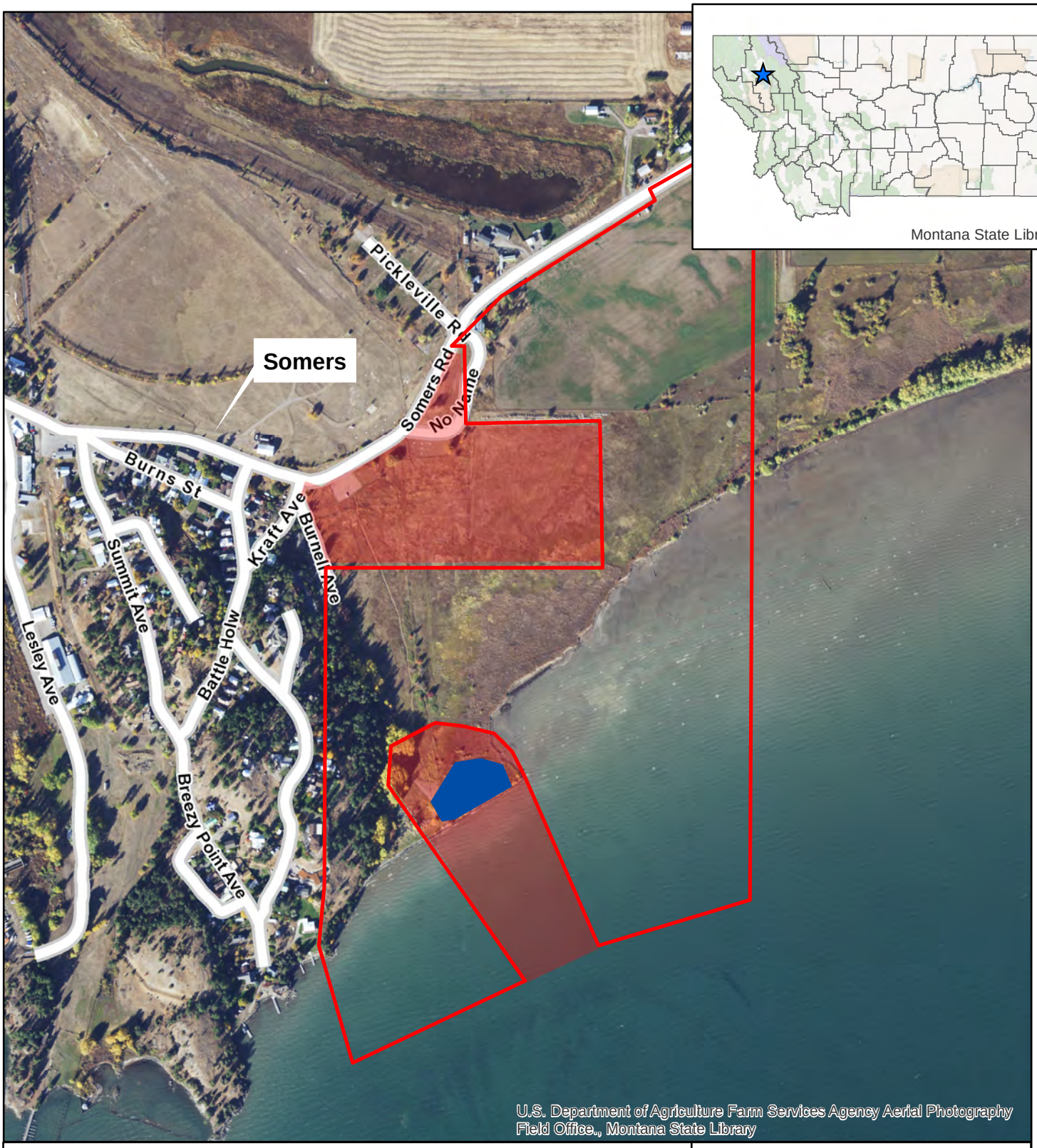
Montana Fish, Wildlife & Parks (FWP). 2020. Draft Environmental Assessment, Somers Beach Acquisition for Inclusion in the Montana State Parks System. August.

Rose, J. 2018. Three-Dimensional Hydrostratigraphic Model of the Subsurface Geology, Flathead Valley, Kalispell, Montana. Montana Bureau of Mines and Geology Open File Report 703.

U.S. Environmental Protection Agency (EPA). 2017. Burlington Northern Former Tie Treatment Plant Superfund Site Fifth Five-Year Review Report. EPA Region 8. Denver, Colorado. June 28.

Weston Solutions. 2017. BNSF Somers Seep Letter Report. September 29.

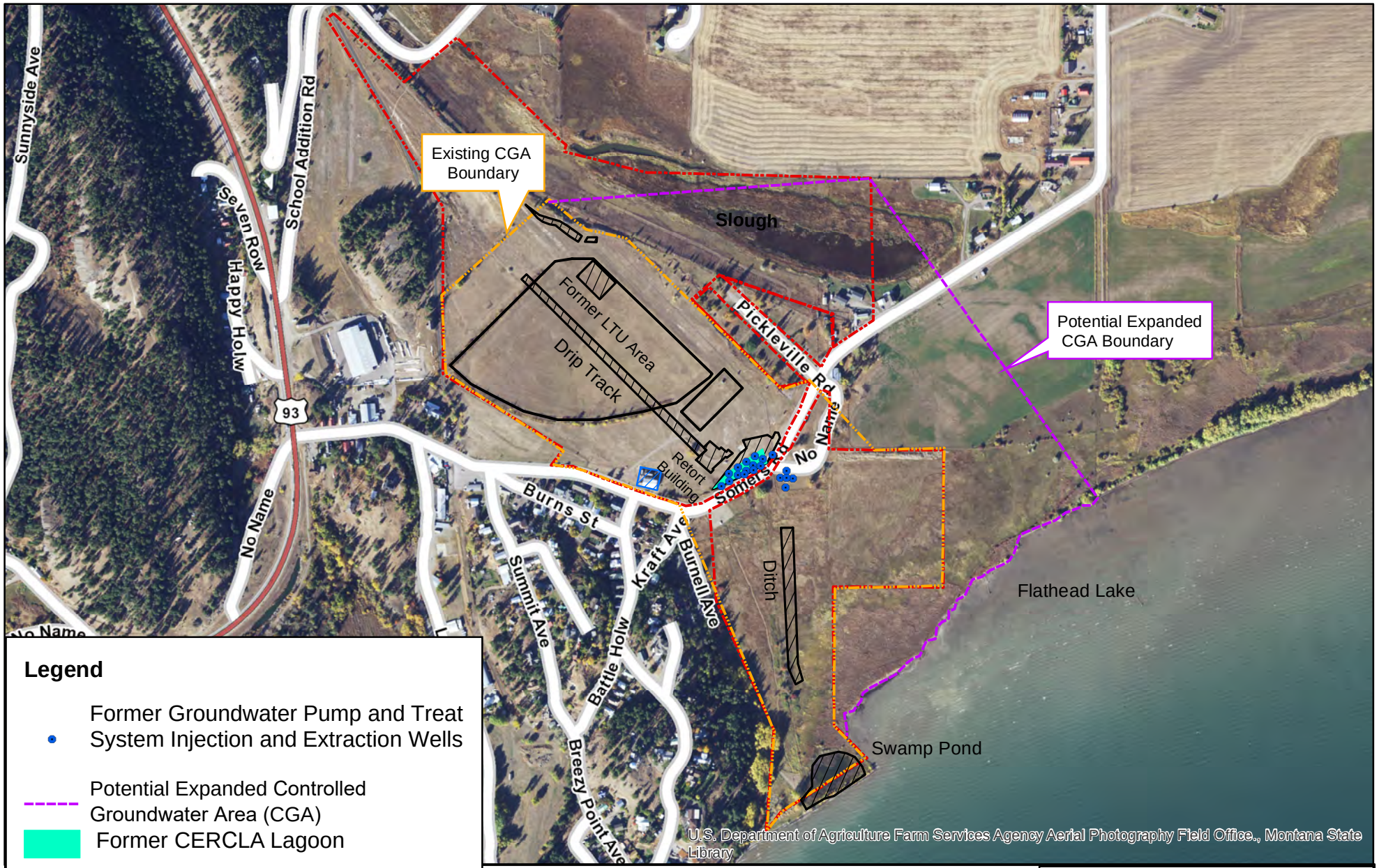
APPENDIX A – FIGURES



Somers Beach Aquisition Property

Figure 1: Location Map

TETRA TECH



Legend

- Former Groundwater Pump and Treat System Injection and Extraction Wells
- Potential Expanded Controlled Groundwater Area (CGA)
- Former CERCLA Lagoon
- Approximate Area of Previous Source Removal
- Former Groundwater Pump and Treat Building
- Existing CGA Boundary
- BSNF Boundary

0 0.075 0.15 0.3 0.45 0.6 Miles

N

Somers Beach Aquisition Property

Figure 2
Site Layout Map

TETRA TECH

APPENDIX B – REGULATORY REVIEW DATABASE RECORDS

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Somers Beach Acquisition* *Somers Beach Acquisition* *Somers MT*
Project No:	*103S7217*
Report Type:	*Database Report*
Order No:	*20292200114*
Requested by:	*Tetra Tech*
Date Completed:	*September 24, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:		*Somers Beach Acquisition* *Somers Beach Acquisition Somers MT*
Project No:		*103S7217*
Coordinates:		
	Latitude:	*48.08071662*
	Longitude:	*-114.21665278*
	UTM Northing:	*5,328,753.55*
	UTM Easting:	*707,346.43*
	UTM Zone:	*UTM Zone 11U*
Elevation:		*2,896 FT*

Order Information:

Order No:	*20292200114*
Date Requested:	*September 22, 2020*
Requested by:	*Tetra Tech*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*GIS Ready Aerials*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
KML File	*Project Boundary file (KML File format)*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic 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								
FRP	Y	0.25	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	**1**	0	0	-	**1**
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	**1**	-	**1**
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	**1**	0	0	0	**1**
RCRA TSD	Y	0.5	0	**1**	0	0	-	**1**
RCRA LQG	Y	0.25	0	**1**	0	-	-	**1**
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA CESQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	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
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	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
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	0	**1**	**1**	0	0	**2**
DSHW	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
HIST LANDFILLS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	**1**	-	**1**
DELISTED LST	Y	0.5	0	0	0	**1**	-	**1**
UST	Y	0.25	0	**1**	**1**	-	-	**2**
DTNK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
WQA	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County	***No County standard environmental record sources available for this State.***							
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
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

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
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	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	0	**4**	-	-	-	**4**
CDL	Y	PO	0	-	-	-	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
MINE	Y	1	0	0	0	0	0	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		0	**10**	**2**	**3**	0	**15**

**** 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

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	SPILLS	SOMERS 589 SOMERS RD	589 Somers Rd, Somers MT ***CV ID:*** 21646 ***Status Type:*** Active	NNE	0.00 / 8.56	5	18
2	SPILLS	SOMERS 573 SOMERS RD	573 Somers Road, Somers MT ***CV ID:*** 9748 ***Status Type:*** Closed No Violation	N	0.01 / 34.60	4	18
3	SPILLS	SOMERS 502 SOMERS ROAD	502 Somers Road Somers MT ***CV ID:*** 19800 ***Status Type:*** Closed Referred to Program	NW	0.05 / 255.84	12	19
4	RCRA TSD	BNSF SOMERS	401 SOMERS RD SOMERS MT 59932 ***EPA Handler ID:*** MTD053038386	WNW	0.09 / 481.62	23	20
4	RCRA CORRACTS	BNSF SOMERS	401 SOMERS RD SOMERS MT 59932 ***EPA Handler ID:*** MTD053038386	WNW	0.09 / 481.62	23	47
4	UST	BN SOMERS PRINT 259 & 258	401 Sommers Rd SOMERS MT 59932 ***Alt Facility ID | Active Tanks:*** 15-09537 | ***Tank ID | Status Desc:*** 02 | Permanently Out of Use, S6 | Permanently Out of Use, 01 | Permanently Out of Use, 04 | Permanently Out of Use, 03 | Permanently Out of Use, 05 | Permanently Out of Use	WNW	0.09 / 481.62	23	76
4	SEMS	BURLINGTON NORTHERN (SOMERS PLANT)	401 SOMERS RD SOMERS MT 59932 ***EPA ID:*** MTD053038386	WNW	0.09 / 481.62	23	81
4	SPILLS	BNSF SOMERS	401 Somer Road, Somers MT ***CV ID:*** 19796 ***Status Type:*** Closed Referred to Program	WNW	0.09 / 481.62	23	84
4	RCRA LQG	BNSF SOMERS	401 SOMERS RD SOMERS MT 59932 ***EPA Handler ID:*** MTD053038386	WNW	0.09 / 481.62	23	85
5	SHWS	Burlington Northern Somers Plant	North edge of Somers on Somers Road Somers MT	WNW	0.10 / 552.02	18	112
6	UST	ROY HOPPERT	650 Somers Rd SOMERS MT 59932 ***Alt Facility ID | Active Tanks:*** 15-07285 | ***Tank ID | Status Desc:*** S2 | Permanently Out of Use, S1 | Permanently Out of Use	NNE	0.13 / 667.80	17	118
7	SHWS	Somers Marina	Southwest of town on Leslie Avenue Somers MT	WSW	0.20 / 1,068.17	3	120

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
8	CERCLIS	BURLINGTON NORTHERN(SOMERS PLANT)	SEC 23-25,R21W,T27W SOMERS MT 59932 ***Site EPA ID:*** MTD053038386	WNW	0.26 / 1,350.30	27	121
9	LUST	SLITERS LUMBER CO	55 Somers Rd Somers MT ***Release ID:*** 4150	WNW	0.34 / 1,801.47	31	128
10	DELISTED LST	SOMERS SEWER LINE LUST TRUST #3739	Somers Rd Somers MT	WNW	0.40 / 2,137.47	29	129

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated May 22, 2020 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BURLINGTON NORTHERN (SOMERS PLANT)	401 SOMERS RD SOMERS MT 59932 ***EPA ID**: MTD053038386*	WNW	0.09 / 481.62	4

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BURLINGTON NORTHERN (SOMERS PLANT)	SEC 23-25,R21W,T27W SOMERS MT 59932 ***Site EPA ID**: MTD053038386*	WNW	0.26 / 1,350.30	8

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jul 27, 2020 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BNSF SOMERS	401 SOMERS RD SOMERS MT 59932 ***EPA Handler ID**: MTD053038386*	WNW	0.09 / 481.62	4

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jul 27, 2020 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BNSF SOMERS	401 SOMERS RD SOMERS MT 59932 ***EPA Handler ID**: MTD053038386*	WNW	0.09 / 481.62	4

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jul 27, 2020 has found that there are 1 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BNSF SOMERS	401 SOMERS RD SOMERS MT 59932	WNW	0.09 / 481.62	4
	***EPA Handler ID**: MTD053038386*			

State

SHWS - CECRA (Non-NPL) Priority Sites List

A search of the SHWS database, dated Dec 12, 2018 has found that there are 2 SHWS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Burlington Northern Somers Plant	North edge of Somers on Somers Road Somers MT	WNW	0.10 / 552.02	5
Somers Marina	Southwest of town on Leslie Avenue Somers MT	WSW	0.20 / 1,068.17	7

LUST - Leaking UST Site List

A search of the LUST database, dated Jun 25, 2020 has found that there are 1 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SLITERS LUMBER CO	55 Somers Rd Somers MT	WNW	0.34 / 1,801.47	9
	***Release ID**: 4150*			

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Jun 25, 2020 has found that there are 1 DELISTED LST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOMERS SEWER LINE LUST TRUST #3739	Somers Rd Somers MT	WNW	0.40 / 2,137.47	10

UST - Underground Storage Tank Facilities

A search of the UST database, dated Dec 12, 2018 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BN SOMERS PRINT 259 & 258	401 Sommers Rd SOMERS MT 59932	WNW	0.09 / 481.62	4
	***Alt Facility ID | Active Tanks**: 15-09537 |* ***Tank ID | Status Desc**: 02 | Permanently Out of Use, S6 | Permanently Out of Use, 01 | Permanently Out of Use, 04 | Permanently Out of Use, 03 | Permanently Out of Use, 05 | Permanently Out of Use*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ROY HOPPERT	650 Somers Rd SOMERS MT 59932	NNE	0.13 / 667.80	6
	Alt Facility ID* | *Active Tanks: *15-07285* | ***Tank ID* | *Status Desc***: *S2* | *Permanently Out of Use, S1* | *Permanently Out of Use*			

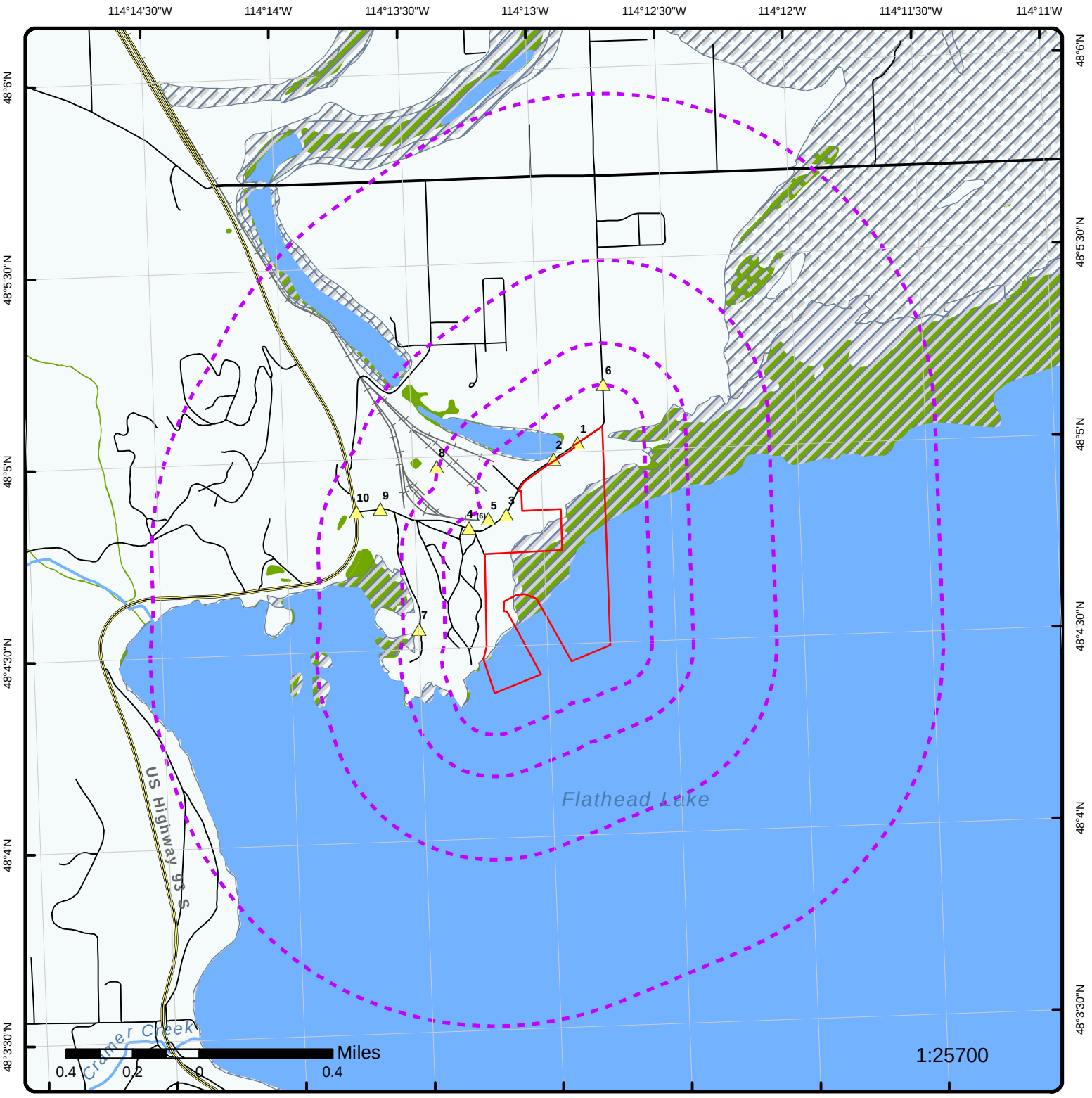
Non Standard

State

SPILLS - Hazardous Material Spills Report

A search of the SPILLS database, dated Jun 30, 2020 has found that there are 4 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOMERS 589 SOMERS RD	589 Somers Rd, Somers MT	NNE	0.00 / 8.56	1
	CV ID: *21646* ***Status Type***: *Active*			
SOMERS 573 SOMERS RD	573 Somers Road, Somers MT	N	0.01 / 34.60	2
	CV ID: *9748* ***Status Type***: *Closed No Violation*			
SOMERS 502 SOMERS ROAD	502 Somers Road Somers MT	NW	0.05 / 255.84	3
	CV ID: *19800* ***Status Type***: *Closed Referred to Program*			
BNSF SOMERS	401 Somer Road, Somers MT	WNW	0.09 / 481.62	4
	CV ID: *19796* ***Status Type***: *Closed Referred to Program*			



Map : 1.0 Mile Radius

Order Number: 20292200114

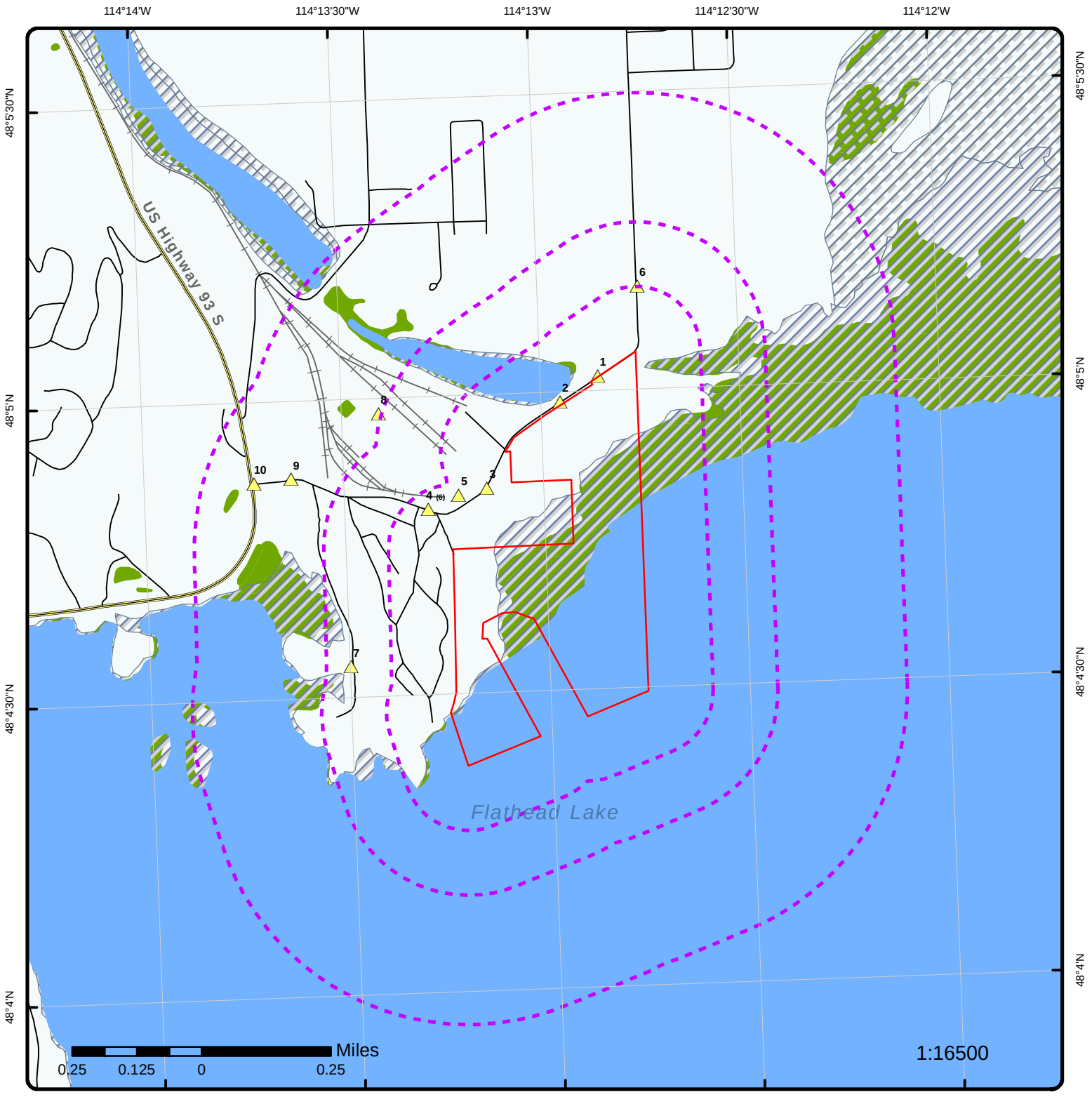
Address: Somers Beach Acquisition, Somers, MT

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

© ERIS Information Inc.



Map : 0.5 Mile Radius

Order Number: 20292200114

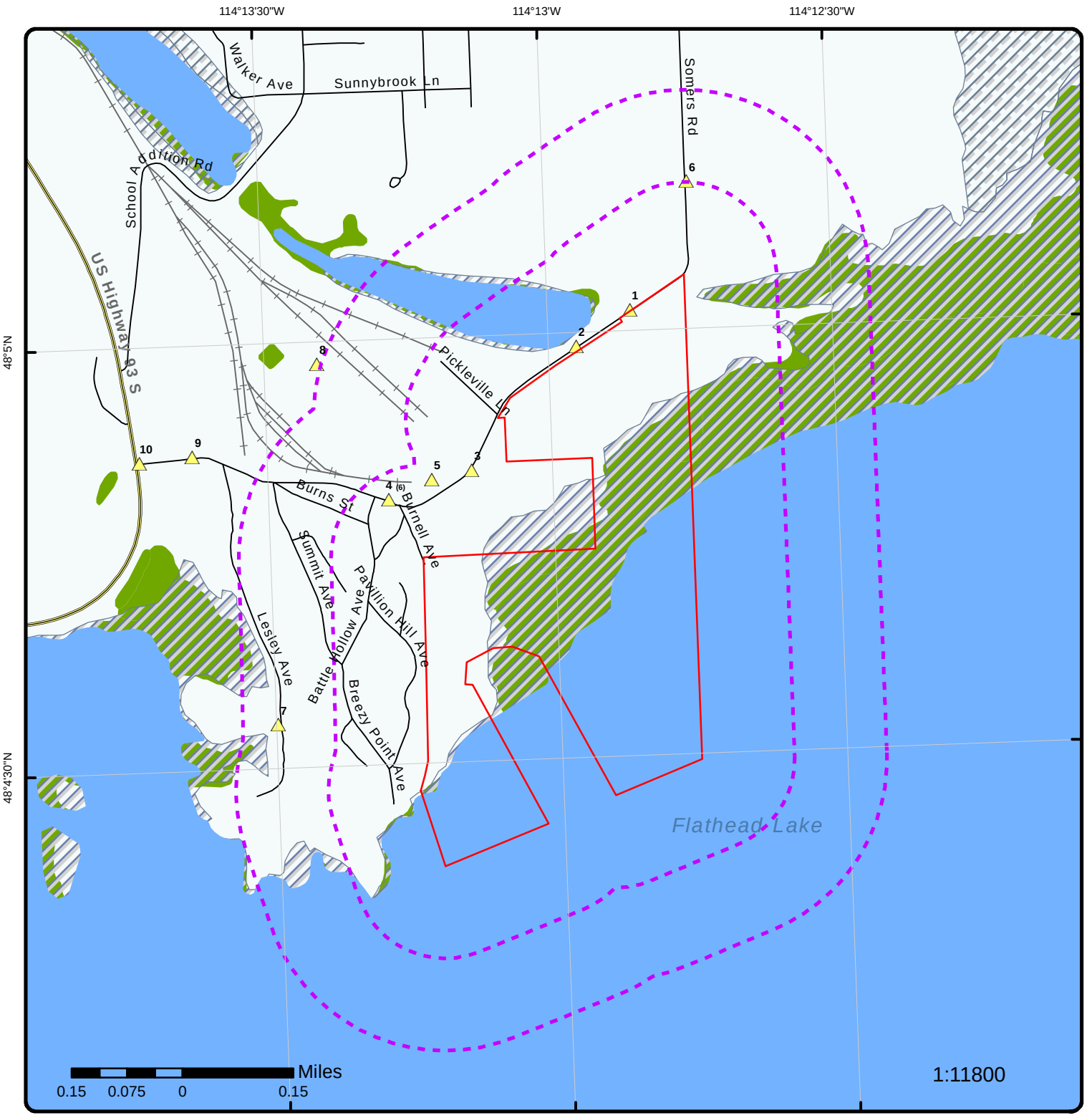
Address: Somers Beach Acquisition, Somers, MT

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

© ERIS Information Inc.



Map : 0.25 Mile Radius

Order Number: 20292200114

Address: Somers Beach Acquisition, Somers, MT

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

© ERIS Information Inc.

Aerial **Year: 2019**

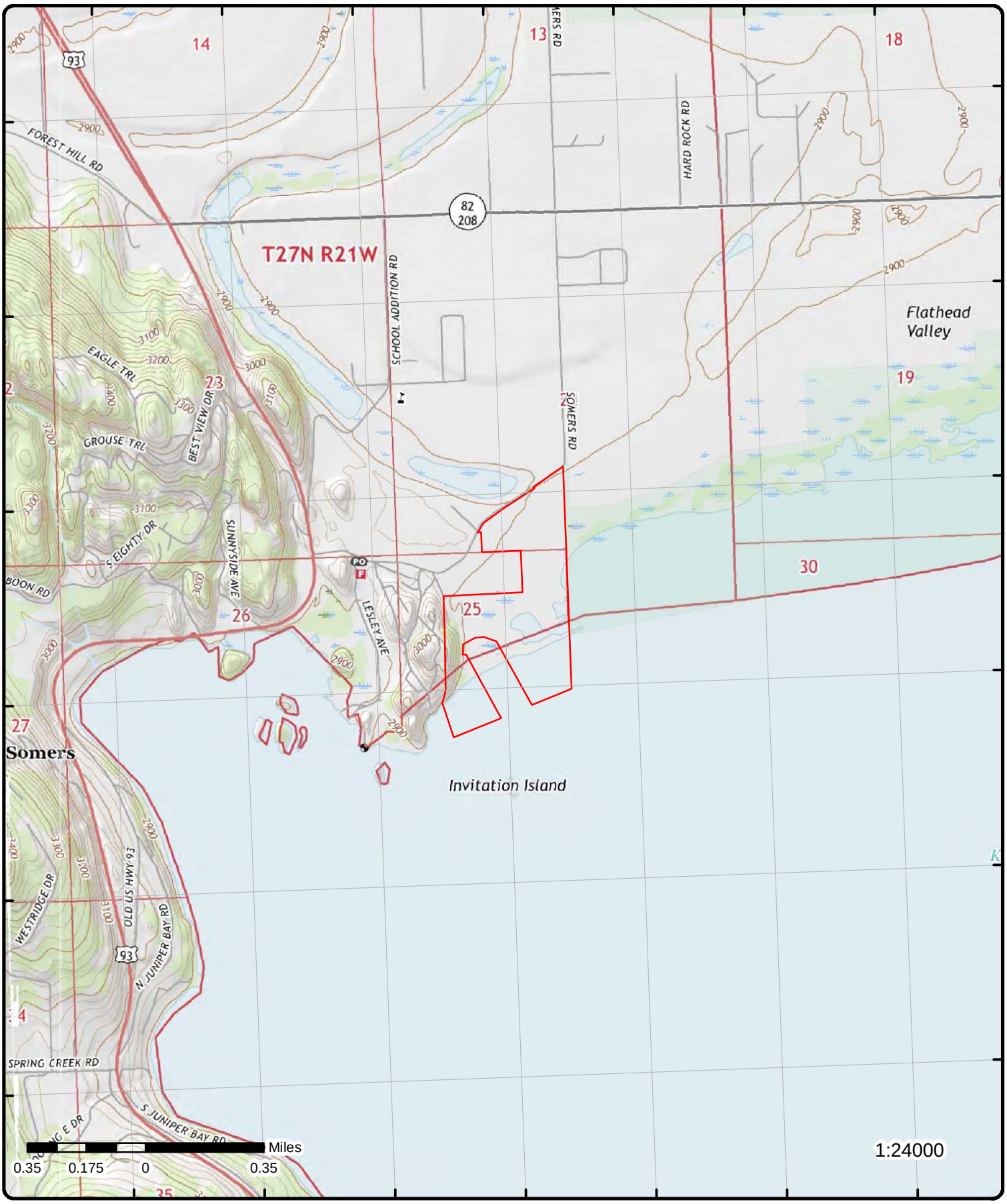
Address: Somers Beach Acquisition, Somers, MT

Order Number: 20292200114

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map

Year: 2017

Address: Somers Beach Acquisition, MT

Quadrangle(s): Somers,MT; Lion Mountain,MT

Source: USGS Topographic Map

Order Number: 20292200114

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	NNE	0.00 / 8.56	2,900.82 / 5	SOMERS 589 SOMERS RD 589 Somers Rd, Somers MT	SPILLS

CV ID: 21646
Site Name: SOMERS 589 SOMERS RD
County: FLATHEAD
Location: 589 Somers Rd, Somers

Spill Details

Status Type: Active
Closed Dt:
Impact to: Surface Water
Observed Dt: 08/09/2019
Received Dt: 8/14/2019 3:06:00 PM
Complaint Type: Water Quality
Latitude: 48.08427
Longitude: -114.214804
Pollutant Comments:
Closure Comments:
Description: Fill in a wetland without a permit, placing sediment in state waters.

Pollutant Type: Sediment
Pollutant Amt:
Pollutant Unit:
Resp Party: KNOTTS, BENJAMIN
Assigned to: JUAREZ THOMAS, MARGARITE
Anonymous:
Near Water:

Spill Details(Jan 2, 2020)

Site ID:
Facility:
Permit:
Site Contact:
Asgn Start Dt: 8/15/2019 12:33:16 PM
Asgn End Dt:
Complainant: CASEY, SUSANNAH
Dt Referred:
File Code:
Action Taken:
Permitting Program:
Received Agency:
Referral Agency:
Referral Program:
Closure Comments:
Description: Fill in a wetland without a permit, placing sediment in state waters.
Cleanup Summary: MJT made a site visit on 8/13/19 and mt with Mr. Knotts. He was told that the project did not require a permit from the USACE. Confirm with Tim McNew of USACE and close the complaint, the work is complete.

Violation List:
Agency Contacted: County Conservation District
Res Prty Start Dt: 8/14/2019 3:06:00 PM
Res Prty End Dt:
Received Bureau: Enforcement
Received by: THOMAS, MARGARITE
Referral Contact:
Referral Method: Phone

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	N	0.01 / 34.60	2,899.31 / 4	SOMERS 573 SOMERS RD 573 Somers Road, Somers MT	SPILLS

CV ID: 9748
Site Name: SOMERS 573 SOMERS RD
County: FLATHEAD
Location: 573 Somers Road, Somers

Spill Details

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

Status Type:	Closed No Violation	**Pollutant Type:**	Sediment
Closed Dt:	10/11/2005	**Pollutant Amt:**	
Impact to:	Surface Water	**Pollutant Unit:**	
Observed Dt:	10/12/2005	**Resp Party:**	DAVEY, KEVIN AND MARISA
Received Dt:	10/7/2005 11:55:00 AM	**Assigned to:**	HARRIE, ANN
Complaint Type:	Water Quality	**Anonymous:**	
Latitude:	48.088394	**Near Water:**	
Longitude:	-114.213876		

Pollutant Comments: Water Body: Flathead Lake
Closure Comments:
Description: Constanza is with the Flathead Lakers Organization and reported this complaint from a concerned neighbor. RP was building a road onto a wetland and digging a hole to remove soil, removing wetland vegetation in the process. It was reported that the water from the latest rain drains away into the new hole. A concerned neighbor called the US Corps of Army Engineers and was told that a permit may be required, but that the owner could still probably dig up to 30 feet deep into an isolated wetland. No permit was requested or issued for the work that was done. The property is one acre of dry ground and one acre of wetland/slough. Neighbor that reported this information to the Flathead Lakers Organization is concerned over waterfowl and the impact of the work done on the slough. Photos and email correspondence are enclosed with this complaint.

Spill Details(Jan 2, 2020)

Site ID:		**Violation List:**	
Facility:		**Agency Contacted:**	US Army Corps of Engineers
Permit:		**Res Prty Start Dt:**	10/7/2005 11:55:00 AM
Site Contact:	SAUL, LYNDA	**Res Prty End Dt:**	
Asgn Start Dt:	10/11/2005	**Received Bureau:**	Enforcement
Asgn End Dt:		**Received by:**	HARRIE, ANN
Complainant:	VON DER PAHLEN, CONSTANZA	**Referral Contact:**	
Dt Referred:		**Referral Method:**	Phone
File Code:	ARCHIVED RIM		
Action Taken:			
Permitting Program:			
Received Agency:			
Referral Agency:			
Referral Program:			
Closure Comments:			

Description: Constanza is with the Flathead Lakers Organization and reported this complaint from a concerned neighbor. RP was building a road onto a wetland and digging a hole to remove soil, removing wetland vegetation in the process. It was reported that the water from the latest rain drains away into the new hole. A concerned neighbor called the US Corps of Army Engineers and was told that a permit may be required, but that the owner could still probably dig up to 30 feet deep into an isolated wetland. No permit was requested or issued for the work that was done. The property is one acre of dry ground and one acre of wetland/slough. Neighbor that reported this information to the Flathead Lakers Organization is concerned over waterfowl and the impact of the work done on the slough. Photos and email correspondence are enclosed with this complaint.

Cleanup Summary: EC talked to Jim Madden. Since there was no standing water at the time of excavation, no permit would be needed. Therefore, there is currently no violation of the WQA. In the spring, if excavation is done on standing water, there may be a violation. Close complaint as no violation.

AH talked to Constanza on 10-11-2005 and told her the status of the complaint. Told her that since there was no violation noted, we were closing the complaint. Gave her my phone number and name and said to call me in the spring if the activity continued and a violation occurred.

3	1 of 1	NW	0.05 / 255.84	2,907.14 / 12	SOMERS 502 SOMERS ROAD 502 Somers Road Somers MT	SPILLS

CV ID: 19800
Site Name: SOMERS 502 SOMERS ROAD
County: FLATHEAD
Location: 502 Somers Road Somers

Spill Details

Status Type:	Closed Referred to Program	**Pollutant Type:**	Other Refined Product
Closed Dt:	5/4/2017	**Pollutant Amt:**	1
Impact to:	Surface Water	**Pollutant Unit:**	GALLONS

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

Observed Dt: 05/03/2017
Received Dt: 5/4/2017 7:31:00 AM
Complaint Type: Superfund
Latitude: 48.0798
Longitude: -114.218
Pollutant Comments: Water Body: Flathead Lake
Closure Comments:
Description: BNSF called to report s petroleum sheen on a swampy area near Flathead Lake. The area is the site of the old BNSF Somers Plant. BNSF is investigating the source of the sheen to discover cause, origination and total amount. Somers VFD and BNSF police also responded and reported the incident was "resolved".

Resp Party: BNSF RAILWAY COMPANY
Assigned to: RASMANN, JOHN
Anonymous:
Near Water:

Spill Details(Jan 2, 2020)

Site ID:
Facility:
Permit:
Site Contact: CHUANG, YUEH
Asgn Start Dt: 5/4/2017 9:05:31 AM
Asgn End Dt:
Complainant: DES DUTY OFFICER
Dt Referred: 5/4/2017 9:05:31 AM
File Code: CLOSED COUNTY
Action Taken:
Permitting Program:
Received Agency:
Referral Agency:
Referral Program: Federal Superfund Section
Closure Comments:
Description: BNSF called to report s petroleum sheen on a swampy area near Flathead Lake. The area is the site of the old BNSF Somers Plant. BNSF is investigating the source of the sheen to discover cause, origination and total amount. Somers VFD and BNSF police also responded and reported the incident was "resolved".
Cleanup Summary: Refer to DEQ's Federal Superfund Bureau.

Violation List:
Agency Contacted: County DES
Res Prty Start Dt: 5/4/2017 7:31:00 AM
Res Prty End Dt:
Received Bureau: Enforcement
Received by: RASMANN, JOHN
Referral Contact:
Referral Method: Phone

4	1 of 6	WNW	0.09 / 481.62	2,918.43 / 23	BNSF SOMERS 401 SOMERS RD SOMERS MT 59932	RCRA TSD

EPA Handler ID: MTD053038386
Gen Status Universe: Large Quantity Generator
Contact Name: MARK ENGDAHL
Contact Address: 800 , N LAST CHANCE GULCH STE 101 , , HELENA , MT, 59601 , US
Contact Phone No and Ext: 406-256-4048
Contact Email: MARK.ENGDAHL@BNSF.COM
Contact Country: US
Land Type: Private
County Name: FLATHEAD
EPA Region: 08
Receive Date: 20200226

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 May, 2020.

Violation Details

Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20200303
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20200303
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 131
Enforcement Type Description: BACK IN COMPLIANCE LTR
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 254.52(d)
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Violation Type: 264.D
Violation Determined Date: 19981013
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19981019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19981116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 264.118(b)(3)(b)
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19981013
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19981116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19981019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 264.228(b)(1)
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19970909
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19971030
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19971028
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970923
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 264.147(f)(3)(ii)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19960428
Scheduled Compliance Date: 19960501
Return to Compliance: Observed
Actual Return to Compl: 19960501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19960501
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 264.147(f)(3)(ii)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19960428
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 110
Enforcement Type Description: VERBAL INFORMAL
Enforcement Action Date: 19960429
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - 16.44.609(5)
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 19930804
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931005
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED

Enforcement Action Date: 19931005
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930804
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 214.151(G)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19910415
Scheduled Compliance Date: 19910501
Return to Compliance: Observed
Actual Return to Compl: 19910501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19910430
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 214.151(G)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19910415
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19900822
Scheduled Compliance Date: 19901024
Return to Compliance: Observed
Actual Return to Compl: 19901026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900924
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19900822
Scheduled Compliance Date: 19901024
Return to Compliance: Observed
Actual Return to Compl: 19901026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900924
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19900322
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900503
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19891017
Scheduled Compliance Date: 19891201
Return to Compliance: Observed
Actual Return to Compl: 19891205
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891103
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870910
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19881229
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19871202
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840808
Scheduled Compliance Date: 19860512
Return to Compliance: Observed
Actual Return to Compl: 19860523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840808
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19841030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850306
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19850410
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 10000
Final Amount: 10000
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19840126
Scheduled Compliance Date: 19850401
Return to Compliance: Observed

Actual Return to Compl: 19850401
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19850125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840126
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19850410
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20200303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20200303
Evaluation Agency: State

Evaluation Start Date: 20200226
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190227
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180221
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170223
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160229
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150929
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150223
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140424
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140228
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20130226
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120222
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110224
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100216
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090302
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090202
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080125
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070309
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20061219
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040326
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020326
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011213
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010418
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010418
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010401
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20001214
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 20001011
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000306
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19991022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19990409
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19981013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19981117
Evaluation Agency: State

Evaluation Start Date: 19981013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 19981117
Evaluation Agency: State

Evaluation Start Date: 19980730
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980714
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980316
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970909
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure

Return to Compliance Date: 19971030
Evaluation Agency: State

Evaluation Start Date: 19970609
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960829
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960428
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19960501
Evaluation Agency: State

Evaluation Start Date: 19950905
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950905
Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950524
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19941207
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 19931005
Evaluation Agency: State

Evaluation Start Date: 19930405
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19921023
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920407
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910719
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910415
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19910501
Evaluation Agency: State

Evaluation Start Date: 19900822
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19901026
Evaluation Agency: State

Evaluation Start Date: 19900822
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19901026
Evaluation Agency: State

Evaluation Start Date: 19900322
Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19900503
Evaluation Agency: State

Evaluation Start Date: 19891017
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19891205
Evaluation Agency: State

Evaluation Start Date: 19890601
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890428
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19881229
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19881019
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19880516
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880512
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880511
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880216
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19871014
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870918
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19881229
Evaluation Agency: State

Evaluation Start Date: 19870814
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870626
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870209
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861218
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861009
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860624
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860523
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19860415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860207
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851218
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850910
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19850910
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850228
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19850228
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19840808
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19860523
Evaluation Agency: State

Evaluation Start Date: 19840403
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19840126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19850401
Evaluation Agency: State

Evaluation Start Date: 19840126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850410
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No

Used Oil Transfer Facility: No
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: 1
Receive Date: 19800818
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: K001
Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920203
Handler Name: B. N. SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940216
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20000224
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 20010307
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: K001
Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20011213
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20061219
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 1
Receive Date: 20080125
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM

WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 1
Receive Date: 20080225
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 4
Receive Date: 20080303
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20090302
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 5
Receive Date: 20100216
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 4
Receive Date: 20110224
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 2
Receive Date: 20120228
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 6
Receive Date: 20130226
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 7
Receive Date: 20140228
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 8
Receive Date: 20140901
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 9
Receive Date: 20150223
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 5
Receive Date: 20150929
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 10
Receive Date: 20170223
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20200226
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 6
Receive Date: 20200226
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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.

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601-4125

Owner/Operator Ind:	Current Owner	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	17760101	**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	76131

Owner/Operator Ind:	Current Owner	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19010101	**City:**	HELENA

Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	19010101	**City:**	FORT WORTH
Date Ended Current:	19010101	**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Notification	**Zip Code:**	76131
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:		**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	76131
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	17760101	**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Notification	**Zip Code:**	76131
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	176 E FIFTH ST
Name:	BURLINGTON NORTHERN RR CO	**Street 2:**	
Date Became Current:		**City:**	ST PAUL
Date Ended Current:		**State:**	MN
Phone:	612-298-3386	**Country:**	
Source Type:	Part A	**Zip Code:**	55101
Owner/Operator Ind:	Current Operator	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US

Source Type:	Implementer	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	825 GREAT NORTHERN BLVD STE 10
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:		**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	
Source Type:	Notification	**Zip Code:**	76131
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	825 GREAT NORTHERN BLVD STE 10
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR

Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	19010101	**City:**	FORT WORTH
Date Ended Current:	19010101	**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	76131
Owner/Operator Ind:	Current Owner	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601

Historical Handler Details

Receive Dt:	20200226
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20170223
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20150929
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20150223
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20140901
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20140228
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20130226
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20120228
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20110224
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20100216
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20090302
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20080303
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20080225
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS

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

Receive Dt: 20080125
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20061219
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20011213
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20010307
Generator Code Description: Very Small Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 20000224
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19940216
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19920203
Generator Code Description: Large Quantity Generator
Handler Name: B. N. SOMERS TIE PLANT

Receive Dt: 19801119
Generator Code Description: Not a Generator, Verified
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

4	2 of 6	WNW	0.09 / 481.62	2,918.43 / 23	BNSF SOMERS 401 SOMERS RD SOMERS MT 59932	RCRA CORRACTS

EPA Handler ID: MTD053038386
Gen Status Universe: Large Quantity Generator
Contact Name: MARK ENGDAHL
Contact Address: 800 , N LAST CHANCE GULCH STE 101 , , HELENA , MT, 59601 , US
Contact Phone No and Ext: 406-256-4048
Contact Email: MARK.ENGDAHL@BNSF.COM
Contact Country: US
County Name: FLATHEAD
EPA Region: 08
Land Type: Private
Receive Date: 20200226

Event/Area Details

Area Name: ENTIRE FACILITY
Event Code: CA076HI
Corrective Action Event Descri: EBOCS RANK
Actual Date of Event: 19970901
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970901
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA075LO
Corrective Action Event Descri: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date of Event: 19911218
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19911218
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA006OU
Corrective Action Event Descri: TYPE OF UNIT - OPERABLE UNIT
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA070NO
Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
Actual Date of Event: 19970901
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970901
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA077HI
Corrective Action Event Descri: OVERALL CA RANK
Actual Date of Event: 19970901
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970901
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA050RF
Corrective Action Event Descri: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date of Event: 19910114
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910114
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA210SF
Corrective Action Event Descri: REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA

Actual Date of Event: 19990308
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990308
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA225NR
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date of Event: 19930722
Orig Sched Event Date: 19930930
New Sched Event Date:
Best Date: 19930722
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

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 May, 2020.

Violation Details

Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20200303
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20200303
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 131
Enforcement Type Description: BACK IN COMPLIANCE LTR
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 254.52(d)
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Violation Type: 264.D
Violation Determined Date: 19981013
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19981019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19981116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 264.118(b)(3)(b)
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19981013
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19981019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19981116

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 264.228(b)(1)
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19970909
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19971030
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970923
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19971028
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 264.147(f)(3)(ii)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19960428
Scheduled Compliance Date: 19960501
Return to Compliance: Observed
Actual Return to Compl: 19960501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19960501
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 264.147(f)(3)(ii)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19960428
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 110
Enforcement Type Description: VERBAL INFORMAL
Enforcement Action Date: 19960429
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - 16.44.609(5)
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 19930804
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931005
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930804
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19931005
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 214.151(G)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19910415
Scheduled Compliance Date: 19910501
Return to Compliance: Observed

Actual Return to Compl: 19910501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19910430
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 214.151(G)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19910415
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19900822
Scheduled Compliance Date: 19901024
Return to Compliance: Observed
Actual Return to Compl: 19901026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900924
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19900822
Scheduled Compliance Date: 19901024
Return to Compliance: Observed
Actual Return to Compl: 19901026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900924
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19900322
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900503
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19891017
Scheduled Compliance Date: 19891201
Return to Compliance: Observed
Actual Return to Compl: 19891205
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891103
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870910
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19881229
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19871202
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840808
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850306
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19841030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19850410

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 10000
Final Amount: 10000
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840808
Scheduled Compliance Date: 19860512
Return to Compliance: Observed
Actual Return to Compl: 19860523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19840126
Scheduled Compliance Date: 19850401
Return to Compliance: Observed
Actual Return to Compl: 19850401
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19850125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840126
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19850410
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20200303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20200303
Evaluation Agency: State

Evaluation Start Date: 20200226
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190227
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180221
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170223
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160229
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150929
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150223
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140424
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20140228
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20130226
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120222
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110224
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100216
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090302
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090202
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080125
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070309
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20061219
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040326

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020326
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011213
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010418
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010418
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010401
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20001214
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 20001011
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000306
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19991022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19990409
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19981013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 19981117
Evaluation Agency: State

Evaluation Start Date: 19981013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19981117
Evaluation Agency: State

Evaluation Start Date: 19980730
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980714
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980316
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970909
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19971030
Evaluation Agency: State

Evaluation Start Date: 19970609
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960829
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960428
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19960501
Evaluation Agency: State

Evaluation Start Date: 19950905
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950905

Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950524
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19941207
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 19931005
Evaluation Agency: State

Evaluation Start Date: 19930405
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19921023
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920407
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910719
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910415
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19910501

Evaluation Agency: State

Evaluation Start Date: 19900822
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19901026
Evaluation Agency: State

Evaluation Start Date: 19900822
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19901026
Evaluation Agency: State

Evaluation Start Date: 19900322
Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19900503
Evaluation Agency: State

Evaluation Start Date: 19891017
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19891205
Evaluation Agency: State

Evaluation Start Date: 19890601
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890428
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19881229
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19881019
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19880516
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880512

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880511
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880216
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19871014
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870918
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19881229
Evaluation Agency: State

Evaluation Start Date: 19870814
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870626
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870209
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861218
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861009
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860624
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19860617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860523
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19860415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860207
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851218
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850910
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19850910
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850228
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850228

Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19840808
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19860523
Evaluation Agency: State

Evaluation Start Date: 19840403
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19840126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19850401
Evaluation Agency: State

Evaluation Start Date: 19840126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850410
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
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: 1
Receive Date: 19800818
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: K001
Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920203
Handler Name: B. N. SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940216
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20000224
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010307
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: K001
Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20011213
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM

WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20061219
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 1
Receive Date: 20080125
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 1
Receive Date: 20080225
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 4
Receive Date: 20080303
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20090302
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 5
Receive Date: 20100216
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 4
Receive Date: 20110224
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 2
Receive Date: 20120228
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 6
Receive Date: 20130226
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 7
Receive Date: 20140228
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 8
Receive Date: 20140901
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 9
Receive Date: 20150223
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 5
Receive Date: 20150929
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 10
Receive Date: 20170223
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20200226
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 6
Receive Date: 20200226
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: BNSF RAILWAY COMPANY
Date Became Current: 19850513
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No: 139
Street 1: N LAST CHANCE GULCH
Street 2:
City: HELENA
State: MT
Country: US
Zip Code: 59601

Owner/Operator Ind: Current Operator
Type: Private
Name: BNSF RAILWAY COMPANY
Date Became Current: 19010101
Street No:
Street 1: 800 N LAST CHANCE GULCH
Street 2: STE 101
City: HELENA

Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	19010101	**City:**	FORT WORTH
Date Ended Current:	19010101	**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Notification	**Zip Code:**	76131
Owner/Operator Ind:	Current Operator	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	17760101	**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	76131
Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Owner	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	***Street 2:***	
Date Became Current:		***City:***	FORT WORTH
Date Ended Current:		***State:***	TX
Phone:	817-333-2000	***Country:***	US
Source Type:	Implementer	***Zip Code:***	76131

Owner/Operator Ind:	Current Operator	***Street No:***	825
Type:	Private	***Street 1:***	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19000101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-256-4046	***Country:***	US
Source Type:	Implementer	***Zip Code:***	59601

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	***Street 2:***	
Date Became Current:		***City:***	FORT WORTH
Date Ended Current:		***State:***	TX
Phone:	817-333-2000	***Country:***	
Source Type:	Notification	***Zip Code:***	76131

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	***Street 2:***	
Date Became Current:	17760101	***City:***	FORT WORTH
Date Ended Current:		***State:***	TX
Phone:	817-333-2000	***Country:***	US
Source Type:	Notification	***Zip Code:***	76131

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	***Street 2:***	STE 101
Date Became Current:	19010101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-256-4046	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	59601

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	176 E FIFTH ST
Name:	BURLINGTON NORTHERN RR CO	***Street 2:***	
Date Became Current:		***City:***	ST PAUL
Date Ended Current:		***State:***	MN
Phone:	612-298-3386	***Country:***	
Source Type:	Part A	***Zip Code:***	55101

Owner/Operator Ind:	Current Owner	***Street No:***	139
Type:	Private	***Street 1:***	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19000101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	59601

Owner/Operator Ind:	Current Owner	***Street No:***	139
Type:	Private	***Street 1:***	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19010101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-447-2307	***Country:***	US
Source Type:	Notification	***Zip Code:***	59601-4125

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

Type:	Private	***Street 1:***	825 GREAT NORTHERN BLVD STE 10
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19850513	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-443-6548	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	59601-4125
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	***Street 2:***	STE 101
Date Became Current:	19010101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-443-6548	***Country:***	US
Source Type:	Implementer	***Zip Code:***	59601
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	***Street 2:***	STE 101
Date Became Current:	19010101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-443-6548	***Country:***	US
Source Type:	Notification	***Zip Code:***	59601
Owner/Operator Ind:	Current Owner	***Street No:***	139
Type:	Private	***Street 1:***	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19010101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-447-2307	***Country:***	US
Source Type:	Implementer	***Zip Code:***	59601-4125
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	***Street 2:***	
Date Became Current:	19010101	***City:***	FORT WORTH
Date Ended Current:	19010101	***State:***	TX
Phone:	817-333-2000	***Country:***	US
Source Type:	Implementer	***Zip Code:***	76131
Owner/Operator Ind:	Current Owner	***Street No:***	825
Type:	Private	***Street 1:***	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19000101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-256-4046	***Country:***	US
Source Type:	Notification	***Zip Code:***	59601
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	825 GREAT NORTHERN BLVD STE 10
Name:	BNSF RAILWAY COMPANY	***Street 2:***	
Date Became Current:	19010101	***City:***	HELENA
Date Ended Current:		***State:***	MT
Phone:	406-443-6548	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	59601-4125

Historical Handler Details

Receive Dt:	20200226
Generator Code Description:	Large Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20170223
Generator Code Description:	Small Quantity Generator
Handler Name:	BNSF SOMERS
Receive Dt:	20150929
Generator Code Description:	Small Quantity Generator

Handler Name: BNSF SOMERS

Receive Dt: 20150223
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20140901
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20140228
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20130226
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20120228
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20110224
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20100216
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20090302
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20080303
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20080225
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20080125
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20061219
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20011213
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20010307
Generator Code Description: Very Small Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 20000224
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19940216
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19920203
Generator Code Description: Large Quantity Generator
Handler Name: B. N. SOMERS TIE PLANT

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

Receive Dt: 19801119
Generator Code Description: Not a Generator, Verified
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

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4 | **3 of 6** | **WNW** | **0.09 / 481.62** | **2,918.43 / 23** | **BN SOMERS PRINT 259 & 258**
401 Sommers Rd
SOMERS MT 59932 | **UST**

Sys Facility ID: 1509537
Alt Facility ID: 15-09537
Active Tanks:
Non Active Tanks: 6
Site ID: 35343
Retrieved Date: 12/20/2018 22:21:44
Facility County: FLATHEAD
Operator 1st Name:

Indian Lands: No
Tribe ID:
Tribe Name:
On Reservation: No
Tribe Owned: No
Op Permit Renew Dt:
Last Permit Issued:
Operator Last Name:

Tank Details

Tank ID: 02
Tag No:
Status Desc: Permanently Out of Use
Emergen: No
Fed Regulated: Yes
State Regulated: Yes
AST: No
Manifold: No
Compartment: No
Installed: 4/21/1956 0:00:00
Capacity: 150000
Tank Mat Desc: Bare Steel
Tank Mod Desc: None
Pipe Mat Desc: Steel
Pipe Mod Desc: None
Substance: 4
Substance Desc: Hazardous Substance
Last Used: 1/1/1985 0:00:00
Closurer CVD:
Closed: 6/1/1991 0:00:00
Clos Status Desc: Tank removed from ground
Clos Site Assess: No
Clos Leak Detected: No
Tank Manual Gauge:
Tank Tightness:
Tank Inv Control:
Tank ATG:
Tank ATG2:
Tank Vapor Monitor:
Tank GW Monitor:
Tank Sir:
Tank LD Other:
Tank LD Deferred:
Tank LD not Listed: Not Listed
Tank Permit Type:
COP Expiry Date:
Retrieved: 12/20/2018 22:24:33
Date Capped:
Date Emptied:
Substance Comments:
Tank Interstitial Dbl Walled:
Tank Interstitial Sec Contain:
Tank Other Mat:

Pipeline Tightness:
Pipe Vapor Monitor:
Pipe GW Monitor:
Pipe Sir:
Pipe LD Other:
Pipe LD Deferred:
Pipe LD not Listed: Not Listed
Signed:
Pipe2 Line Tightness:
Pipe2 Vapor Monitor:
Pipe2 GW Monitor:
Pipe2 Sir:
Pipe2 D Other:
Pipe2 LD Deferred:
Pipe2 LD Not Listed:
Pipe2 ATG:
Pipe2 ATG2:
Sump Tightness Test:
Line CP Test:
Line Tightness Test:
LD Catastrophic:
Overfill: No
Overfill Type1:
Overfill Type2:
Spill: No
CP: No
CP Type1:
CP Type2:
Energy Act: No
Pipe ELLD:
Pipe2 ELLD:
ATG Make:
ATG Model:
P Install Date:
Partial Pipe: No
P Type Desc: Not Listed
Pipe ATG:
Pipe ATG2:

Tank Comments:
Pipe Interstitial Dbl Walled:
Pipe Interstitial Sec Contain:
Pipe2 Interstitial Dbl Walled:
Pipe2 Interstitial Sec Contain:
Pipe Mat Other:
Pipe Type Comments:
Piping Comments:

Tank Details

Tank ID:	S6	***Pipeline Tightness:***	
Tag No:		***Pipe Vapor Monitor:***	
Status Desc:	Permanently Out of Use	***Pipe GW Monitor:***	
Emergen:	No	***Pipe Sir:***	
Fed Regulated:	No	***Pipe LD Other:***	
State Regulated:	Yes	***Pipe LD Deferred:***	
AST:	Yes	***Pipe LD not Listed:***	Not Listed
Manifold:	No	***Signed:***	
Compartment:	No	***Pipe2 Line Tightness:***	
Installed:		***Pipe2 Vapor Monitor:***	
Capacity:		***Pipe2 GW Monitor:***	
Tank Mat Desc:	Aboveground Tank	***Pipe2 Sir:***	
Tank Mod Desc:	None	***Pipe2 D Other:***	
Pipe Mat Desc:	Steel	***Pipe2 LD Deferred:***	
Pipe Mod Desc:	None	***Pipe2 LD Not Listed:***	
Substance:	3	***Pipe2 ATG:***	
Substance Desc:	Gasoline	***Pipe2 ATG2:***	
Last Used:	10/26/1994 0:00:00	***Sump Tightness Test:***	
Closurer CVD:		***Line CP Test:***	
Closed:	10/26/1995 0:00:00	***Line Tightness Test:***	
Clos Status Desc:	Tank removed from ground	***LD Catastrophic:***	
Clos Site Assess:	Yes	***Overfill:***	No
Clos Leak Detected:	No	***Overfill Type1:***	
Tank Manual Gauge:		***Overfill Type2:***	
Tank Tightness:		***Spill:***	No
Tank Inv Control:		***CP:***	No
Tank ATG:		***CP Type1:***	Not Applicable
Tank ATG2:		***CP Type2:***	
Tank Vapor Monitor:		***Energy Act:***	No
Tank GW Monitor:		***Pipe ELLD:***	
Tank Sir:		***Pipe2 ELLD:***	
Tank LD Other:		***ATG Make:***	
Tank LD Deferred:		***ATG Model:***	
Tank LD not Listed:	Not Listed	***P Install Date:***	
Tank Permit Type:		***Partial Pipe:***	No
COP Expiry Date:		***P Type Desc:***	Gravity Feed
Retrieved:	12/20/2018 22:24:33	***Pipe ATG:***	
Date Capped:		***Pipe ATG2:***	
Date Emptied:			

Substance Comments:
Tank Interstitial Dbl Walled:
Tank Interstitial Sec Contain:
Tank Other Mat:
Tank Comments:
Pipe Interstitial Dbl Walled:
Pipe Interstitial Sec Contain:
Pipe2 Interstitial Dbl Walled:
Pipe2 Interstitial Sec Contain:
Pipe Mat Other:
Pipe Type Comments:
Piping Comments:

Tank Details

Tank ID:	01	***Pipeline Tightness:***	
Tag No:		***Pipe Vapor Monitor:***	

Status Desc:	Permanently Out of Use	**Pipe GW Monitor:**	
Emergen:	No	**Pipe Sir:**	
Fed Regulated:	Yes	**Pipe LD Other:**	
State Regulated:	Yes	**Pipe LD Deferred:**	
AST:	No	**Pipe LD not Listed:**	Not Listed
Manifold:	No	**Signed:**	
Compartment:	No	**Pipe2 Line Tightness:**	
Installed:	4/21/1961 0:00:00	**Pipe2 Vapor Monitor:**	
Capacity:	5000	**Pipe2 GW Monitor:**	
Tank Mat Desc:	Unknown	**Pipe2 Sir:**	
Tank Mod Desc:	None	**Pipe2 D Other:**	
Pipe Mat Desc:	Unknown	**Pipe2 LD Deferred:**	
Pipe Mod Desc:	None	**Pipe2 LD Not Listed:**	
Substance:	3	**Pipe2 ATG:**	
Substance Desc:	Gasoline	**Pipe2 ATG2:**	
Last Used:		**Sump Tightness Test:**	
Closurer CVD:		**Line CP Test:**	
Closed:	1/1/1985 0:00:00	**Line Tightness Test:**	
Clos Status Desc:	Tank removed from ground	**LD Catastrophic:**	
Clos Site Assess:	No	**Overfill:**	No
Clos Leak Detected:	No	**Overfill Type1:**	
Tank Manual Gauge:		**Overfill Type2:**	
Tank Tightness:		**Spill:**	No
Tank Inv Control:		**CP:**	No
Tank ATG:		**CP Type1:**	
Tank ATG2:		**CP Type2:**	
Tank Vapor Monitor:		**Energy Act:**	No
Tank GW Monitor:		**Pipe ELLD:**	
Tank Sir:		**Pipe2 ELLD:**	
Tank LD Other:		**ATG Make:**	
Tank LD Deferred:		**ATG Model:**	
Tank LD not Listed:	Not Listed	**P Install Date:**	
Tank Permit Type:		**Partial Pipe:**	No
COP Expiry Date:		**P Type Desc:**	Not Listed
Retrieved:	12/20/2018 22:24:33	**Pipe ATG:**	
Date Capped:		**Pipe ATG2:**	
Date Emptied:			
Substance Comments:			
Tank Interstitial Dbl Walled:			
Tank Interstitial Sec Contain:			
Tank Other Mat:			
Tank Comments:			
Pipe Interstitial Dbl Walled:			
Pipe Interstitial Sec Contain:			
Pipe2 Interstitial Dbl Walled:			
Pipe2 Interstitial Sec Contain:			
Pipe Mat Other:			
Pipe Type Comments:			
Piping Comments:			

Tank Details

Tank ID:	04	**Pipeline Tightness:**	
Tag No:		**Pipe Vapor Monitor:**	
Status Desc:	Permanently Out of Use	**Pipe GW Monitor:**	
Emergen:	No	**Pipe Sir:**	
Fed Regulated:	Yes	**Pipe LD Other:**	
State Regulated:	Yes	**Pipe LD Deferred:**	
AST:	No	**Pipe LD not Listed:**	Not Listed
Manifold:	No	**Signed:**	
Compartment:	No	**Pipe2 Line Tightness:**	
Installed:	4/21/1956 0:00:00	**Pipe2 Vapor Monitor:**	
Capacity:	150000	**Pipe2 GW Monitor:**	
Tank Mat Desc:	Bare Steel	**Pipe2 Sir:**	
Tank Mod Desc:	None	**Pipe2 D Other:**	
Pipe Mat Desc:	Steel	**Pipe2 LD Deferred:**	
Pipe Mod Desc:	None	**Pipe2 LD Not Listed:**	
Substance:	4	**Pipe2 ATG:**	

Substance Desc:	Hazardous Substance	**Pipe2 ATG2:**	
Last Used:	1/1/1985 0:00:00	**Sump Tightness Test:**	
Closurer CVD:		**Line CP Test:**	
Closed:	6/1/1991 0:00:00	**Line Tightness Test:**	
Clos Status Desc:	Tank removed from ground	**LD Catastrophic:**	
Clos Site Assess:	No	**Overfill:**	No
Clos Leak Detected:	No	**Overfill Type1:**	
Tank Manual Gauge:		**Overfill Type2:**	
Tank Tightness:		**Spill:**	No
Tank Inv Control:		**CP:**	No
Tank ATG:		**CP Type1:**	
Tank ATG2:		**CP Type2:**	
Tank Vapor Monitor:		**Energy Act:**	No
Tank GW Monitor:		**Pipe ELLD:**	
Tank Sir:		**Pipe2 ELLD:**	
Tank LD Other:		**ATG Make:**	
Tank LD Deferred:		**ATG Model:**	
Tank LD not Listed:	Not Listed	**P Install Date:**	
Tank Permit Type:		**Partial Pipe:**	No
COP Expiry Date:		**P Type Desc:**	Not Listed
Retrieved:	12/20/2018 22:24:33	**Pipe ATG:**	
Date Capped:		**Pipe ATG2:**	
Date Emptied:			
Substance Comments:			
Tank Interstitial Dbl Walled:			
Tank Interstitial Sec Contain:			
Tank Other Mat:			
Tank Comments:			
Pipe Interstitial Dbl Walled:			
Pipe Interstitial Sec Contain:			
Pipe2 Interstitial Dbl Walled:			
Pipe2 Interstitial Sec Contain:			
Pipe Mat Other:			
Pipe Type Comments:			
Piping Comments:			

Tank Details

Tank ID:	03	**Pipeline Tightness:**	
Tag No:		**Pipe Vapor Monitor:**	
Status Desc:	Permanently Out of Use	**Pipe GW Monitor:**	
Emergen:	No	**Pipe Sir:**	
Fed Regulated:	Yes	**Pipe LD Other:**	
State Regulated:	Yes	**Pipe LD Deferred:**	
AST:	No	**Pipe LD not Listed:**	Not Listed
Manifold:	No	**Signed:**	
Compartment:	No	**Pipe2 Line Tightness:**	
Installed:	4/21/1956 0:00:00	**Pipe2 Vapor Monitor:**	
Capacity:	150000	**Pipe2 GW Monitor:**	
Tank Mat Desc:	Bare Steel	**Pipe2 Sir:**	
Tank Mod Desc:	None	**Pipe2 D Other:**	
Pipe Mat Desc:	Steel	**Pipe2 LD Deferred:**	
Pipe Mod Desc:	None	**Pipe2 LD Not Listed:**	
Substance:	4	**Pipe2 ATG:**	
Substance Desc:	Hazardous Substance	**Pipe2 ATG2:**	
Last Used:	1/1/1985 0:00:00	**Sump Tightness Test:**	
Closurer CVD:		**Line CP Test:**	
Closed:	6/1/1991 0:00:00	**Line Tightness Test:**	
Clos Status Desc:	Tank removed from ground	**LD Catastrophic:**	
Clos Site Assess:	No	**Overfill:**	No
Clos Leak Detected:	No	**Overfill Type1:**	
Tank Manual Gauge:		**Overfill Type2:**	
Tank Tightness:		**Spill:**	No
Tank Inv Control:		**CP:**	No
Tank ATG:		**CP Type1:**	
Tank ATG2:		**CP Type2:**	
Tank Vapor Monitor:		**Energy Act:**	No
Tank GW Monitor:		**Pipe ELLD:**	

Tank Sir:		**Pipe2 ELLD:**	
Tank LD Other:		**ATG Make:**	
Tank LD Deferred:		**ATG Model:**	
Tank LD not Listed:	Not Listed	**P Install Date:**	
Tank Permit Type:		**Partial Pipe:**	No
COP Expiry Date:		**P Type Desc:**	Not Listed
Retrieved:	12/20/2018 22:24:33	**Pipe ATG:**	
Date Capped:		**Pipe ATG2:**	
Date Emptied:			
Substance Comments:			
Tank Interstitial Dbl Walled:			
Tank Interstitial Sec Contain:			
Tank Other Mat:			
Tank Comments:			
Pipe Interstitial Dbl Walled:			
Pipe Interstitial Sec Contain:			
Pipe2 Interstitial Dbl Walled:			
Pipe2 Interstitial Sec Contain:			
Pipe Mat Other:			
Pipe Type Comments:			
Piping Comments:			

Tank Details

Tank ID:	05	**Pipeline Tightness:**	
Tag No:		**Pipe Vapor Monitor:**	
Status Desc:	Permanently Out of Use	**Pipe GW Monitor:**	
Emergen:	No	**Pipe Sir:**	
Fed Regulated:	Yes	**Pipe LD Other:**	
State Regulated:	Yes	**Pipe LD Deferred:**	
AST:	No	**Pipe LD not Listed:**	Not Listed
Manifold:	No	**Signed:**	
Compartment:	No	**Pipe2 Line Tightness:**	
Installed:	4/21/1936 0:00:00	**Pipe2 Vapor Monitor:**	
Capacity:	20000	**Pipe2 GW Monitor:**	
Tank Mat Desc:	Unknown	**Pipe2 Sir:**	
Tank Mod Desc:	None	**Pipe2 D Other:**	
Pipe Mat Desc:	Steel	**Pipe2 LD Deferred:**	
Pipe Mod Desc:	None	**Pipe2 LD Not Listed:**	
Substance:	1	**Pipe2 ATG:**	
Substance Desc:	Diesel	**Pipe2 ATG2:**	
Last Used:	12/12/1990 0:00:00	**Sump Tightness Test:**	
Closurer CVD:		**Line CP Test:**	
Closed:	12/12/1990 0:00:00	**Line Tightness Test:**	
Clos Status Desc:	Tank removed from ground	**LD Catastrophic:**	
Clos Site Assess:	Yes	**Overfill:**	No
Clos Leak Detected:	No	**Overfill Type1:**	
Tank Manual Gauge:		**Overfill Type2:**	
Tank Tightness:		**Spill:**	No
Tank Inv Control:		**CP:**	No
Tank ATG:		**CP Type1:**	
Tank ATG2:		**CP Type2:**	
Tank Vapor Monitor:		**Energy Act:**	No
Tank GW Monitor:		**Pipe ELLD:**	
Tank Sir:		**Pipe2 ELLD:**	
Tank LD Other:		**ATG Make:**	
Tank LD Deferred:		**ATG Model:**	
Tank LD not Listed:	Not Listed	**P Install Date:**	
Tank Permit Type:		**Partial Pipe:**	No
COP Expiry Date:		**P Type Desc:**	Not Listed
Retrieved:	12/20/2018 22:24:33	**Pipe ATG:**	
Date Capped:		**Pipe ATG2:**	
Date Emptied:			
Substance Comments:			
Tank Interstitial Dbl Walled:			
Tank Interstitial Sec Contain:			
Tank Other Mat:			
Tank Comments:			

Pipe Interstitial Dbl Walled:
Pipe Interstitial Sec Contain:
Pipe2 Interstitial Dbl Walled:
Pipe2 Interstitial Sec Contain:
Pipe Mat Other:
Pipe Type Comments:
Piping Comments:

Permit Details

Permit ID:	950540	***Date App Received:***	10/6/1994 0:00:00
Issued Org ID:	17291	***Date Permit Issued:***	10/25/1994 0:00:00
Licensee Org ID:	335	***Date Project Comp:***	10/26/1994 0:00:00
Permit Status:	Presumed complete	***Retrieved:***	12/20/2018 22:23:30
Issued F Name:	Susan	***Licensee F Name:***	Benjamin
Issued L Name:	McAnally	***Licensee L Name:***	Olmstead
Permit Comments:			

NAIC

NAIC:	482	***NAIC Desc:***	Rail Transportation
NAIC Name:	482	***Retrieved:***	12/20/2018 22:22:44

Contact(s)

UST Org ID:	654	***Site Affil Type Desc:***	Owner
Site ID:	35343	***Retrieved:***	12/20/2018 22:19:50
Site Affil Type ID:	3	***Contact First Name:***	
Site Affil Start:		***Contact Last Name:***	
Site Affil End:		***Busn Name:***	BNSF Railway Havre

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4 | ***4 of 6*** | ***WNW*** | ***0.09 / 481.62*** | ***2,918.43 / 23*** | ***BURLINGTON NORTHERN (SOMERS PLANT)***
401 SOMERS RD
SOMERS MT 59932 | ***SEMS***

EPA ID:	MTD053038386	***County:***	FLATHEAD
Site ID:		***Latitude:***	
NPL:		***Longitude:***	
Federal Facility:		***County Name(MAP):***	FLATHEAD
Non NPL Status:		***Latitude83(MAP):***	48.08021
SuperF Alt Agrmnt:		***Longitude83(MAP):***	-114.22169
FIPS Code:		***Region:***	
Date SEMS List:	22-MAY-2020	***Cong District:***	
Primary Name(MAP):	BURLINGTON NORTHERN (SOMERS PLANT)		
Loc Address(MAP):	401 SOMERS RD		
City Name(MAP):	SOMERS		
State Code(MAP):	MT		
Postal Code(MAP):	59932		
Site Name:	BURLINGTON NORTHERN (SOMERS PLANT)		
Street Address:	SEC 23-25,R21W,T27W		
Street Address 2:			
City:	SOMERS		
State:	MT		
Zip:	59932		

Site Level Information

Site ID:	0800390	***Superfund Alt Agmt:***	No
NPL:	Removed from Proposed NPL	***FIPS Code:***	30029
Federal Facility:	No	***Cong District:***	01
FF Docket:	No	***Region:***	08
Non NPL Status:			

Action Information

Site ID:	0800390	***Start Actual:***	04/13/2017
Operable Units:	01	***Finish Actual:***	
Action Code:	NK	***Qual:***	
Action Name:	PRP FS	***Curr Action Lead:***	EPA Ovrsght
SEQ:	1		

Site ID:	0800390	***Start Actual:***	02/11/1991
Operable Units:	00	***Finish Actual:***	02/11/1991
Action Code:	NR	***Qual:***	
Action Name:	REM PROP	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	12/28/1984
Operable Units:	01	***Finish Actual:***	10/09/1985
Action Code:	CO	***Qual:***	
Action Name:	RI/FS	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	03/20/1987
Operable Units:	01	***Finish Actual:***	09/27/1989
Action Code:	HA	***Qual:***	
Action Name:	Health Asmt	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	02/01/1984
Operable Units:	00	***Finish Actual:***	02/01/1984
Action Code:	PA	***Qual:***	L
Action Name:	PA	***Curr Action Lead:***	St Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	12/27/1988
Operable Units:	00	***Finish Actual:***	03/31/1995
Action Code:	TG	***Qual:***	
Action Name:	TA GRANT	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	09/24/1990
Operable Units:	01	***Finish Actual:***	12/17/1993
Action Code:	BE	***Qual:***	H
Action Name:	PRP RD	***Curr Action Lead:***	EPA Ovrsght
SEQ:	1		

Site ID:	0800390	***Start Actual:***	06/18/2009
Operable Units:	01	***Finish Actual:***	12/31/2011
Action Code:	TA	***Qual:***	
Action Name:	TECH ASSIST	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	08/30/1990
Operable Units:	00	***Finish Actual:***	08/30/1990
Action Code:	RS	***Qual:***	
Action Name:	RV ASSESS	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	09/30/1988
Operable Units:	01	***Finish Actual:***	
Action Code:	MA	***Qual:***	
Action Name:	ST COOP	***Curr Action Lead:***	EPA Perf
SEQ:	1		

Site ID:	0800390	***Start Actual:***	05/03/2017
Operable Units:	00	***Finish Actual:***	06/12/2017
Action Code:	RS	***Qual:***	
Action Name:	RV ASSESS	***Curr Action Lead:***	EPA Perf
SEQ:	2		

Site ID:	0800390	**Start Actual:**	05/15/1985
Operable Units:	01	**Finish Actual:**	09/27/1989
Action Code:	AR	**Qual:**	E
Action Name:	ADMIN REC	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	05/15/1985
Operable Units:	00	**Finish Actual:**	06/10/1985
Action Code:	BB	**Qual:**	S
Action Name:	PRP RV	**Curr Action Lead:**	EPA Ovrsght
SEQ:	1		

Site ID:	0800390	**Start Actual:**	04/01/1984
Operable Units:	00	**Finish Actual:**	04/01/1984
Action Code:	SI	**Qual:**	L
Action Name:	SI	**Curr Action Lead:**	St Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	07/12/2010
Operable Units:	00	**Finish Actual:**	02/28/2012
Action Code:	FE	**Qual:**	
Action Name:	5 YEAR	**Curr Action Lead:**	EPA Perf
SEQ:	4		

Site ID:	0800390	**Start Actual:**	08/01/1980
Operable Units:	00	**Finish Actual:**	08/01/1980
Action Code:	DS	**Qual:**	
Action Name:	DISCVRY	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	04/16/1984
Operable Units:	00	**Finish Actual:**	04/16/1984
Action Code:	HR	**Qual:**	
Action Name:	HAZRANK	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	09/27/1989
Operable Units:	01	**Finish Actual:**	09/27/1989
Action Code:	RO	**Qual:**	R
Action Name:	ROD	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	10/09/1985
Operable Units:	01	**Finish Actual:**	09/27/1989
Action Code:	BD	**Qual:**	H
Action Name:	PRP RI/FS	**Curr Action Lead:**	EPA Ovrsght
SEQ:	1		

Site ID:	0800390	**Start Actual:**	10/15/1984
Operable Units:	00	**Finish Actual:**	10/15/1984
Action Code:	NP	**Qual:**	
Action Name:	PROPOSED	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	12/17/1993
Operable Units:	01	**Finish Actual:**	
Action Code:	BF	**Qual:**	
Action Name:	PRP RA	**Curr Action Lead:**	EPA Ovrsght
SEQ:	1		

Site ID:	0800390	**Start Actual:**	09/04/1996
Operable Units:	00	**Finish Actual:**	09/04/1996
Action Code:	FE	**Qual:**	
Action Name:	5 YEAR	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	0800390	**Start Actual:**	05/15/2001
Operable Units:	00	**Finish Actual:**	09/27/2001

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

Action Code:	FE	**Qual:**	
Action Name:	5 YEAR	**Curr Action Lead:**	EPA Perf
SEQ:	2		
Site ID:	0800390	**Start Actual:**	07/17/2006
Operable Units:	00	**Finish Actual:**	09/29/2006
Action Code:	FE	**Qual:**	
Action Name:	5 YEAR	**Curr Action Lead:**	EPA Perf
SEQ:	3		
Site ID:	0800390	**Start Actual:**	10/21/2015
Operable Units:	00	**Finish Actual:**	06/27/2017
Action Code:	FE	**Qual:**	
Action Name:	5 YEAR	**Curr Action Lead:**	EPA Perf
SEQ:	5		

REST Information

Registry ID:	110000615086	**Ref Point Desc:**	CENTER OF A FACILITY OR STATION
Active Status:	REMOVED FROM PROPOSED NPL	**HUC8 Code:**	17010208
Interest Type:	SUPERFUND (NON-NPL)	**Public Ind:**	Y
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000615086		
Program Url:			
Pgm Report:	no data yet		
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Accuracy Value:	30		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	5 of 6	WNW	0.09 / 481.62	2,918.43 / 23	BNSF SOMERS 401 Somer Road, Somers MT	SPILLS

CV ID:	19796
Site Name:	BNSF SOMERS
County:	FLATHEAD
Location:	401 Somer Road, Somers

Spill Details

Status Type:	Closed Referred to Program	**Pollutant Type:**	Other Refined Product
Closed Dt:	5/4/2017	**Pollutant Amt:**	
Impact to:	Surface Water	**Pollutant Unit:**	
Observed Dt:	05/02/2017	**Resp Party:**	BNSF RAILWAY COMPANY
Received Dt:	5/3/2017 12:06:00 PM	**Assigned to:**	JUAREZ THOMAS, MARGARITE
Complaint Type:	Superfund	**Anonymous:**	
Latitude:	48.080694	**Near Water:**	
Longitude:	-114.221972		
Pollutant Comments:	Water Body: Flathead Lake		
Closure Comments:	Closed referred to Moriah Bucy of State Superfund via email. Later Referred to Tom Sloan of Federal Superfund under CVID 19800.		
Description:	Oily substance leaking into Flathead Lake from the shore, near the BNSF Somers Plant State Superfund site. Complainant provided photos. Complainant also spoke with Roger Hoogerhiede of EPA who plans to visit the site on 5/3/17 with Nancy Giulland (sp?) a representative of BNSF. Sheen is not likely to be visible for very long, the level of Flathead Lake is coming up rapidly.		

Spill Details(Jan 2, 2020)

Site ID:	229437	**Violation List:**	
Facility:		**Agency Contacted:**	US Environmental Protection Agency
Permit:		**Res Prty Start Dt:**	5/3/2017 12:06:00 PM
Site Contact:	SMITH, DAVID	**Res Prty End Dt:**	
Asgn Start Dt:	5/4/2017 8:27:29 AM	**Received Bureau:**	Enforcement
Asgn End Dt:		**Received by:**	THOMAS, MARGARITE
Complainant:	SCHLAPFER, KATE	**Referral Contact:**	STOOPS, THOMAS
Dt Referred:	5/5/2017	**Referral Method:**	Phone
File Code:	CLOSED COUNTY		

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

Action Taken:
Permitting Program:
Received Agency:
Referral Agency:
Referral Program: Federal Superfund Section
Closure Comments: Closed referred to Moriah Bucy of State Superfund via email. Later Referred to Tom Sloan of Federal Superfund under CVID 19800.
Description: Oily substance leaking into Flathead Lake from the shore, near the BNSF Somers Plant State Superfund site. Complainant provided photos. Complainant also spoke with Roger Hoogerhiede of EPA who plans to visit the site on 5/3/17 with Nancy Giulland (sp?) a representative of BNSF. Sheen is not likely to be visible for very long, the level of Flathead Lake is coming up rapidly.
Cleanup Summary: Close refer to Moriah Bucy of State Superfund. Cory Mikita of Haz Waste is also listed as a contact related to the FITS site.

4	6 of 6	WNW	0.09 / 481.62	2,918.43 / 23	BNSF SOMERS 401 SOMERS RD SOMERS MT 59932	RCRA LQG

EPA Handler ID: MTD053038386
Gen Status Universe: Large Quantity Generator
Contact Name: MARK ENGDAHL
Contact Address: 800 , N LAST CHANCE GULCH STE 101 , , HELENA , MT, 59601 , US
Contact Phone No and Ext: 406-256-4048
Contact Email: MARK.ENGDAHL@BNSF.COM
Contact Country: US
County Name: FLATHEAD
EPA Region: 08
Land Type: Private
Receive Date: 20200226

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 May, 2020.

Violation Details

Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20200303
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20200303
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Enforcement Type: 131
Enforcement Type Description: BACK IN COMPLIANCE LTR
Enforcement Action Date: 20200610
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 254.52(d)
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Violation Type: 264.D
Violation Determined Date: 19981013
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19981116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19981019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 264.118(b)(3)(b)
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19981013
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19981116
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19981019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: PC - 40 CFR 264.228(b)(1)
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19970909
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19971030
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970923
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19971028
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 264.147(f)(3)(ii)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19960428
Scheduled Compliance Date: 19960501
Return to Compliance: Observed
Actual Return to Compl: 19960501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19960501

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 264.147(f)(3)(ii)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19960428
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 110
Enforcement Type Description: VERBAL INFORMAL
Enforcement Action Date: 19960429
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - 16.44.609(5)
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 19930804
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931005
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19931005
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930804
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 214.151(G)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19910415
Scheduled Compliance Date: 19910501
Return to Compliance: Observed
Actual Return to Compl: 19910501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 132
Enforcement Type Description: DOCUMENT RECEIVED
Enforcement Action Date: 19910430
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 214.151(G)
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19910415
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19900822
Scheduled Compliance Date: 19901024
Return to Compliance: Observed
Actual Return to Compl: 19901026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900924
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19900822
Scheduled Compliance Date: 19901024
Return to Compliance: Observed
Actual Return to Compl: 19901026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900924
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19900322
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900503
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19891017
Scheduled Compliance Date: 19891201
Return to Compliance: Observed
Actual Return to Compl: 19891205
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891103
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870910
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19881229
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19871202
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840808
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19841030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19850410
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount: 10000
Final Amount: 10000
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850306
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840808
Scheduled Compliance Date: 19860512
Return to Compliance: Observed
Actual Return to Compl: 19860523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19840126
Scheduled Compliance Date: 19850401
Return to Compliance: Observed
Actual Return to Compl: 19850401
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19850125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19840126
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19850410
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20200303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20200303
Evaluation Agency: State

Evaluation Start Date: 20200226
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190227
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180221
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170223
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160229
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150929
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150223
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140424
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140228
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20130226
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120222
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110224
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100216
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090302
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090202
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080125
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070309
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20061219
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040326
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030303
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020326
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011213
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010418
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010418
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010401
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20001214
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 20001011
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000306
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19991022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19990409
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19981013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 19981117
Evaluation Agency: State

Evaluation Start Date: 19981013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19981117
Evaluation Agency: State

Evaluation Start Date: 19980730
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980714
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980316
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970909
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19971030
Evaluation Agency: State

Evaluation Start Date: 19970609
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960829
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960428
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19960501
Evaluation Agency: State

Evaluation Start Date: 19950905
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950905
Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950524
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19941207
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 19931005
Evaluation Agency: State

Evaluation Start Date: 19930405
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19921023
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920407
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910719
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19910415
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19910501
Evaluation Agency: State

Evaluation Start Date: 19900822
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19901026
Evaluation Agency: State

Evaluation Start Date: 19900822
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19901026
Evaluation Agency: State

Evaluation Start Date: 19900322
Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19900503
Evaluation Agency: State

Evaluation Start Date: 19891017
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19891205
Evaluation Agency: State

Evaluation Start Date: 19890601
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890428
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19881229
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19881019
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19880516
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880512
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880511
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880216
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19871014
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870918
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19881229
Evaluation Agency: State

Evaluation Start Date: 19870814
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870626
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870209
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861218
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861009
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860624
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860523
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19860415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860207
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851218
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850910
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19850910
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850228
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19850228
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19840808
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19860523
Evaluation Agency: State

Evaluation Start Date: 19840403
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19840126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850410
Evaluation Agency: State

Evaluation Start Date: 19840126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19850401
Evaluation Agency: State

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: No
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: 1
Receive Date: 19800818
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: K001
Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920203
Handler Name: B. N. SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940216
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20000224
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010307
Handler Name: BN SOMERS TIE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: K001
Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20011213
Handler Name: BNSF SOMERS

Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20061219
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 1
Receive Date: 20080125
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 1
Receive Date: 20080225
Handler Name: BNSF SOMERS
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: F034

Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 4
Receive Date: 20080303
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20090302
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 5
Receive Date: 20100216
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 4
Receive Date: 20110224
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 2
Receive Date: 20120228
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 6
Receive Date: 20130226
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 7
Receive Date: 20140228
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 8
Receive Date: 20140901
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 9
Receive Date: 20150223
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 5
Receive Date: 20150929
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 10
Receive Date: 20170223
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 3
Receive Date: 20200226
Handler Name: BNSF SOMERS
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: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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 Handler Details

Sequence No: 6
Receive Date: 20200226
Handler Name: BNSF SOMERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F034
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE 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.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: BNSF RAILWAY COMPANY
Date Became Current: 19850513
Street No: 139
Street 1: N LAST CHANCE GULCH
Street 2:
City: HELENA

Date Ended Current:		**State:**	MT
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	17760101	**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Notification	**Zip Code:**	76131

Owner/Operator Ind:	Current Owner	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601-4125

Owner/Operator Ind:	Current Operator	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	19010101	**City:**	FORT WORTH
Date Ended Current:	19010101	**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	76131

Owner/Operator Ind:	Current Operator	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	17760101	**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US

Source Type:	Implementer	**Zip Code:**	76131
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:		**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	
Source Type:	Notification	**Zip Code:**	76131
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	825
Type:	Private	**Street 1:**	GREAT NORTHERN BLVD STE 105
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19000101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	825 GREAT NORTHERN BLVD STE 10
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601
Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601-4125
Owner/Operator Ind:	Current Operator	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH

Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Notification	**Zip Code:**	59601-4125

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:	19010101	**City:**	FORT WORTH
Date Ended Current:	19010101	**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Notification	**Zip Code:**	76131

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2650 LOU MENK DR
Name:	BURLINGTON NORTHERN SANTE FE RAILWAY CO	**Street 2:**	
Date Became Current:		**City:**	FORT WORTH
Date Ended Current:		**State:**	TX
Phone:	817-333-2000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	76131

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	176 E FIFTH ST
Name:	BURLINGTON NORTHERN RR CO	**Street 2:**	
Date Became Current:		**City:**	ST PAUL
Date Ended Current:		**State:**	MN
Phone:	612-298-3386	**Country:**	
Source Type:	Part A	**Zip Code:**	55101

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	825 GREAT NORTHERN BLVD STE 10
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-443-6548	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601-4125

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19850513	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601

Owner/Operator Ind:	Current Owner	**Street No:**	139
Type:	Private	**Street 1:**	N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-447-2307	**Country:**	US
Source Type:	Implementer	**Zip Code:**	59601-4125

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 N LAST CHANCE GULCH
Name:	BNSF RAILWAY COMPANY	**Street 2:**	STE 101
Date Became Current:	19010101	**City:**	HELENA
Date Ended Current:		**State:**	MT
Phone:	406-256-4046	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	59601

Historical Handler Details

Receive Dt:	20200226
Generator Code Description:	Large Quantity Generator

Handler Name: BNSF SOMERS

Receive Dt: 20170223
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20150929
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20150223
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20140901
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20140228
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20130226
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20120228
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20110224
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20100216
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20090302
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20080303
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20080225
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20080125
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20061219
Generator Code Description: Large Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20011213
Generator Code Description: Small Quantity Generator
Handler Name: BNSF SOMERS

Receive Dt: 20010307
Generator Code Description: Very Small Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 20000224
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19940216
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19920203
Generator Code Description: Large Quantity Generator
Handler Name: B. N. SOMERS TIE PLANT

Receive Dt: 19801119
Generator Code Description: Not a Generator, Verified
Handler Name: BN SOMERS TIE PLANT

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: BN SOMERS TIE PLANT

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5 | ***1 of 1*** | ***WNW*** | ***0.10 / 552.02*** | ***2,914.10 / 18*** | ***Burlington Northern Somers Plant***
North edge of Somers on Somers Road
Somers MT | ***SHWS***

Code: BNSO
Status: CONTACT DEQ
Retrieved: 12/12/2018
Operation: Operated from 1901 to 7/86
CALA Petition Dt:
CALA Agreement Dt:
LL Method: 12
County: Flathead
Township: 27N
Range: 21W
Section: 25
Latitude: 48.08055
Longitude: -114.22027
LL Comment: LL checked 7/1/2015 by B. Hammer using satellite view
Alternate Name(s): BN Somers
Site Summary: The Burlington Northern (Somers Plant) Site is located in northwestern Montana in the unincorporated town of Somers, Flathead County. The Somers Plant was operated by Burlington Northern Railroad (BNRR) between 1901 and 986, and covers approximately 80 **Note: many records provided by the department have a truncated [Site Summary] field.

Main Facility Info

Modified Date: 12/13/2018
Delisted Date:
First Name: MDEQ
Last Name: STAFF
Phone Work: (406) 444-6444
Email:
Program: CERCLA

Historical Program Info

Program: CECRA
Program Date:
List Date: 1/1/1989 0:00:00
Delisted Date:
ST Rank: L2N
Referral Date:
Retrieved: 12/12/2018 22:19:28

Program: CERCLA
Program Date: 8/1/1980 0:00:00
List Date: 8/1/1980 0:00:00
Delisted Date:
ST Rank: L2N
Referral Date:
Retrieved: 12/12/2018 22:19:28

Contaminant Info

Sphere: Soils
Contaminant: Metals; PAH
Retrieved: 12/12/2018 22:17:33
Receptor: Residence
Distance: 1500'
Area Impacted: 194,700 ft2
Remark: TPAH up to 7,228 mg/kg; zinc up to 12,000 mg/kg.

Contaminant Info

Sphere: Groundwater
Contaminant: Metals; PAH; phenolics
Retrieved: 12/12/2018 22:17:33
Receptor: Municipal well
Distance: 25'
Area Impacted: 110,000 ft2
Remark: Total PAHs up to 4,000 mg/l; up to 206 mg/l total phenolics; zinc up to 59 mg/l. Contamination resulted from plant operations and waste management practices. The former CERCLA lagoon is currently the primary source of groundwater contamination, as contaminated soil remains in the lagoon area and to the south of Somers Rd.

Contaminant Info

Sphere: Sludge
Contaminant: Metals; PAH; phenolics
Retrieved: 12/12/2018 22:17:33
Receptor: Residence
Distance: 1500'
Area Impacted: <1 ac
Remark: Sludges from CERCLA lagoon: PAH up to 500,000 mg/kg; zinc up to 4,400 mg/kg.

Contaminant Info

Sphere: Air
Contaminant: PAH, phenolics
Retrieved: 12/12/2018 22:17:33
Receptor: Residence
Distance: 1500'
Area Impacted:
Remark: Below action levels.

Contaminant Info

Sphere: Surface Sediment
Contaminant: Metals; PAH
Retrieved: 12/12/2018 22:17:33
Receptor: Residence
Distance: 1500'
Area Impacted:
Remark: Low levels, no actions taken on sediments. Action taken to remove/treat sources.

Contaminant Info

Sphere: Surface Water
Contaminant: Metals; PAH; phenolics
Retrieved: 12/12/2018 22:17:33
Receptor: Residence
Distance: 1500'
Area Impacted:
Remark: No action warranted, below levels.

Action Info

Name: Remedial Investigation
Program: CERCLA
Action:
Start Date: 1/2/1984 0:00:00
End Date: 4/1/1989 0:00:00
Report Date: 4/1/1989 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Summarize the results of the Phase II and III remedial investigations to define the extent of contamination at the site.

Name: Collection of Seldom Used EPA Action Codes (See Action Purpose Field)
Program: CERCLA
Action: REMOVED FROM THE PROPOSED NPL
Start Date: 2/11/1991 0:00:00
End Date: 2/11/1991 0:00:00
Report Date:
Retrieved: 12/12/2018 22:16:44
Purpose: EPA CERCLIS Data: Action Code - NR - REMOVED FROM THE PROPOSED NPL

Name: Remedial Investigation
Program: CERCLA
Action: Phase I
Start Date: 3/1/1984 0:00:00
End Date: 11/1/1985 0:00:00
Report Date: 11/1/1985 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Determine nature and extent of contamination. The Phase I RI Report describes investigations voluntarily undertaken by BN during 1.5 years prior to signing the Consent Order with EPA

Name: Remedial Design
Program: CERCLA
Action: Remedial design (groundwater)
Start Date: 6/5/1990 0:00:00
End Date: 10/1/1993 0:00:00
Report Date: 10/1/1993 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Conduct a design for groundwater remediation.

Name: Collection of Seldom Used EPA Action Codes (See Action Purpose Field)
Program: CERCLA
Action: Proposal to NPL
Start Date: 10/15/1984 0:00:00
End Date: 10/15/1984 0:00:00
Report Date:
Retrieved: 12/12/2018 22:16:44
Purpose: EPA CERCLIS Data: Action Code - NP - PROPOSAL TO NPL

Name: Site Assessment Activities
Program: CERCLA
Action:
Start Date: 2/28/1984 0:00:00
End Date: 4/16/1984 0:00:00
Report Date: 4/16/1984 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Rank the site using EPA guidelines to determine a Hazard Score to see if it would become a NPL site.

Name: Interim Action
Program: CERCLA
Action: Removal action
Start Date: 5/1/1985 0:00:00
End Date: 6/1/1985 0:00:00
Report Date: 6/1/1985 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Remove sludges and contaminated water from swamp pond area.

Name: Remedial Investigation
Program: CERCLA
Action: Phase II & III

Start Date: 10/1/1985 0:00:00
End Date: 4/1/1989 0:00:00
Report Date: 4/1/1989 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Further define nature and extent of contamination.

Name: Site Assessment Activities
Program: CERCLA
Action: Site Inspection
Start Date: 4/1/1984 0:00:00
End Date: 4/1/1984 0:00:00
Report Date:
Retrieved: 12/12/2018 22:16:44
Purpose: EPA CERCLIS Data: Action Code - SI - SITE INSPECTION

Name: Feasibility Study
Program: CERCLA
Action:
Start Date: 10/1/1985 0:00:00
End Date: 4/1/1989 0:00:00
Report Date: 4/1/1989 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Formulate and evaluate clean up alternatives.

Name: Remedial Design
Program: CERCLA
Action: Remedial design (soils)
Start Date: 6/1/1990 0:00:00
End Date: 10/1/1992 0:00:00
Report Date: 10/1/1992 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Conduct design of soil remediation.

Name: Remedial Design
Program: CERCLA
Action: Remedial design got soil Remedy, Preliminary
Start Date: 1/1/1991 0:00:00
End Date: 5/1/1992 0:00:00
Report Date: 5/1/1992 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Illustrate general concepts and approaches for the soil remedy. Propose and describe Land Treatment Facility

Name: Remedial Design
Program: CERCLA
Action: Remedial Design for Groundwater Remedy, Preliminar
Start Date: 1/1/1989 0:00:00
End Date: 5/1/1992 0:00:00
Report Date: 5/1/1992 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Describe conceptual approach for the design of in-situ bioremediation in the CERCLA lagoon area and the swamp area.

Name: Interim Action
Program: CERCLA
Action: Construction Completion for Land Treatment Facilit
Start Date: 9/1/1992 0:00:00
End Date: 8/1/1993 0:00:00
Report Date: 11/1/1993 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Excavate drip track and retort area to allow LTF construction; excavate contaminated soils, construct 14 acres lines LTF; excavate swamp, ditch, banks, lagoon. Load LTF with the excavated soils.

Name: Remedial Design
Program: CERCLA
Action: Remedial design Phase II Groundwater Remedy
Start Date: 1/1/1993 0:00:00
End Date: 5/1/1998 0:00:00
Report Date: 5/1/1998 0:00:00
Retrieved: 12/12/2018 22:16:44

Purpose: Develop and evaluate alternative for the Phase II groundwater remediation system.

Name: Interim Action
Program: CERCLA
Action:
Start Date: 4/22/1985 0:00:00
End Date: 6/3/1985 0:00:00
Report Date: 10/1/1985 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: To prevent the washout of swamp contaminants into the rising Flathead Lake, visibly contaminated soils and sludges in the swamp area were excavated.

Name: Feasibility Study
Program: CERCLA
Action:
Start Date: 4/1/1984 0:00:00
End Date: 3/1/1997 0:00:00
Report Date: 3/1/1987 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Develop and evaluate alternatives for mitigating the threat posed to human health and the environment, and comply with the goals of SARA

Name: Record of Decision
Program: CERCLA
Action: Record of Decision
Start Date: 1/1/1989 0:00:00
End Date: 9/1/1989 0:00:00
Report Date: 9/1/1989 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Document EPA's selected and contingency remedial actions for the site. Remedies are identified for soils, sediments, and groundwater, and continued monitoring is addressed.

Name: Remedial Design
Program: CERCLA
Action: Remedial design Investigation Report
Start Date: 1/1/1990 0:00:00
End Date: 12/1/1991 0:00:00
Report Date: 12/1/1991 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Resents results of gw remedial design investigation and a Land Treatment Demonstration/No Migration Petition. These investigations were conducted to assess the practicability of and obtain design data for remedial action at the Somers site.

Name: Interim Action
Program: CERCLA
Action: Construction Report for Phase I Groundwater Remedy
Start Date: 8/1/1993 0:00:00
End Date: 12/1/1994 0:00:00
Report Date: 12/1/1994 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Documents the completed construction of the groundwater extraction, treatment, and reinjection facilities.

Name: Remedial Investigation
Program: CERCLA
Action: Phase II
Start Date: 4/1/1984 0:00:00
End Date: 2/1/1987 0:00:00
Report Date: 2/1/1987 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Presents the results of Phase II RI, including waste characterization, soil and sediment sampling results, mw installation, gw monitoring, surface and potable water monitoring, air quality, biota investigation, and soil and gw treatability studies.

Name: Remedial Investigation
Program: CERCLA
Action: Feasibility Study, Phase III Site Investigation
Start Date: 1/1/1984 0:00:00
End Date: 9/1/1988 0:00:00
Report Date: 9/1/1988 0:00:00

Retrieved: 12/12/2018 22:16:44
Purpose: Describes work conducted for Phase III investigation to further define the nature and extent of contamination at the site.

Name: Interim Action
Program: CERCLA
Action: Tie Plant Demolition Work Plan
Start Date: 1/1/1990 0:00:00
End Date:
Report Date: 11/1/1990 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Demolish the treating facility and support structures associated with the Somers Tie Plant.

Name: Remedial Action
Program: CERCLA
Action: Endangerment Assessment (Risk Assessment)
Start Date: 10/1/1985 0:00:00
End Date: 4/1/1989 0:00:00
Report Date: 4/1/1989 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Determine human health and environmental endangerment from site contaminants.

Name: Remedial Design
Program: CERCLA
Action: Remedial design Report: soil remedy Land Treatment
Start Date: 1/2/1991 0:00:00
End Date: 10/1/1992 0:00:00
Report Date: 10/1/1992 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Present design for the construction and operation of the LTF. An estimated 35,000 cu yds of contaminated soil will be excavated for treatment in the LTF, which encompasses 13.8 acres.

Name: Feasibility Study
Program: CERCLA
Action:
Start Date: 1/1/1989 0:00:00
End Date: 5/1/1989 0:00:00
Report Date: 5/1/1989 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Summarize waste constituents and site characterization, describe factors that may affect selection of remedial alternatives, describe remedial goals based on ARARs and risk, evaluate and screen remedial technologies and alternatives.

Name: Risk Assessment
Program: CERCLA
Action: Vol I and Vol II
Start Date: 4/1/1984 0:00:00
End Date: 3/1/1987 0:00:00
Report Date: 3/1/1987 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Identify actual and potential routes of exposure, analyze fate and transport, characterize exposed populations, and determine the extent of exposure and/or exposure probabilities

Name: Remedial Design
Program: CERCLA
Action: Remedial design Report, Groundwater Remedy Phase I
Start Date: 1/3/1991 0:00:00
End Date: 10/1/1993 0:00:00
Report Date: 10/1/1993 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Final design for groundwater remedy. Insitu bioremediation strategy includes extraction of water from recovery wells, aboveground treatment to remove contaminants, and addition of nutrients and oxygen to reinjected water to promote attenuation in the aquifer.

Name: Operation and Maintenance
Program: CERCLA
Action: Manual for groundwater remediation system
Start Date: 1/1/1996 0:00:00
End Date:

Report Date: 6/1/1996 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Describe O&M of groundwater remediation system

NAIC Info

NAIC: 321114
NAIC Desc: Wood Preservation
Retrieved: 12/12/2018 22:20:15

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6 | **1 of 1** | **NNE** | **0.13 / 667.80** | **2,912.61 / 17** | **ROY HOPPERT**
650 Somers Rd
SOMERS MT 59932 | **UST**

Sys Facility ID:	1507285	**Indian Lands:**	No
Alt Facility ID:	15-07285	**Tribe ID:**	
Active Tanks:		**Tribe Name:**	
Non Active Tanks:	2	**On Reservation:**	No
Site ID:	35269	**Tribe Owned:**	No
Retrieved Date:	12/20/2018 22:21:44	**Op Permit Renew Dt:**	
Facility County:	FLATHEAD	**Last Permit Issued:**	
Operator 1st Name:		**Operator Last Name:**	

Tank Details

Tank ID:	S2	**Pipeline Tightness:**	
Tag No:		**Pipe Vapor Monitor:**	
Status Desc:	Permanently Out of Use	**Pipe GW Monitor:**	
Emergen:	No	**Pipe Sir:**	
Fed Regulated:	No	**Pipe LD Other:**	
State Regulated:	Yes	**Pipe LD Deferred:**	
AST:	No	**Pipe LD not Listed:**	Not Listed
Manifold:	No	**Signed:**	
Compartment:	No	**Pipe2 Line Tightness:**	
Installed:	5/8/1977 0:00:00	**Pipe2 Vapor Monitor:**	
Capacity:	550	**Pipe2 GW Monitor:**	
Tank Mat Desc:	Bare Steel	**Pipe2 Sir:**	
Tank Mod Desc:	None	**Pipe2 D Other:**	
Pipe Mat Desc:	Steel	**Pipe2 LD Deferred:**	
Pipe Mod Desc:	None	**Pipe2 LD Not Listed:**	
Substance:	6	**Pipe2 ATG:**	
Substance Desc:	Kerosene	**Pipe2 ATG2:**	
Last Used:		**Sump Tightness Test:**	
Closurer CVD:		**Line CP Test:**	
Closed:	11/13/1993 0:00:00	**Line Tightness Test:**	
Clos Status Desc:	Tank removed from ground	**LD Catastrophic:**	
Clos Site Assess:	No	**Overfill:**	No
Clos Leak Detected:	No	**Overfill Type1:**	
Tank Manual Gauge:		**Overfill Type2:**	
Tank Tightness:		**Spill:**	No
Tank Inv Control:		**CP:**	No
Tank ATG:		**CP Type1:**	
Tank ATG2:		**CP Type2:**	
Tank Vapor Monitor:		**Energy Act:**	No
Tank GW Monitor:		**Pipe ELLD:**	
Tank Sir:		**Pipe2 ELLD:**	
Tank LD Other:		**ATG Make:**	
Tank LD Deferred:		**ATG Model:**	
Tank LD not Listed:	Not Listed	**P Install Date:**	
Tank Permit Type:		**Partial Pipe:**	No
COP Expiry Date:		**P Type Desc:**	Not Listed
Retrieved:	12/20/2018 22:24:33	**Pipe ATG:**	
Date Capped:		**Pipe ATG2:**	
Date Emptied:			
Substance Comments:			
Tank Interstitial Dbl Walled:			

Tank Interstitial Sec Contain:
Tank Other Mat:
Tank Comments: Tank removed under SB196.
Pipe Interstitial Dbl Walled:
Pipe Interstitial Sec Contain:
Pipe2 Interstitial Dbl Walled:
Pipe2 Interstitial Sec Contain:
Pipe Mat Other:
Pipe Type Comments:
Piping Comments:

Tank Details

Tank ID:	S1	**Pipeline Tightness:**	
Tag No:		**Pipe Vapor Monitor:**	
Status Desc:	Permanently Out of Use	**Pipe GW Monitor:**	
Emergen:	No	**Pipe Sir:**	
Fed Regulated:	No	**Pipe LD Other:**	
State Regulated:	Yes	**Pipe LD Deferred:**	
AST:	No	**Pipe LD not Listed:**	Not Listed
Manifold:	No	**Signed:**	
Compartment:	No	**Pipe2 Line Tightness:**	
Installed:	5/8/1977 0:00:00	**Pipe2 Vapor Monitor:**	
Capacity:	550	**Pipe2 GW Monitor:**	
Tank Mat Desc:	Bare Steel	**Pipe2 Sir:**	
Tank Mod Desc:	None	**Pipe2 D Other:**	
Pipe Mat Desc:	Steel	**Pipe2 LD Deferred:**	
Pipe Mod Desc:	None	**Pipe2 LD Not Listed:**	
Substance:	1	**Pipe2 ATG:**	
Substance Desc:	Diesel	**Pipe2 ATG2:**	
Last Used:		**Sump Tightness Test:**	
Closurer CVD:		**Line CP Test:**	
Closed:	11/13/1993 0:00:00	**Line Tightness Test:**	
Clos Status Desc:	Tank removed from ground	**LD Catastrophic:**	
Clos Site Assess:	No	**Overfill:**	No
Clos Leak Detected:	No	**Overfill Type1:**	
Tank Manual Gauge:		**Overfill Type2:**	
Tank Tightness:		**Spill:**	No
Tank Inv Control:		**CP:**	No
Tank ATG:		**CP Type1:**	
Tank ATG2:		**CP Type2:**	
Tank Vapor Monitor:		**Energy Act:**	No
Tank GW Monitor:		**Pipe ELLD:**	
Tank Sir:		**Pipe2 ELLD:**	
Tank LD Other:		**ATG Make:**	
Tank LD Deferred:		**ATG Model:**	
Tank LD not Listed:	Not Listed	**P Install Date:**	
Tank Permit Type:		**Partial Pipe:**	No
COP Expiry Date:		**P Type Desc:**	Not Listed
Retrieved:	12/20/2018 22:24:33	**Pipe ATG:**	
Date Capped:		**Pipe ATG2:**	

Date Emptied:
Substance Comments:
Tank Interstitial Dbl Walled:
Tank Interstitial Sec Contain:
Tank Other Mat:
Tank Comments: Tank removed under SB196.
Pipe Interstitial Dbl Walled:
Pipe Interstitial Sec Contain:
Pipe2 Interstitial Dbl Walled:
Pipe2 Interstitial Sec Contain:
Pipe Mat Other:
Pipe Type Comments:
Piping Comments:

NAIC

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

NAIC:	814	**NAIC Desc:**	Private Households
NAIC Name:	814	**Retrieved:**	12/20/2018 22:22:44

Contact(s)

UST Org ID:	2404	**Site Affil Type Desc:**	Owner
Site ID:	35269	**Retrieved:**	12/20/2018 22:19:50
Site Affil Type ID:	3	**Contact First Name:**	Roy
Site Affil Start:		**Contact Last Name:**	Hoppert
Site Affil End:		**Busn Name:**	

7	1 of 1	WSW	0.20 / 1,068.17	2,898.47 / 3	**Somers Marina** **Southwest of town on Leslie Avenue** **Somers MT**	SHWS

Code:	SOMM	**County:**	Flathead
Status:	CONTACT DEQ	**Township:**	27N
Retrieved:	12/12/2018	**Range:**	21W
Operation:	Operated from 1900 to 1955	**Section:**	26
CALA Petition Dt:		**Latitude:**	48.075858
CALA Agreement Dt:		**Longitude:**	-114.225015
LL Method:	12		
LL Comment:	LL verified 7/1/2015 by B. Hammer using satellite view		
Alternate Name(s):			
Site Summary:	September 25, 2002 Somers Marina, on the shore of Flathead Lake in Somers, is an inactive, approximately one-acre sawmill, which operated from about 1900 to 1955. Small oil seeps and stained soil may be from leakage or spillage of fuel oils used to p **Note: many records provided by the department have a truncated [Site Summary] field.		

Main Facility Info

Modified Date:	12/13/2018
Delisted Date:	
First Name:	MDEQ
Last Name:	STAFF
Phone Work:	(406) 444-6444
Email:	
Program:	CECRA

Historical Program Info

Program:	CERCLA
Program Date:	9/26/1989 0:00:00
List Date:	9/26/1989 0:00:00
Delisted Date:	12/26/1991 0:00:00
ST Rank:	
Referral Date:	12/26/1991 0:00:00
Retrieved:	12/12/2018 22:19:28

Program:	CECRA
Program Date:	6/7/1989 0:00:00
List Date:	8/23/1989 0:00:00
Delisted Date:	
ST Rank:	M2Y
Referral Date:	
Retrieved:	12/12/2018 22:19:28

Contaminant Info

Sphere:	Soils
Contaminant:	PAH, Petroleum
Retrieved:	12/12/2018 22:17:33

Receptor: Commercial building
Distance:
Area Impacted: 1 ac
Remark:

Action Info

Name: Site Assessment Activities
Program: CERCLA
Action: Site Inspection
Start Date: 12/26/1991 0:00:00
End Date: 12/26/1991 0:00:00
Report Date:
Retrieved: 12/12/2018 22:16:44
Purpose: EPA CERCLIS Data: Action Code - SI - SITE INSPECTION

Name: Site Assessment Activities
Program: CERCLA
Action:
Start Date: 8/7/1991 0:00:00
End Date: 8/9/1991 0:00:00
Report Date: 9/17/1991 0:00:00
Retrieved: 12/12/2018 22:16:44
Purpose: Determine if soil and/or groundwater is contaminated. Evaluate site for potential listing on NPL

NAIC Info

NAIC: 321113
NAIC Desc: Sawmills
Retrieved: 12/12/2018 22:20:15

NAIC: 321999
NAIC Desc: All Other Miscellaneous Wood Product Manufacturing
Retrieved: 12/12/2018 22:20:15

NAIC: 321912
NAIC Desc: Cut Stock, Resawing Lumber, and Planing
Retrieved: 12/12/2018 22:20:15

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	WNW	0.26 / 1,350.30	2,922.23 / 27	BURLINGTON NORTHERN (SOMERS PLANT) SEC 23-25,R21W,T27W SOMERS MT 59932	CERCLIS

Site ID: 0800390
Site EPA ID: MTD053038386
Site Street Address 2:
Site County Name: FLATHEAD
Site FIPS Code: 30029
Region Code: 08
Site SMSA No.:
Site Prim. Latitude: +48.082900
Site Prim. Longitude: -114.223500
Lat Long Source: EPA HQ
RNON NPL Status Desc:

RNPL Status Code: R
NPL Status: Removed from Proposed NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 17010208
Site Cong. Dist. Code: 00
ROT Desc: Private
FR NPL Update No.:
RFRA Code: R

CERCLIS Site Contact Name(s)

Person ID: 13000451.00
First Name: Diana
Last Name: Hammer
Phone No.: 4064575040
Email: hammer.diana@epa.gov

CERCLIS Site Contact Name(s)

Person ID: 13000471.00
First Name: Wendy
Last Name: Thomi
Phone No.: 4064575037
Email: thomi.wendy@epa.gov

CERCLIS Site Contact Name(s)

Person ID: 8272138.00
First Name: David
Last Name: Romero
Phone No.: 3033126572
Email: romero.david@epa.gov

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: NR
RAT Short Name: REM PROP
RAT Name: REMOVED FROM THE PROPOSED NATIONAL PRIORITIES LIST
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 09
RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 2/11/1991 00:00:00
AGT Order No.: 204
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: Site removed from the proposed list before achieving final status, or removed from the final list.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 01
Act Code ID: 001
RAT Code: MA
RAT Short Name: ST COOP
RAT Name: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 09
RALT Short Name: EPA Fund
Act Start Date: 9/30/1988 00:00:00
Act Complete Date:
AGT Order No.: 300
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: Federal renumeration of state administrative costs of participation in site-specific remedial planning or implementation activities.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: HR
RAT Short Name: HAZRANK
RAT Name: HAZARD RANKING SYSTEM PACKAGE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 4/16/1984 00:00:00
AGT Order No.: 190
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:

RFBS Code: P
SH Lead:
SPA Code: 13
RAT Def: A numeric estimate of the relative severity of a hazardous substance release or potential release based on: (1) the relative potential of substances to cause hazardous situations; (2) the likelihood and rate at which the substances may affect human and environmental receptors; and (3) the severity and magnitude of potential effects. The score is computed using the hazard ranking system (HRS).
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 01
Act Code ID: 001
RAT Code: TA
RAT Short Name: TECH A
RAT Name: TECHNICAL ASSISTANCE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 09
RAT Def: Participation in the conduct of fund-financed Remedial Investigation/Feasibility Study (RI/FS).
Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date: 6/18/2009 00:00:00
Act Complete Date: 12/31/2011 00:00:00
AGT Order No.: 500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 8/1/1980 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: SI
RAT Short Name: SI
RAT Name: SITE INSPECTION
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.
Site Desc:
Site Alias:

RALT Short Name: State (Fund)
Act Start Date:
Act Complete Date: 4/1/1984 00:00:00
AGT Order No.: 160
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	Fed Enforce
Act Code ID:	001	**Act Start Date:**	12/27/1988 00:00:00
RAT Code:	TG	**Act Complete Date:**	3/31/1995 00:00:00
RAT Short Name:	TA GRANT	**AGT Order No.:**	600
RAT Name:	TECHNICAL ASSISTANCE GRANT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: A grant of up to $50,000 provided under SARA to a community for technical assistance in dealing with Superfund issues at a National Priority List (NPL) site.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/20/1987 00:00:00
RAT Code:	HA	**Act Complete Date:**	9/27/1989 00:00:00
RAT Short Name:	HEALTH	**AGT Order No.:**	520
RAT Name:	HEALTH ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	09		

RAT Def: An ATSDR health assessment is a preliminary assessment of the potential risks to human health posed by individual sites. It is an evaluation performed by a public health professional that consists of reviewing environmental sampling data and other site-related information (e.g., remedial, public health evaluations, endangerment assessments) prepared/provided by EPA and other sources.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	5/15/1985 00:00:00
RAT Code:	AR	**Act Complete Date:**	9/27/1989 00:00:00
RAT Short Name:	ADMM REC	**AGT Order No.:**	580
RAT Name:	ADMINISTRATIVE RECORDS	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	Fed Enforce
Act Code ID:	001	**Act Start Date:**	
RAT Code:	RO	**Act Complete Date:**	9/27/1989 00:00:00
RAT Short Name:	ROD	**AGT Order No.:**	610
RAT Name:	RECORD OF DECISION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	

RFBS Code: **SH Lead:**
SPA Code: 13
RAT Def: The final Record of Decision (ROD) is signed by the appropriate agency indicating that the agency has chosen the remedy for site remediation. ROD signature is signified by the complete date.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 01
Act Code ID: 001
RAT Code: BE
RAT Short Name: PRP RD
RAT Name: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU:
RFBS Code: P
SPA Code: 13
RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for Remedial Design (RD), including all activities for monitoring and supervising the performance of the responsible parties to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.
Site Desc:
Site Alias:

RALT Short Name: PRP Rsp Fed
Act Start Date: 9/24/1990 00:00:00
Act Complete Date: 12/17/1993 00:00:00
AGT Order No.: 800
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: PA
RAT Short Name: PA
RAT Name: PRELIMINARY ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

RALT Short Name: State (Fund)
Act Start Date:
Act Complete Date: 2/1/1984 00:00:00
AGT Order No.: 130
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: BB
RAT Short Name: PRP RV
RAT Name: POTENTIALLY RESPONSIBLE PARTY REMOVAL
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: V
SPA Code: 08
RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for removals, including all activities for monitoring and supervising the performance of PRPs to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.
Site Desc:
Site Alias:

RALT Short Name: PRP Rsp Fed
Act Start Date: 5/15/1985 00:00:00
Act Complete Date: 6/10/1985 00:00:00
AGT Order No.: 90
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	FE	***Act Complete Date:***	9/4/1996 00:00:00
RAT Short Name:	5 YEAR	***AGT Order No.:***	1010
RAT Name:	FIVE-YEAR REVIEW	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	A	***SH Lead:***	
SPA Code:	09		

RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			

RAT Def:

Site Desc: The Somers tie plant was operated by Burlington Northern (BN) between 1901 and 1986. The plant treated railroad ties and other miscellaneous lumber products to protect the materials from weathering and insects. Treatment fluids used by BN included zinc ch **NOTE: Data in [Site Desc] field for some recods is truncated from the source.

Site Alias: BURLINGTON NORTHERN(SOMERS PLANT),,,,;BURLINGTON NORTHERN(SOMERS PLANT),SEC 23-25, R21W,T27W,SOMERS,MT,59932;GLACIER PARK CO-SUMMERS TIE PLANT,,,MT,;GLACIER PARK CO-SUMMERS TIE PLANT,SEC 23-25,R21W,T27W,SOMERS,MT,59932;

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	PRP Rsp Fed
Act Code ID:	001	***Act Start Date:***	12/17/1993 00:00:00
RAT Code:	BF	***Act Complete Date:***	
RAT Short Name:	PRP RA	***AGT Order No.:***	880
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for Remedial Action (RA), including all activities for monitoring and supervising the performance of the responsible parties to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	

RAT Code:	NP	***Act Complete Date:***	10/15/1984 00:00:00
RAT Short Name:	PROPOSED	***AGT Order No.:***	200
RAT Name:	PROPOSAL TO NATIONAL PRIORITIES LIST	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Site proposed for inclusion on the National Priority List based on the Hazard Ranking System (HRS) score for the site.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	8/30/1990 00:00:00
RAT Code:	RS	***Act Complete Date:***	8/30/1990 00:00:00
RAT Short Name:	RV ASSESS	***AGT Order No.:***	30
RAT Name:	REMOVAL ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	V	***SH Lead:***	
SPA Code:	08		

RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	PRP Rsp Fed
Act Code ID:	001	***Act Start Date:***	10/9/1985 00:00:00
RAT Code:	BD	***Act Complete Date:***	9/27/1989 00:00:00
RAT Short Name:	PRP RI/FS	***AGT Order No.:***	470
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for Remedial Investigation/Feasibility Study (RI/FS), including all activities for monitoring and supervising the performance of the responsible parties to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	EPA Fund
Act Code ID:	003	***Act Start Date:***	7/17/2006 00:00:00
RAT Code:	FE	***Act Complete Date:***	9/29/2006 00:00:00
RAT Short Name:	5 YEAR	***AGT Order No.:***	1010
RAT Name:	FIVE-YEAR REVIEW	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	A	***SH Lead:***	

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

SPA Code: 09
RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 01
Act Code ID: 004
RAT Code: FE
RAT Short Name: 5 YEAR
RAT Name: FIVE-YEAR REVIEW
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: A
SPA Code: 09
RALT Short Name: SpAcc-EPA
Act Start Date: 7/12/2010 00:00:00
Act Complete Date: 2/28/2012 00:00:00
AGT Order No.: 1010
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 01
Act Code ID: 001
RAT Code: CO
RAT Short Name: RI/FS
RAT Name: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU:
RFBS Code: P
SPA Code: 13
RALT Short Name: Fed Enforce
Act Start Date: 12/28/1984 00:00:00
Act Complete Date: 10/9/1985 00:00:00
AGT Order No.: 430
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: The process of data collection and analyses of the site problem, identification of preliminary remedial alternatives, and recommendation of a cost-effective remedy. There can be multiple Remedial Investigation/Feasibility Studies (RI/FS) conducted at a site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 01
Act Code ID: 002
RAT Code: FE
RAT Short Name: 5 YEAR
RAT Name: FIVE-YEAR REVIEW
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: A
SPA Code: 09
RALT Short Name: EPA Fund
Act Start Date: 5/15/2001 00:00:00
Act Complete Date: 9/27/2001 00:00:00
AGT Order No.: 1010
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.
Site Desc:
Site Alias:

9	1 of 1	WNW	0.34 / 1,801.47	2,926.23 / 31	SLITERS LUMBER CO 55 Somers Rd Somers MT	LUST

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

Release ID: 4150
Facility ID: 30725
Event Type: LUST - Petroleum
Lead Program: Petroleum Storage Tank Cleanup
Legacy Facility Code: 56-14073
Confirmed Date: 9/23/2002
Resolved Date: 11/17/2003
Release Regulation: Federal

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10 | **1 of 1** | **WNW** | **0.40 / 2,137.47** | **2,925.11 / 29** | **SOMERS SEWER LINE LUST TRUST #3739**
Somers Rd
Somers MT

DELISTED LST

Release ID: 3739
Facility ID:
Active:
Active Release:
Date of Release:
Confirmed Date: 26-May-95
Resolved Date: 05-Aug-05
Transf Agency Lead:
Federal Government EPA:
Original Source: LUST
Record Date: 02-JUL-2018

Transferred Date:
Federally Regulated: No
Priority:
County: FLATHEAD
GPS Method: Address Matching, Near Match
Latitude: 48.08107
Longitude: -114.22879

Delisted Leaking Storage Tanks

Release ID: 3739
Facility ID:
Active:
Active Release:
Date of Release:
Confirmed Date: 26-May-95
Resolved Date: 05-Aug-05
Transf Agency Lead:
Federal Government EPA:
Original Source: LUST
Record Date: 02-JUL-2018

Transferred Date:
Federally Regulated: No
Priority:
County: FLATHEAD
GPS Method: Address Matching, Near Match
Latitude: 48.08107
Longitude: -114.22879

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
SPILLS	UNKNOWN WATER QUALITY	SOUTH END OF SOMERS OFF BREEZY POINT, EAST OF NORTH FLATHEAD YACHT CLUB. OLD SOMERS PUBLIC WATER SUPPLY WELL IS IN MIDDLE OF DUMP AREA. ***CV ID:*** 3228 ***Status Type:*** Closed Not Enough Info	MT		820496879

Unplottable Report

Site: ***UNKNOWN WATER QUALITY***
SOUTH END OF SOMERS OFF BREEZY POINT, EAST OF NORTH FLATHEAD YACHT CLUB. OLD SOMERS PUBLIC WATER SUPPLY WELL IS IN MIDDLE OF DUMP AREA. MT

SPILLS

CV ID: 3228
Site Name: UNKNOWN WATER QUALITY
County: FLATHEAD
Location: SOUTH END OF SOMERS OFF BREEZY POINT, EAST OF NORTH FLATHEAD YACHT CLUB. OLD SOMERS PUBLIC WATER SUPPLY WELL IS IN MIDDLE OF DUMP AREA.

Spill Details

Status Type:	Closed Not Enough Info	***Pollutant Type:***	Other
Closed Dt:	6/18/1999	***Pollutant Amt:***	
Impact to:		***Pollutant Unit:***	
Observed Dt:		***Resp Party:***	UNKNOWN WATER QUALITY
Received Dt:	4/29/1999	***Assigned to:***	ARRIGO, JOHN
Complaint Type:	Water Quality	***Anonymous:***	
Latitude:		***Near Water:***	
Longitude:			

Pollutant Comments: . OTHER = SOLID WASTE & CREOSOTE IN UNKNOWN VOLUME.. Migrated by ENF_MIGR on 07/27/2002. Water Body Impact: FLATHEAD LAKE

Closure Comments:

Description: EVERY YEAR AT LOW WATER LEVEL, THIS AREA OF FLATHEAD LAKE NEAR SOMERS EXHIBITS DARK VISCOUS HYDROCARBON GLOBULES THAT WASH UP ON THE BEACH. A LOCAL LANDOWNER HAS BEEN TRYING TO GET LOCAL AGENCIES INTERESTED, BUT WITHOUT SUCCESS. THIS YEAR HE CONTACTED FLATHEAD COUNTY DES OFFICER REBECCA WEST. REBECCA AND ALAN MARBLE RESPONDED TO THE COMPLAINT AND PERFORMED A SITE INVESTIGATION WITH JIM WESTERMAN OF THE FLATHEAD LAKE SHORELINE PROTECTION OFFICE. INVESTIGATORS STARTED AT NORTH FLATHEAD YACHT CLUB (NFYC), THERE IS AN OLD UPSIDE DOWN DOCK, NORTH OF NFYC IN INLET BAY ARE A LOT OF OLD TREATED TIES (HYDROCARBON SHEEN), CAR BODIES, REFRIGERATION PARTS, A LOT OF OLD SOLID WASTE. LOOKS TO BE AN OLD DUMP EXPOSED BY WATER MOVEMENT. ALSO SAW GLOBS OF HYDROCARBONS EAST OF BREEZY POINT TO ISLAND. COMPLAINANT SAYS THIS IS OLD CREOSOTE BURIAL SITE. FROM ISLAND TO HIGHWAY 93 IS AN OLD DUMP THAT WAS ON LAND BUT WAS COVERED WITH WATER WHEN THE DAM WAS RAISED. COMPLAINANT REPORTS ACTIVITY AS ONGOING. OTHERS CONTACTED = SHORELINE PROTECTION OFFICE

Spill Details(Jan 2, 2020)

Site ID:		***Violation List:***	
Facility:		***Agency Contacted:***	Other
Permit:		***Res Prty Start Dt:***	4/29/1999
Site Contact:		***Res Prty End Dt:***	
Asgn Start Dt:	4/29/1999	***Received Bureau:***	Enforcement
Asgn End Dt:		***Received by:***	THAMKE, EDWARD
Complainant:	DES DUTY OFFICER	***Referral Contact:***	
Dt Referred:		***Referral Method:***	Phone
File Code:	ARCHIVED RIM		
Action Taken:			
Permitting Program:			
Received Agency:			
Referral Agency:			
Referral Program:			
Closure Comments:			

Description: EVERY YEAR AT LOW WATER LEVEL, THIS AREA OF FLATHEAD LAKE NEAR SOMERS EXHIBITS DARK VISCOUS HYDROCARBON GLOBULES THAT WASH UP ON THE BEACH. A LOCAL LANDOWNER HAS BEEN TRYING TO GET LOCAL AGENCIES INTERESTED, BUT WITHOUT SUCCESS. THIS YEAR HE CONTACTED FLATHEAD COUNTY DES OFFICER REBECCA WEST. REBECCA AND ALAN MARBLE RESPONDED TO THE COMPLAINT AND PERFORMED A SITE INVESTIGATION WITH JIM WESTERMAN OF THE FLATHEAD LAKE SHORELINE PROTECTION OFFICE. INVESTIGATORS STARTED AT NORTH FLATHEAD YACHT CLUB

(NFYC), THERE IS AN OLD UPSIDE DOWN DOCK, NORTH OF NFYC IN INLET BAY ARE A LOT OF OLD TREATED TIES (HYDROCARBON SHEEN), CAR BODIES, REFRIGERATION PARTS, A LOT OF OLD SOLID WASTE. LOOKS TO BE AN OLD DUMP EXPOSED BY WATER MOVEMENT. ALSO SAW GLOBS OF HYDROCARBONS EAST OF BREEZY POINT TO ISLAND. COMPLAINANT SAYS THIS IS OLD CREOSOTE BURIAL SITE. FROM ISLAND TO HIGHWAY 93 IS AN OLD DUMP THAT WAS ON LAND BUT WAS COVERED WITH WATER WHEN THE DAM WAS RAISED. COMPLAINANT REPORTS ACTIVITY AS ONGOING. OTHERS CONTACTED = SHORELINE PROTECTION OFFICE

Cleanup Summary:

SAME COMPLAINT AS 3239. REFER TO 3239 FOR FOLLOWUP ACTIONS. WAITING FOR REPORTS FROM COMPLAINANT, FLATHEAD COUNTY DES AND SHORELINE PROTECTION OFFICE. ED DISCUSSED WITH SUSAN ZAZZALI IN JIM HARRIS' ABSENCE. THIS MAY COME UNDER EPA'S SUPERFUND PROJECT AND WARRANT AN EMERGENCY REMOVAL ACTION ASSESSMENT. DENISE MARTIN HAS REPORT FOR AREA INVESTIGATION SHE IS SENDING.

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, 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

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: Mar 26, 2020

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Jun 26, 2020

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, 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.

Government Publication Date: Jun 26, 2020

Deleted NPL: DELETED NPL

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.

Government Publication Date: Jun 26, 2020

SEMS List 8R Active Site Inventory: SEMS

The 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.

Government Publication Date: May 22, 2020

SEMS List 8R Archive Sites: SEMS ARCHIVE

The 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.

Government Publication Date: May 22, 2020

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

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 (AI/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

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: 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

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).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

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: Jul 27, 2020

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: Jul 27, 2020

RCRA Generator List: RCRA LQG

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: Jul 27, 2020

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: Jul 27, 2020

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

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). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jul 27, 2020

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: Jul 27, 2020

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: Feb 26, 2020

Federal Institutional Controls- ICs: FED INST

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: Feb 26, 2020

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: ERNS

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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 25, 2019

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: Sep 3, 2019

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

Petroleum Refineries: REFN

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: Jul 10, 2020

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: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 22, 2020

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: Jun 26, 2020

State

CECRA (Non-NPL) Priority Sites List: SHWS

The State Superfund Unit of the Montana, Department of Environment Quality (DEQ) utilizes the Comprehensive Environmental Cleanup and Responsibility Act (CECRA) and the Environmental Quality Protection Fund (EQPF) to investigate and cleanup hazardous substances at sites not addressed by federal Superfund. The CECRA defines "Facility" as all areas where a hazardous or deleterious substance has been deposited, stored, disposed of, placed, or otherwise come to be located. This database is state equivalent CERCLIS.

Government Publication Date: Dec 12, 2018

Delisted CECRA (Non-NPL) Priority Sites List: DSHW

This database contains a list of closed hazardous substance release sites that were removed from the State Superfund Unit of the Montana, Department of Environment Quality (DEQ).

Government Publication Date: Dec 12, 2018

Solid Waste Facilities and Landfills: SWF/LF

The Montana Department of Environmental Quality (DEQ) regulates solid waste facilities in Montana. This includes municipal landfills, construction and demolition waste landfills, septic tank land application sites, and motor vehicle recycling and disposal sites.

Government Publication Date: Feb 10, 2020

Historical Landfills 1996: HIST LANDFILLS

This is a list of active and retired landfills in Montana as of 1996, listed in the Montana Department of Environmental Quality - Solid Waste Management Program archives. This list has been made available by Montana State Library.

Government Publication Date: Aug 27, 1996

Leaking UST Site List: LUST

The Petroleum Release Program of the Department of Environmental Quality (DEQ) maintains a statewide database of petroleum storage tank releases that have been reported.

Government Publication Date: Jun 25, 2020

Delisted Leaking Storage Tanks: DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Montana's Department of Environmental Quality (DEQ), Petroleum Release Program.

Government Publication Date: Jun 25, 2020

Underground Storage Tank Facilities: UST

List of regulated underground storage tanks made available by the Underground Storage Tank Program of Montana's Department of Environmental Quality (DEQ).

Government Publication Date: Dec 12, 2018

Delisted Storage Tanks: DTNK

This database contains a list of closed storage tank sites that were removed from the Underground Storage Tank Program of Montana's Department of Environmental Quality (DEQ).

Government Publication Date: Dec 12, 2018

Response Action List: INST

List of sites with Institutional Controls in the list of hazardous waste facilities where cleanup activities have taken place or are in progress, made available by the Hazardous Waste Section (HWS) in the Department of Environmental Quality (DEQ). Cleanups at these facilities were triggered by permitting requirements, discovery of hazardous waste spills during DEQ inspections, complaints, or self-reporting by handler.

Government Publication Date: Dec 12, 2018

Voluntary Cleanup & Redevelopment Registry: VCP

The Voluntary Cleanup and Redevelopment (VCRA) Act of the Department of Environmental Quality (DEQ) was developed to permit and encourage voluntary cleanup of facilities where releases or threatened releases of hazardous or deleterious substances exist, by providing interested persons with a method of determining what the cleanup responsibilities will be for reuse or redevelopment of existing facilities.

Government Publication Date: Dec 12, 2018

Brownfields Site Listing: BROWNFIELDS

Montana's Department of Environmental Quality (DEQ) Site Response Section (SRS) maintains a statewide database of Brownfield sites.

Government Publication Date: Dec 12, 2018

WQA Site Ranking List: WQA

The Water Quality Act (WQA) Program of the Department of Environmental Quality (DEQ) is responsible for oversight of remediation at sites contaminated with petroleum, pesticides, and solvents. Sites range from small to large in scale and are ranked as maximum, high, medium, or low priority sites, or as operation and maintenance sites.

Government Publication Date: Sep 11, 2019

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 8, which includes Montana.

Government Publication Date: Apr 14, 2020

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 8, which includes Montana.

Government Publication Date: Apr 14, 2020

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 14, 2020

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 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 7, 2020

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: Mar 25, 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: Feb 19, 2020

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: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

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

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: Jan 8, 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: Mar 19, 2020

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: 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

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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jul 29, 2020

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.

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: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2020

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: Jan 20, 2020

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: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

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: Oct 31, 2019

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: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: May 1, 2020

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: Jun 22, 2020

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 31, 2020

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: Oct 9, 2019

State

Hazardous Material Spills Report: SPILLS

The Enforcement Division of the Department of Environmental Quality (DEQ) manages Department enforcement activities such as investigating spills and citizen complaints that allege impacts to human health or the environment; managing enforcement cases; and monitoring compliance.
Government Publication Date: Jun 30, 2020

Clandestine Drug Labs: CDL

The Methamphetamine (Meth) Cleanup Program of Montana's Department of Environmental Quality (DEQ) maintains a list of known Meth labs and works with property owners, contractors and local health officials to remediate these labs.
Government Publication Date: Apr 20, 2020

Dry Cleaning Facilities: DRYCLEANERS

A list of dry cleaning facilities registered with the Hazardous Materials Program of the Montana Department of Environmental Quality (DEQ).
Government Publication Date: Dec 5, 2019

Delisted Dry Cleaning Facilities: DELISTED DRYCLEANERS

List of sites which once appeared on - and have since been removed from - the list of drycleaning facilities made available by the Hazardous Materials Program of the Montana Department of Environmental Quality (DEQ).
Government Publication Date: Dec 5, 2019

PFAS Sites of Concern: PFAS

A list of sites where Per- and Polyfluoroalkyl Substances (PFAS) are of concern. This list is made available by the Montana Department of Environmental Quality (MTDEQ).
Government Publication Date: Jan 14, 2020

Abandoned and Inactive Mines: MINE

A list of Abandoned and Inactive Mines in the AIM database made available by the Montana Bureau of Mines and Geology (MBMG). In the 1990s, MBMG staff conducted a comprehensive inventory of mine sites on or possibly affecting federal land under contract with the U.S. Forest Service and the U.S. Bureau of Land Management. Sites were researched to determine the potential for environmental impact.
Government Publication Date: Jun 15, 2020

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: 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.

Distance: 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.

Elevation: 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.'

Unplottables: 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.

APPENDIX C – TOPOGRAPHIC AND HISTORICAL AERIALS

ENVIRONMENTAL RISK INFORMATION SERVICES

TOPOGRAPHIC MAPS

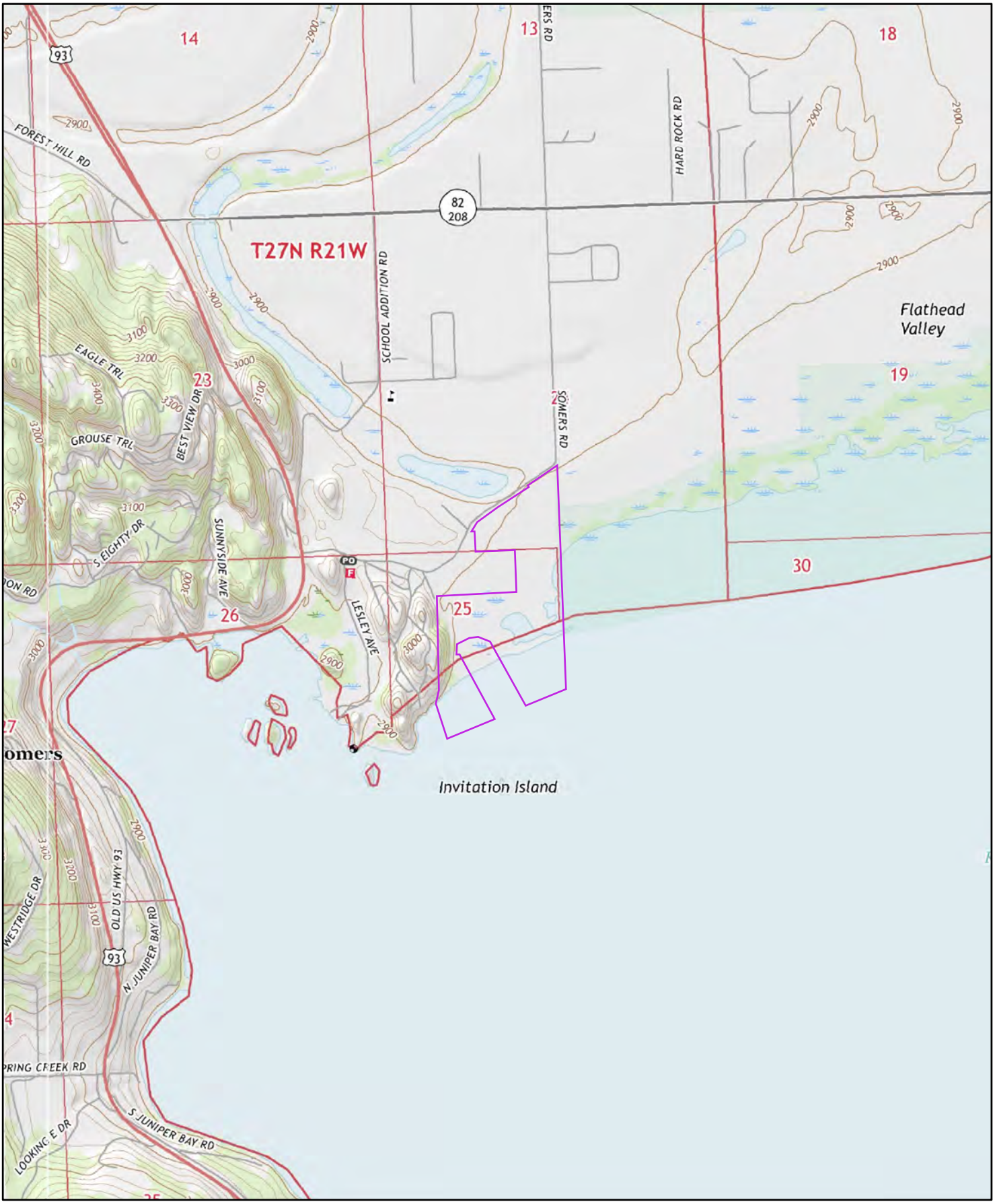
Project Property:	Somers Beach Acquisition Somers Beach Acquisition Somers MT
Project No:	103S7217
Requested By:	Tetra Tech
Order No:	20292200114
Date Completed:	September 23, 2020

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2017	7.5
1994	7.5
1991	7.5
1982	7.5
1962	7.5

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



2017

0 0.2 0.4 0.8 Miles

Order No. 20292200114

Quadrangle(s): Somers,MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

1994

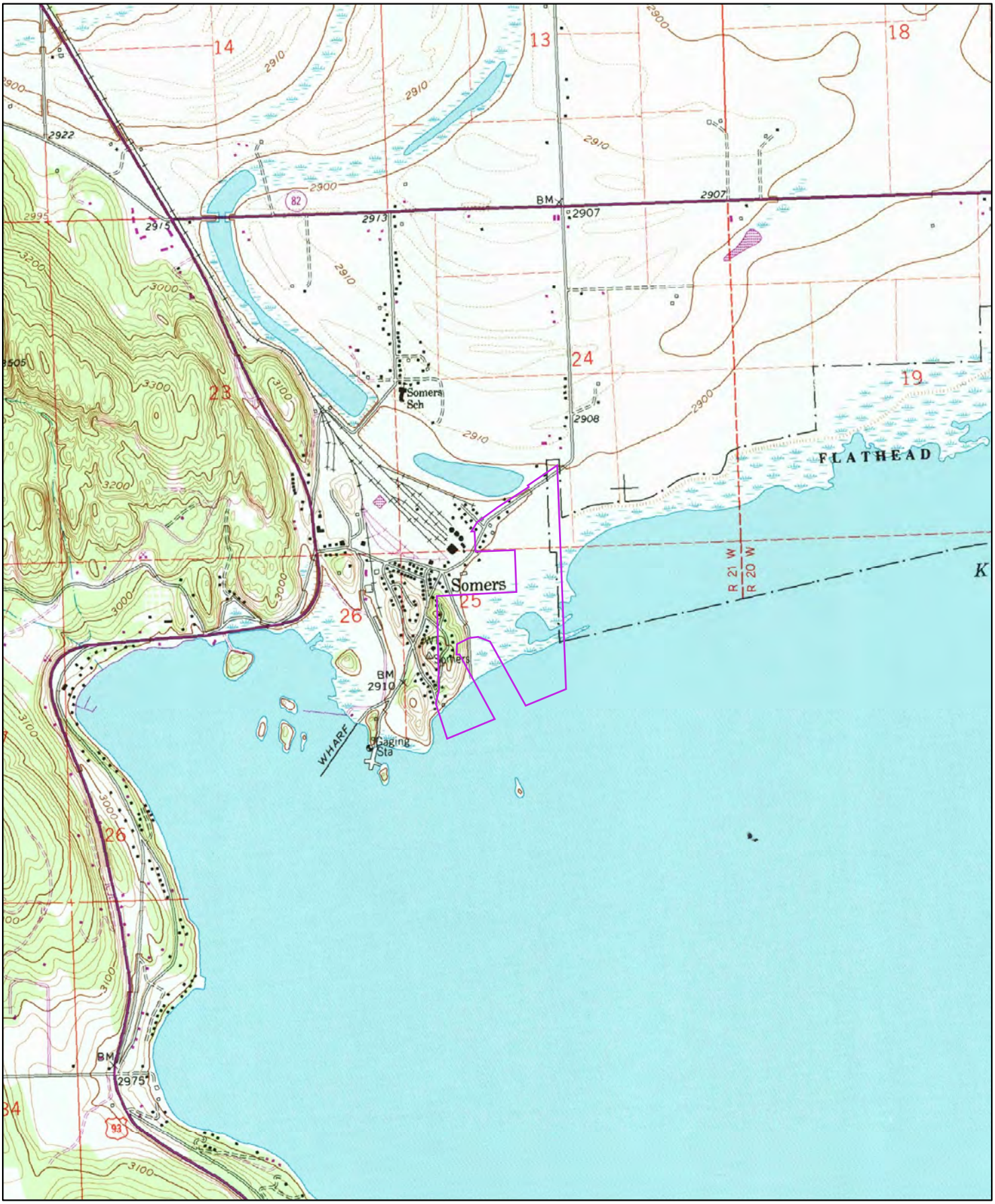
0 0.2 0.4 0.8 Miles

Order No. 20292200114

Quadrangle(s): Somers, MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



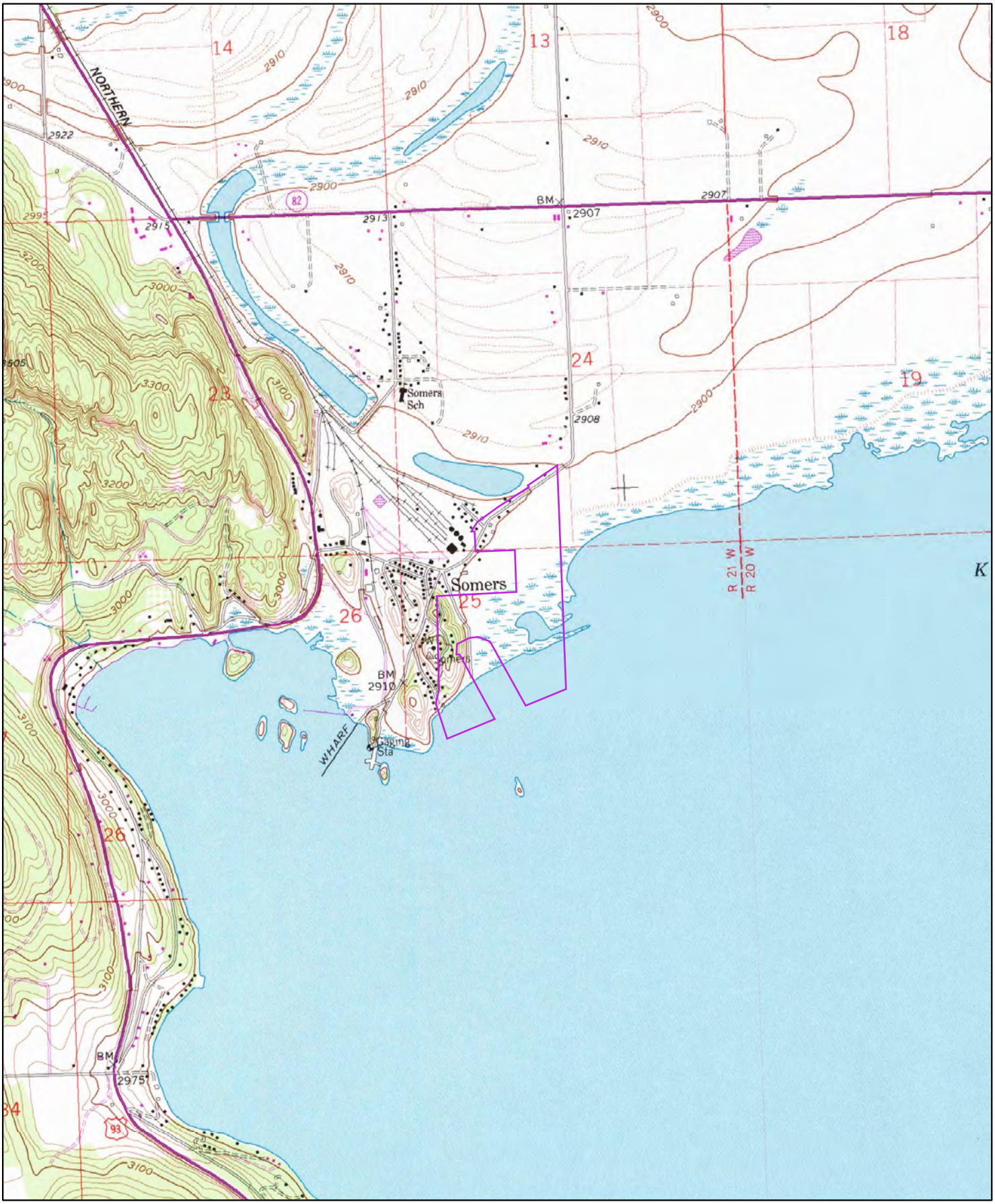
1991

Order No. 20292200114

Quadrangle(s): Somers, MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



1982

0 0.2 0.4 0.8 Miles

Order No. 20292200114

Quadrangle(s): Somers, MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

1962

Order No. 20292200114

Quadrangle(s): Somers, MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

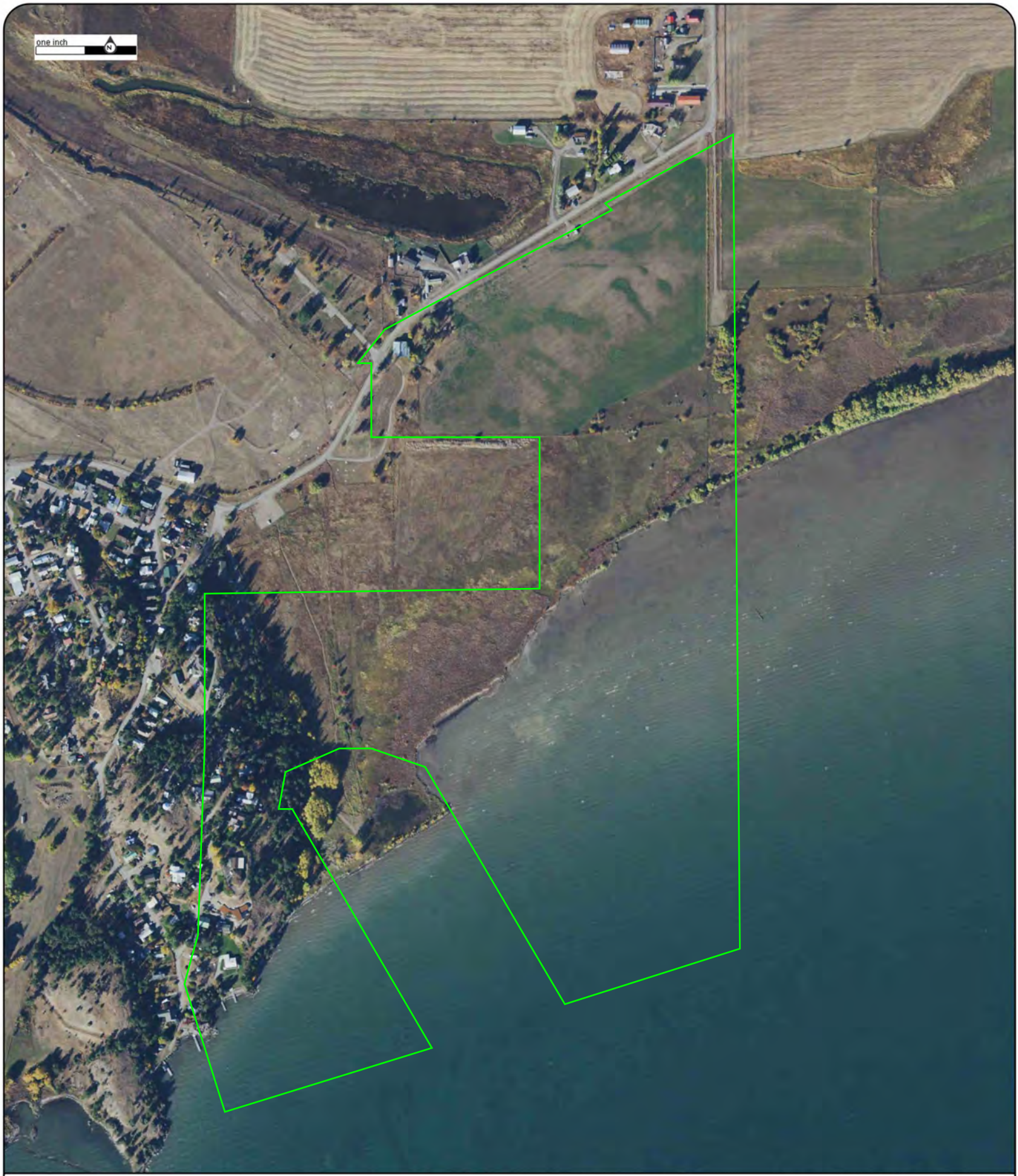
ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIALS

Project Property:	Somers Beach Acquisition Somers Beach Acquisition Somers MT
Requested By:	Tetra Tech
Order No:	20292200114
Data Completed:	September 25,2020

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Source Scale	Comments
2017	National Agriculture Information Program	1" to 500'	
2015	National Agriculture Information Program	1" to 500'	
2013	National Agriculture Information Program	1" to 500'	
2011	National Agriculture Information Program	1" to 500'	
2009	National Agriculture Information Program	1" to 500'	
2006	National Agriculture Information Program	1" to 500'	
2005	National Agriculture Information Program	1" to 500'	
1990	US Geological Survey	1" to 500'	
1982	National High Altitude Photography	1" to 500'	
1979	US Geological Survey	1" to 500'	
1958	US Geological Survey	1" to 500'	
1954	Army Mapping Service	1" to 500'	BEST COPY AVAILABLE
1946	Agriculture and Soil Conservation Service	1" to 500'	



Year:2017
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2015
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2013
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2011
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2009
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

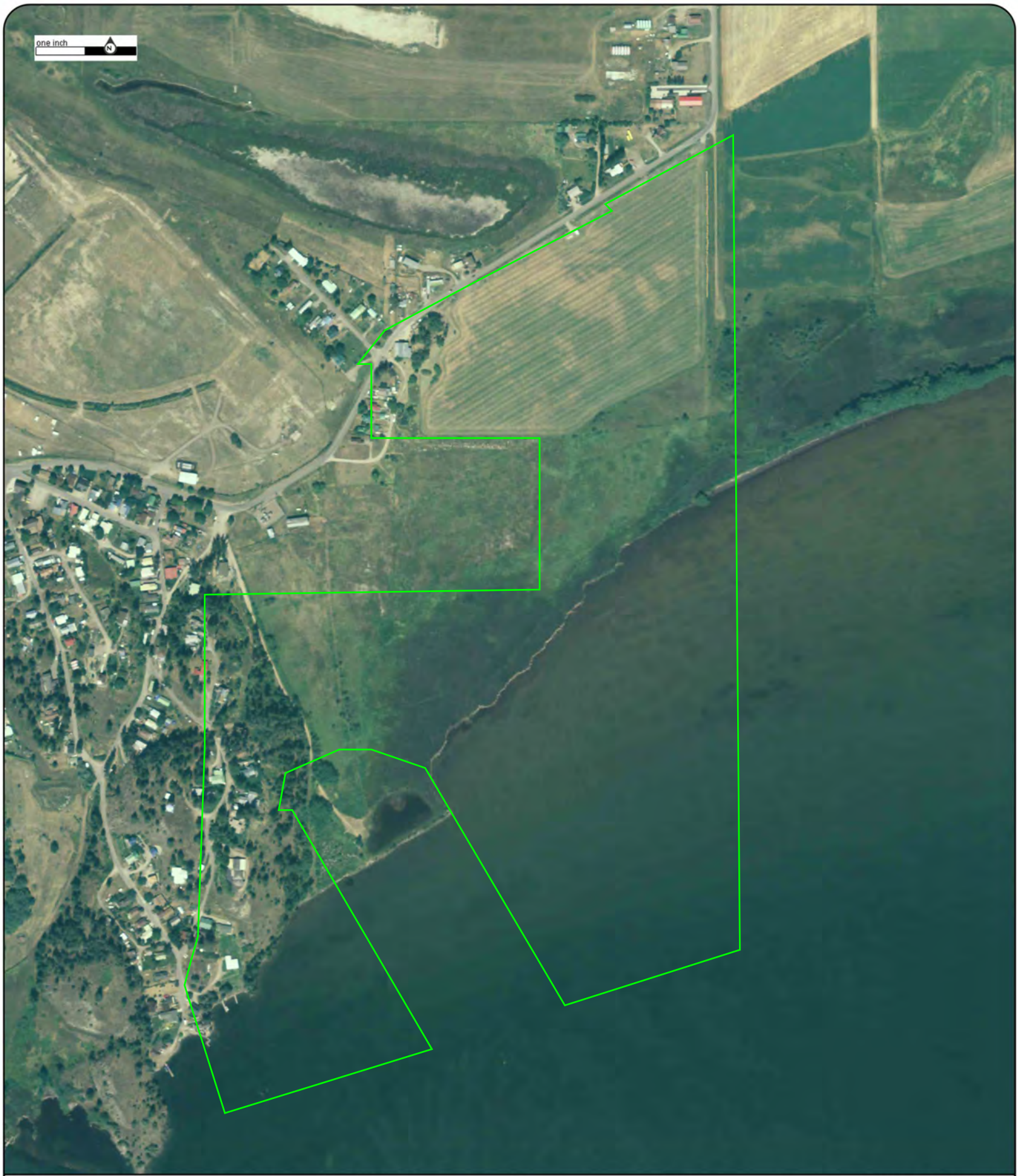
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2006
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

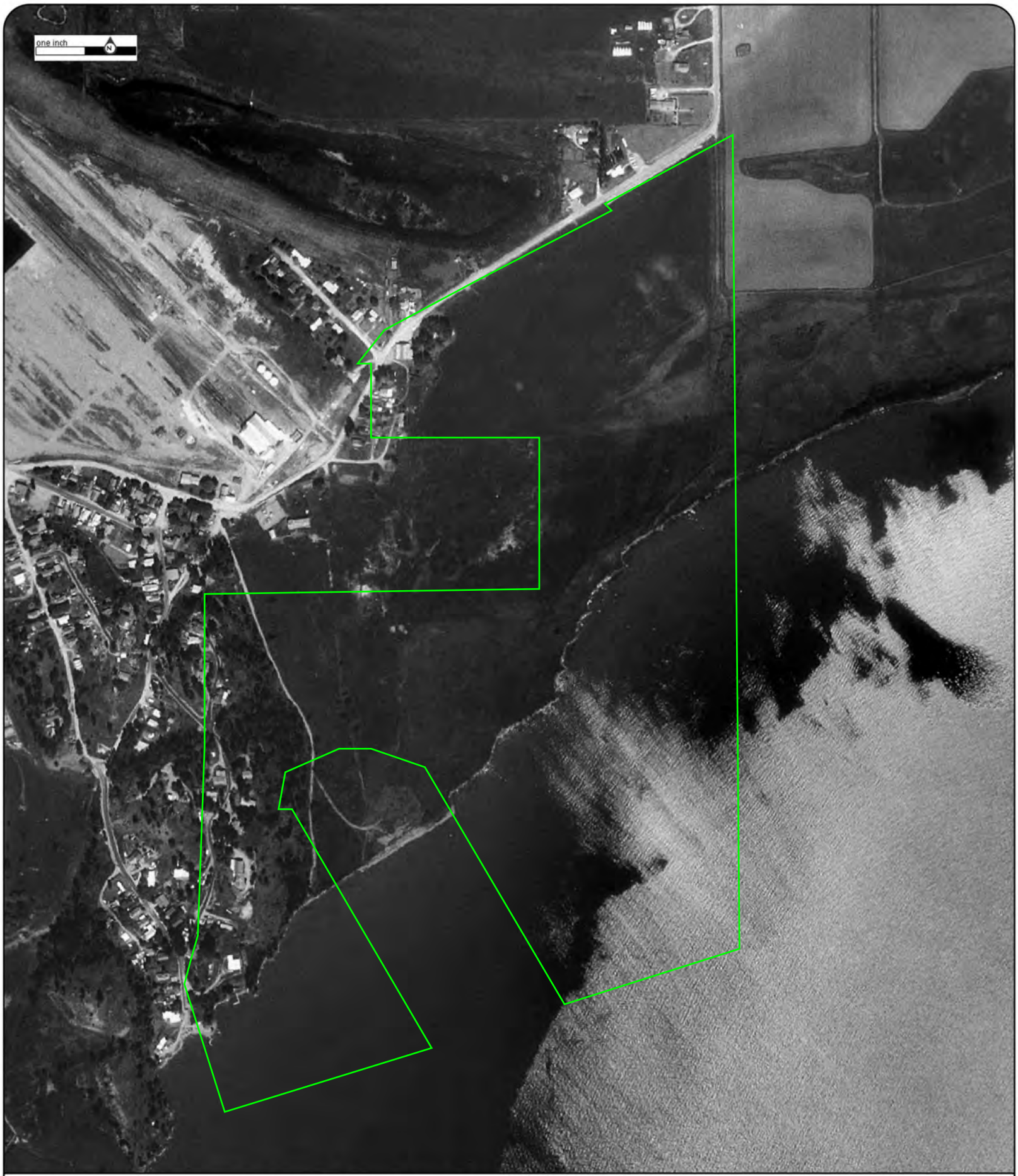


Year:2005
Source:NAIP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

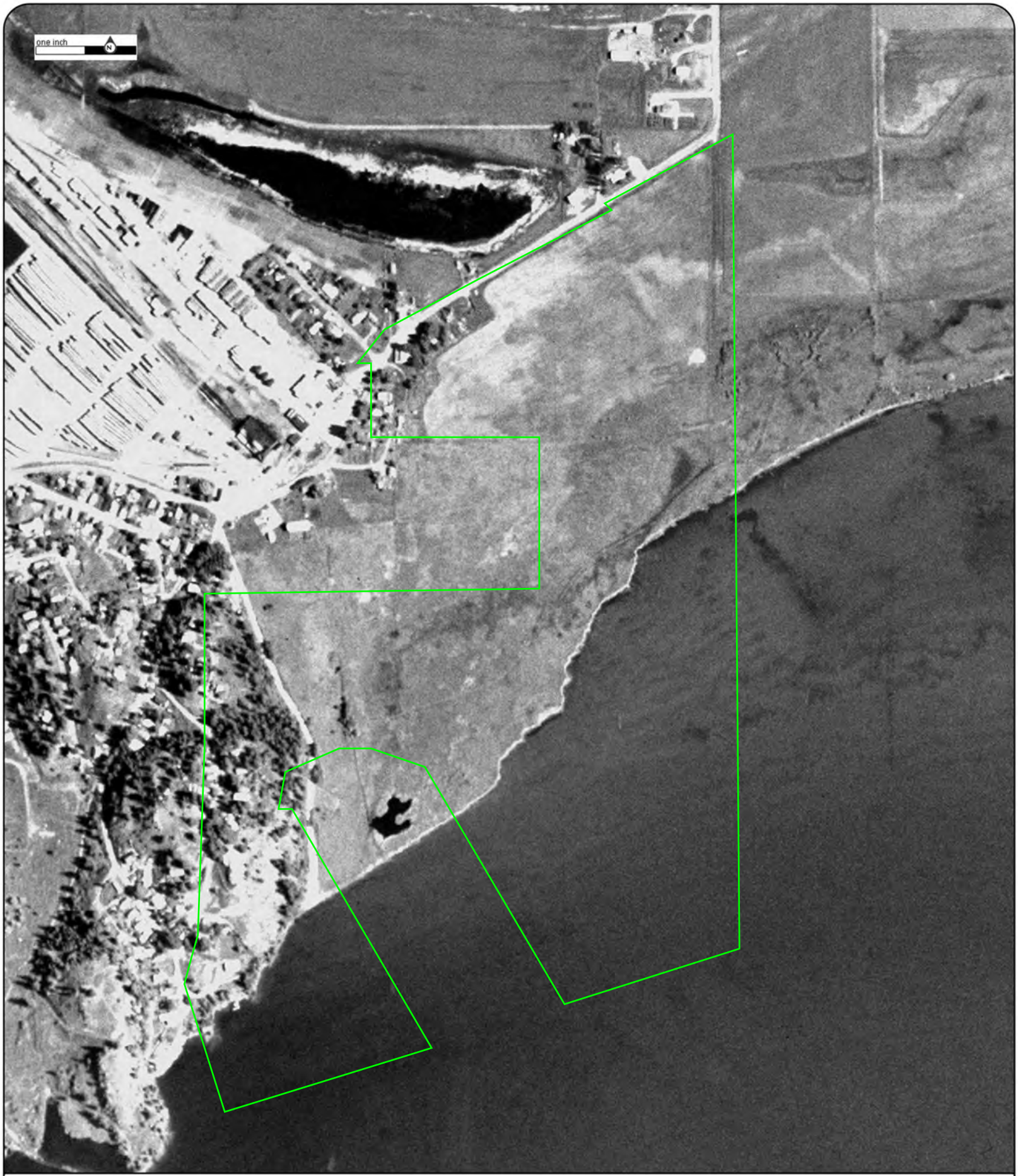


Year:1990
Source:USGS
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1982
Source:NHAP
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1979
Source:USGS
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1958
Source:USGS
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1954
Source:AMS
Scale:1" to 500'
Comment:BEST COPY AVAILABLE

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1946
Source:ASCS
Scale:1" to 500'
Comment:

Address:Somers Beach Acquisition, Somers, MT
Approx Center:48.07830935/-114.21605773

Order No:20292200114

ENVIRONMENTAL RISK INFORMATION SERVICES

APPENDIX D – PHYSICAL SETTING REPORTS

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		20292200114p
Date Completed:		September 22, 2020
Project Number:		103S7217
Project Property:		Somers Beach Acquisition Somers Beach Acquisition Somers MT
Coordinates:		
	Latitude:	48.08071662
	Longitude:	-114.21665278
	UTM Northing:	5328753.5474 Meters
	UTM Easting:	707346.427127 Meters
	UTM Zone:	UTM Zone 11U
	Elevation:	2,895.61 ft
	Slope Direction:	SW

Topographic Information....2
Hydrologic Information....12
Geologic Information....15
Soil Information....17
Wells and Additional Sources....21
Summary....26
Detail Report....33
Radon Information....112
Appendix....113
Liability Notice....115

The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information

Current USGS Topo (2017)

0 0.2 0.4 0.8 1.2 1.6 Miles

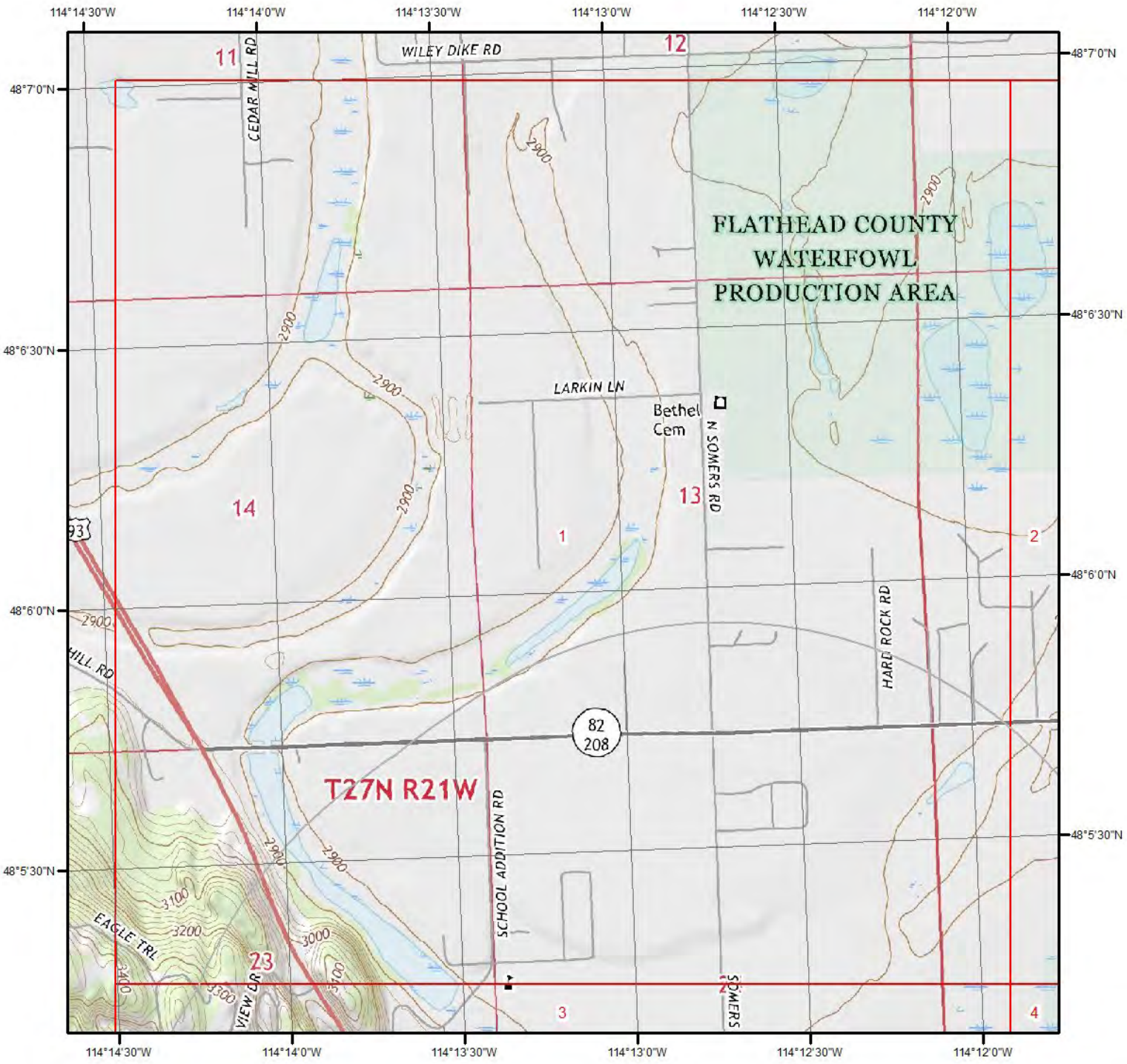
N

Quadrangle(s): Bigfork,MT; Creston,MT; Hash Mountain,MT; Kalispell,MT; Lion Mountain,MT; Rollins,MT; Somers,MT; Woods Bay,MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information



Current USGS Topo - Page 1

0 0.2 0.4 0.8 Miles

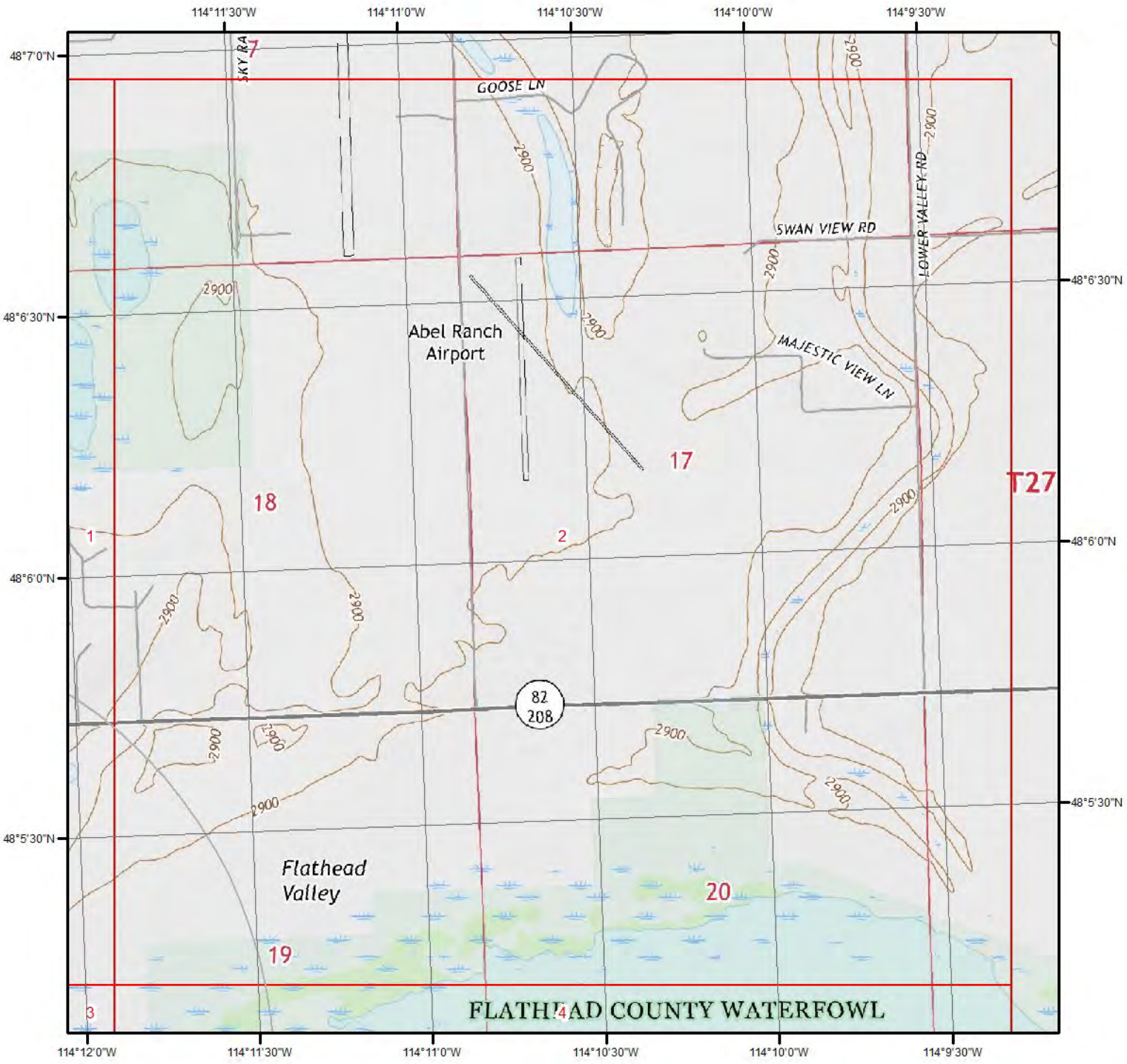
N

Quadrangle(s): Somers,MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information



Current USGS Topo - Page 2

Miles
0 0.2 0.4 0.8

N

Quadrangle(s): Somers,MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information

Current USGS Topo - Page 3

0 0.2 0.4 0.8 Miles

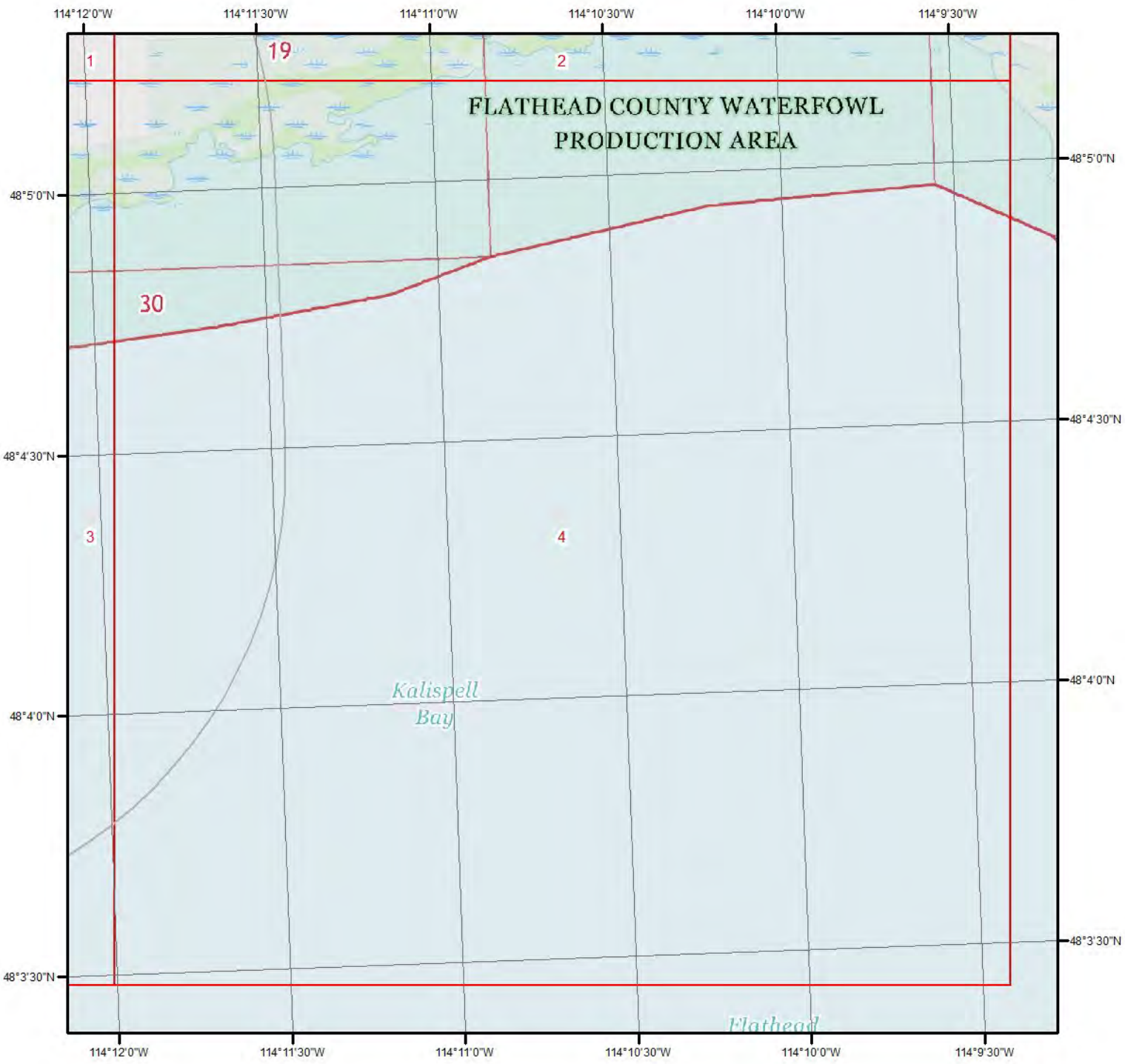
N

Quadrangle(s): Somers,MT

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information



Current USGS Topo - Page 4

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Somers,MT

Source: USGS 7.5 Minute Topographic Map

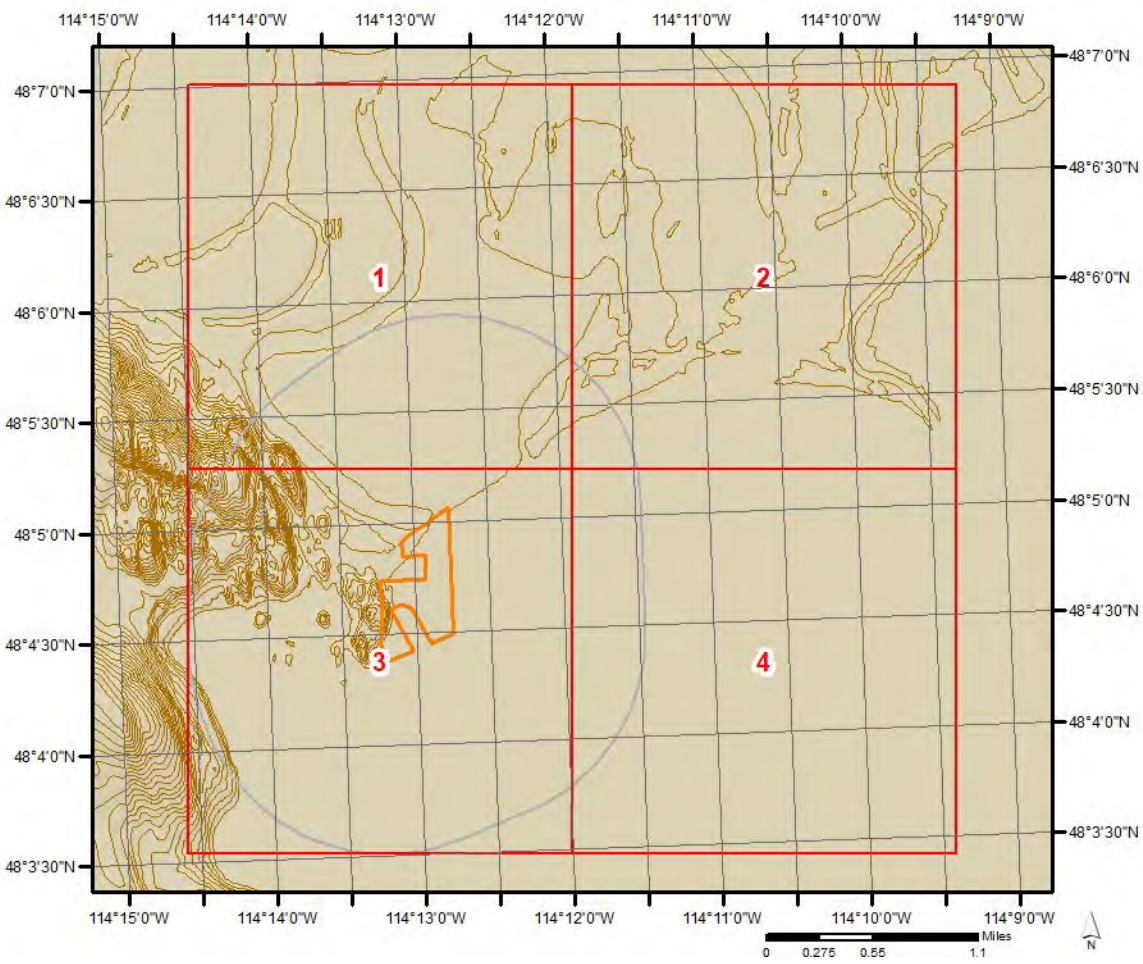
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information

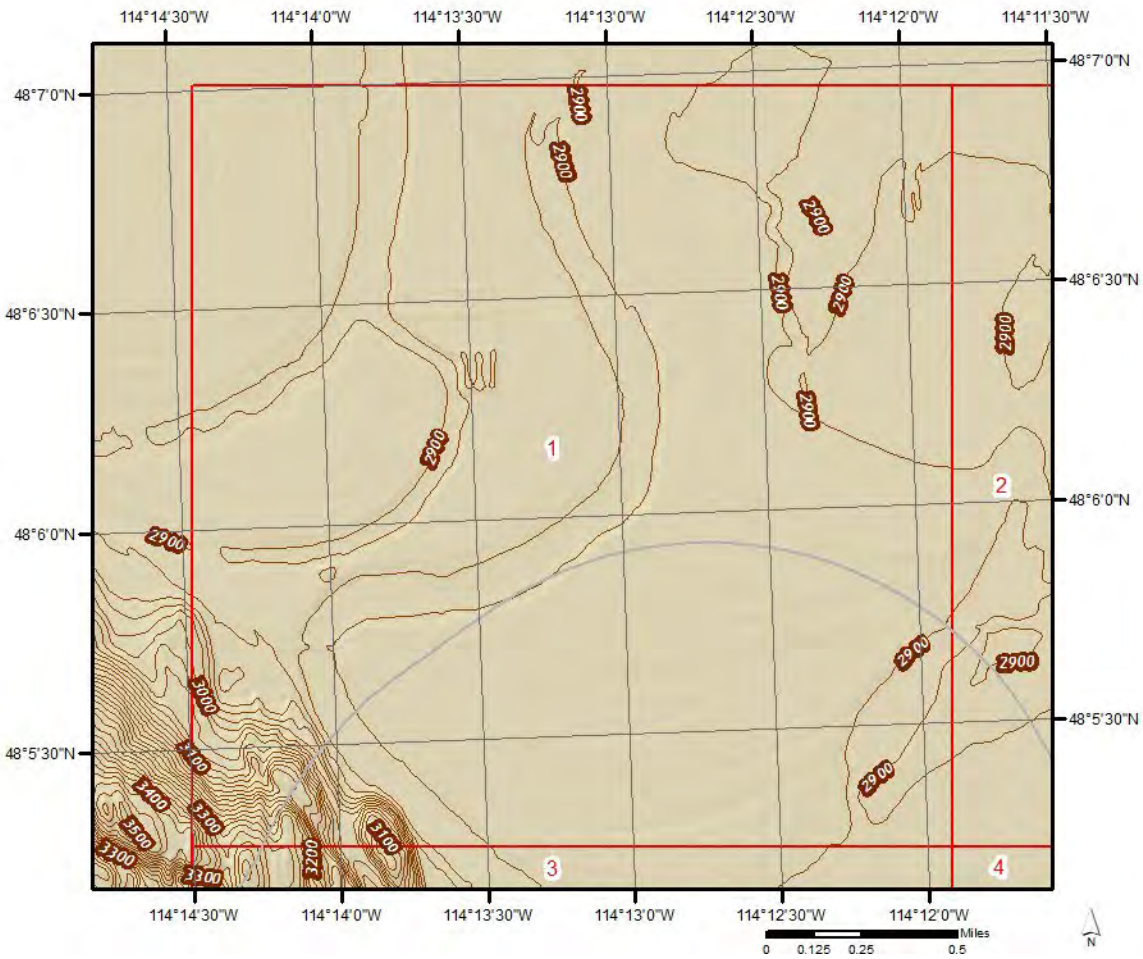
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

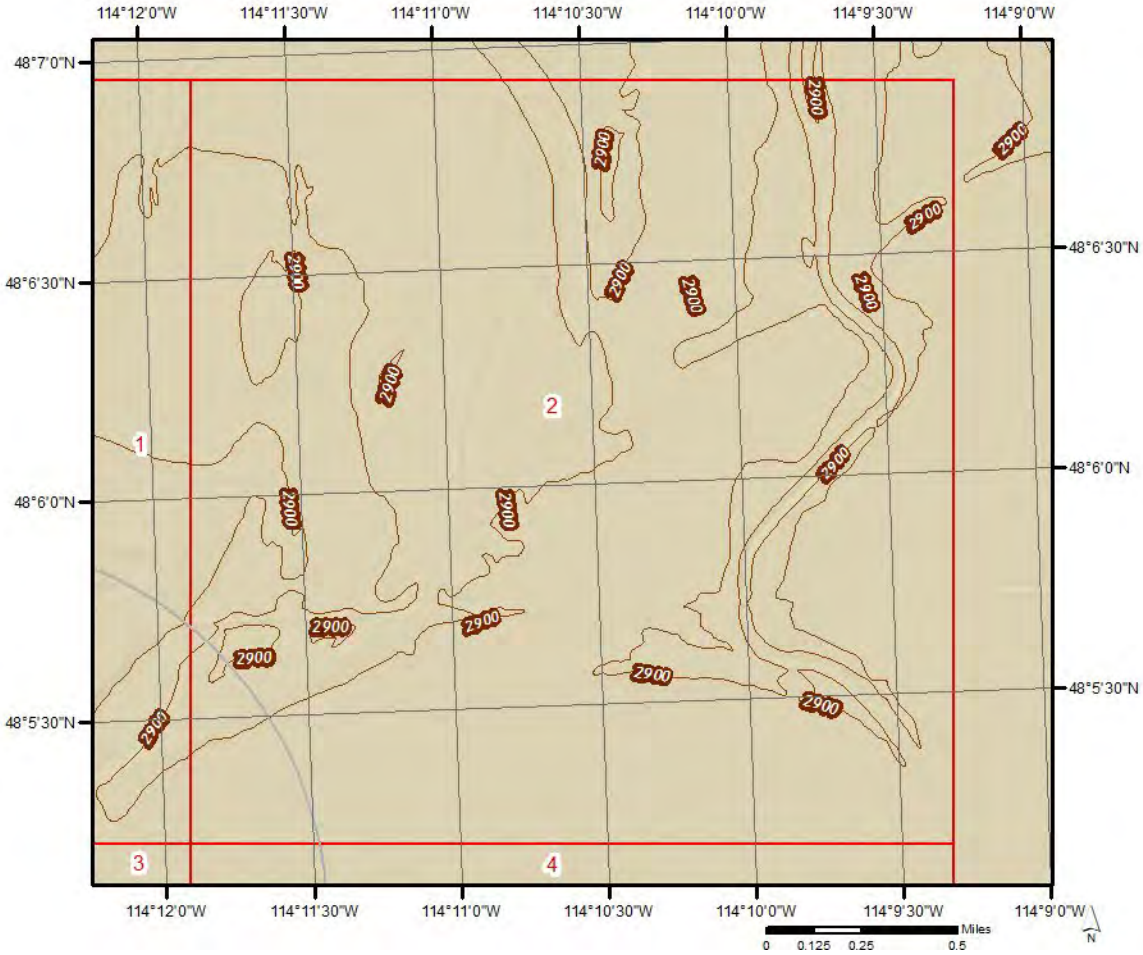
Elevation:	2,895.61 ft
Slope Direction:	SW



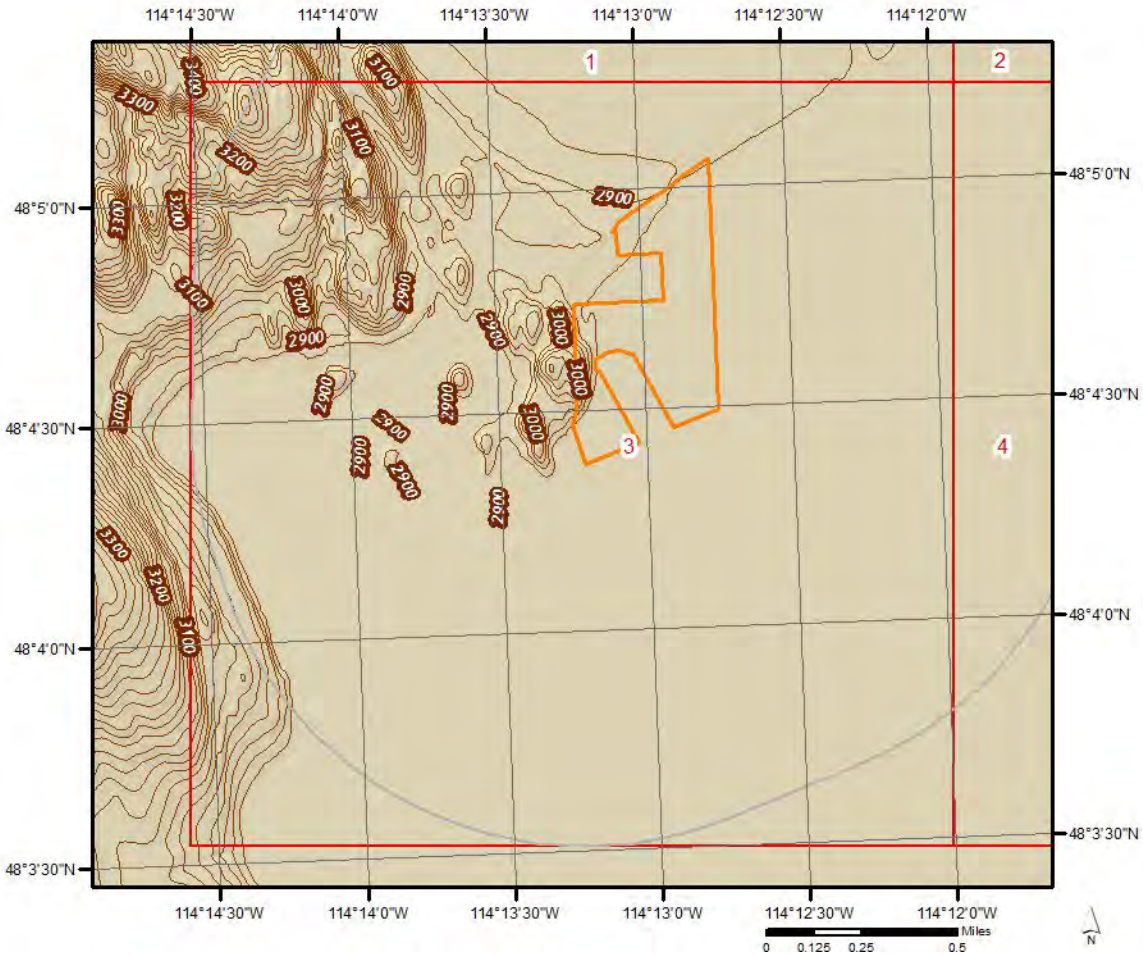
Topographic Information



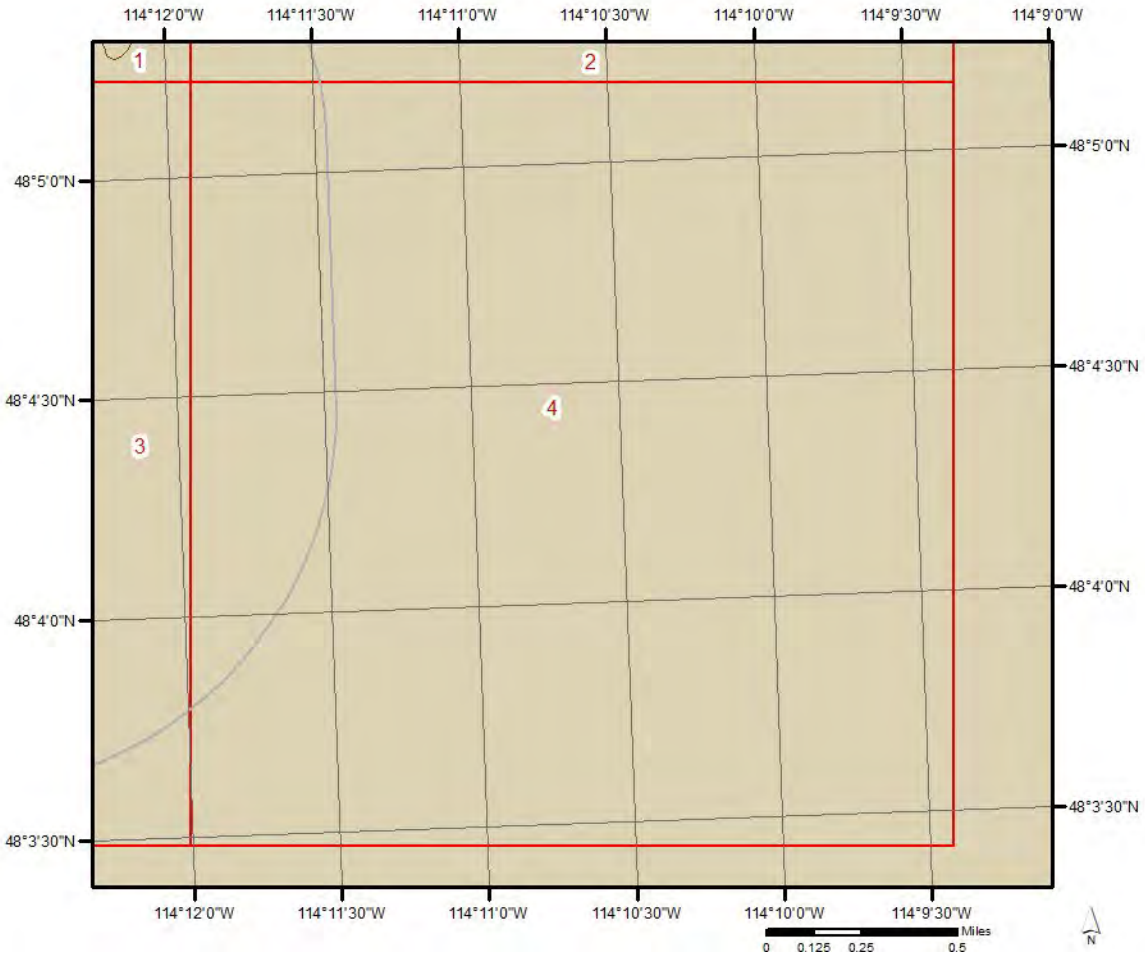
Topographic Information



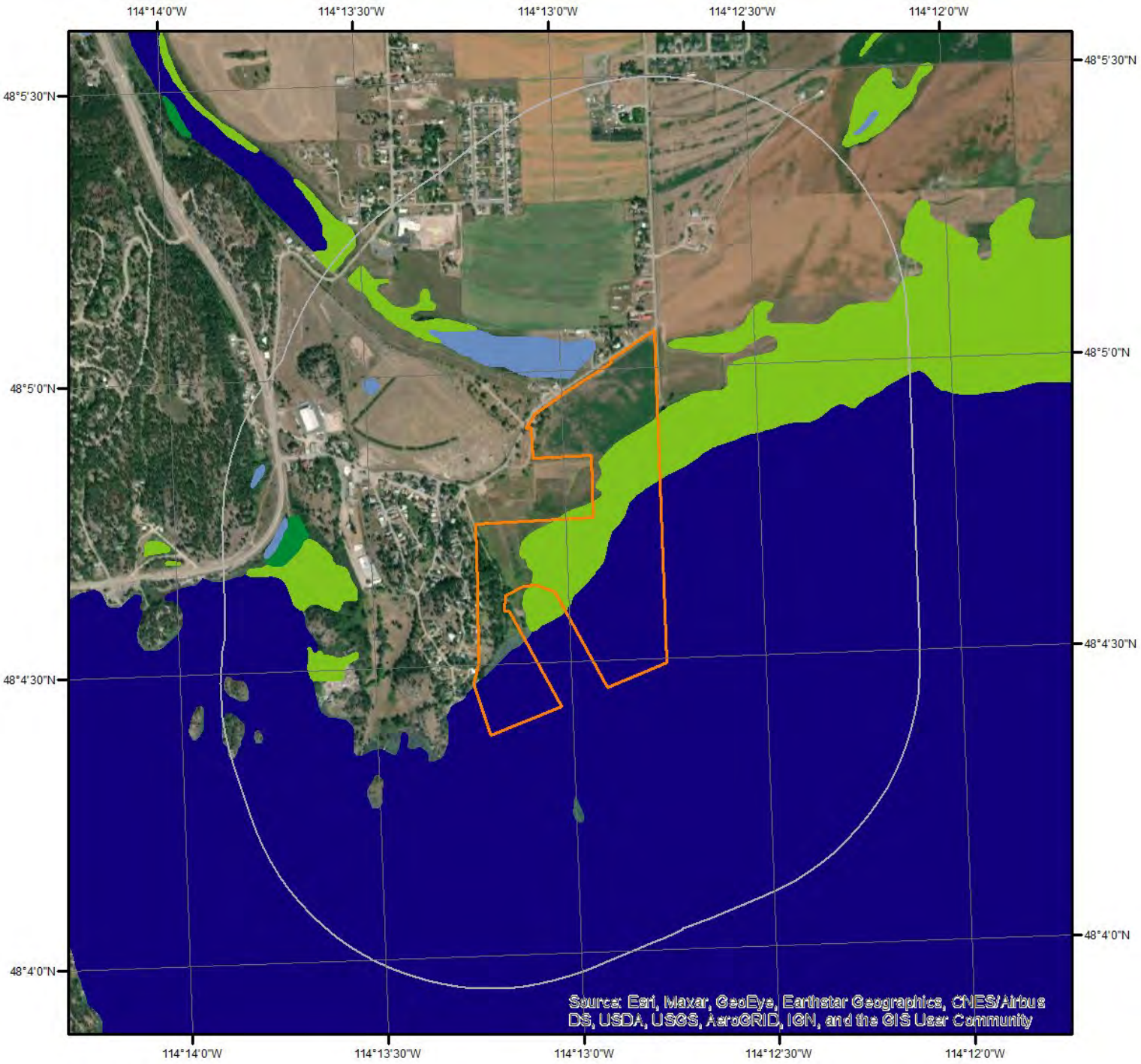
Topographic Information



Topographic Information



Hydrologic Information



Wetland

0 0.125 0.25 0.5 Miles

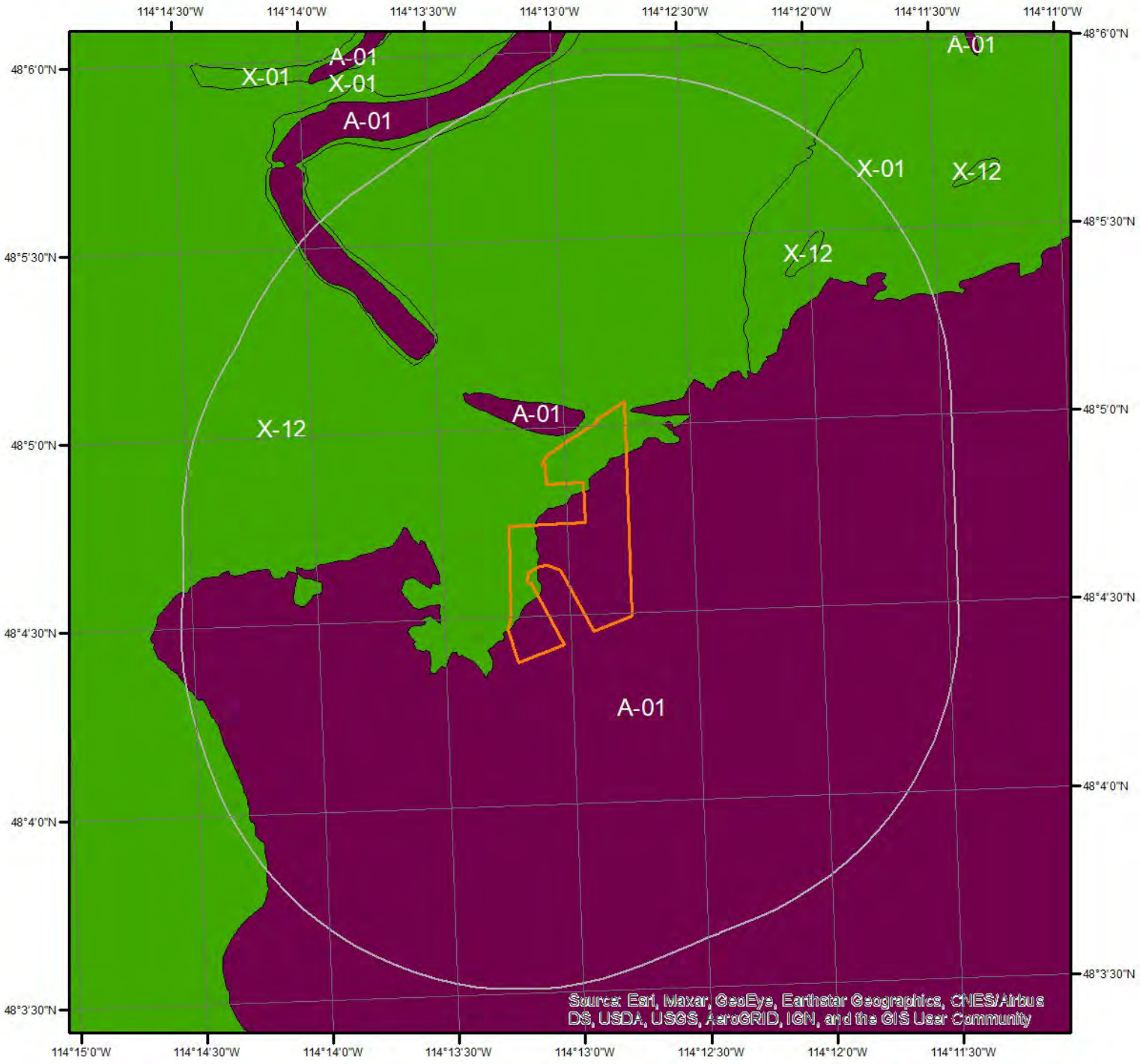
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Hydrologic Information



Flood Hazard Zones

Miles
0 0.2 0.4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

N

30029C2280J
30029C2275J
30029C2300J

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ENVIRONMENTAL RISK INFORMATION SERVICES

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area:	30029C2300J(effective:2015-11-04) 30029C2280J(effective:2015-11-04)

Flood Zone A-01

Zone:	A
Zone subtype:	

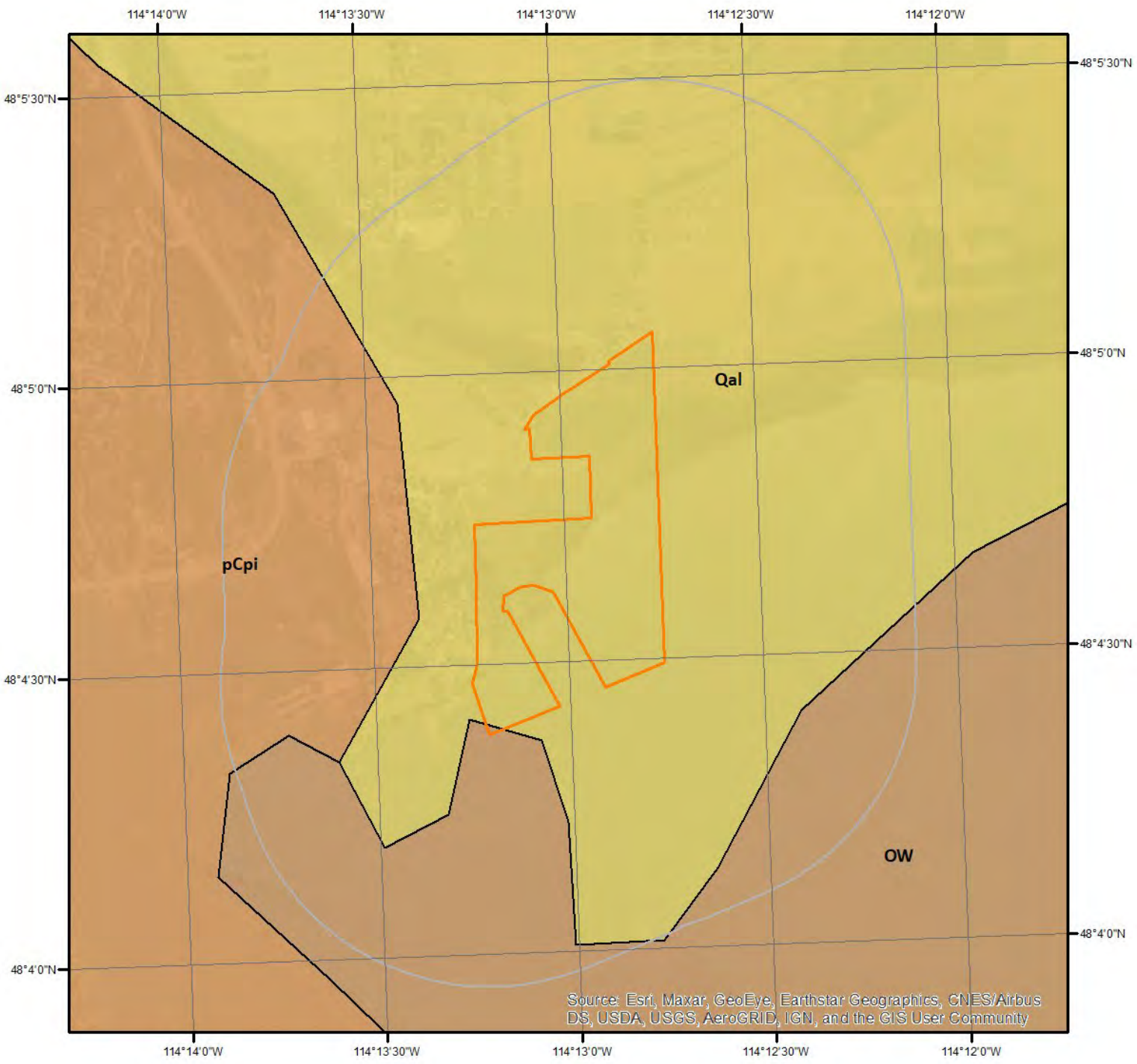
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Miles
0 0.2 0.4

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit OW

Unit Name:	Water
Unit Age:	None
Primary Rock Type:	water
Secondary Rock Type:	
Unit Description:	No description available.

Geologic Unit Qal

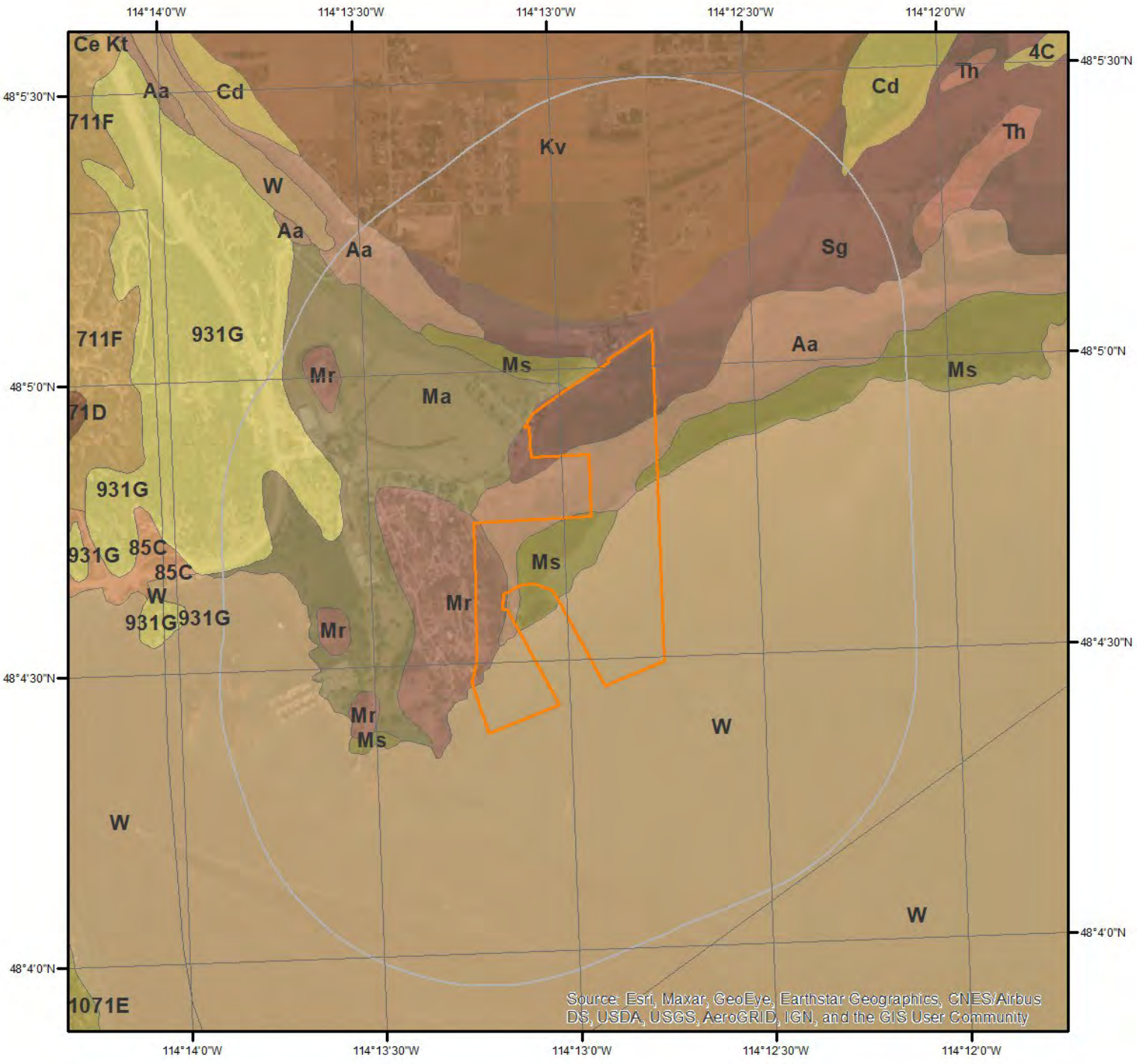
Unit Name:	Alluvium
Unit Age:	Phanerozoic | Cenozoic | Quaternary
Primary Rock Type:	alluvium
Secondary Rock Type:	glacial drift
Unit Description:	Alluvium: mainly valley fill consisting of silt, sand, and gravel; includes some terrace deposits and glacial drift of Pleistocene age in some areas; locally includes hot spring tufa. The older part of the alluvium, where present, is probably of Pliocen

---

Geologic Unit pCpi

Unit Name:	Piegan group
Unit Age:	Proterozoic | Mesoproterozoic
Primary Rock Type:	carbonate
Secondary Rock Type:	meta-argillite
Unit Description:	Piegan group: most of the Piegan group is subdivided into formations that are in part equivalent to each other. Where correlations are relatively doubtful the group designation is retained. Carbonate-bearing rocks predominate in the group, but the propor

Soil Information



SSURGO Soils

0 0.2 0.4 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 931G (1.43%)

Map Unit Name:	Repp-Kingspoint-Rock outcrop complex, 40 to 80 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Repp(50%)	
horizon Oi(0cm to 3cm)	Slightly decomposed plant material
horizon E(3cm to 18cm)	Gravelly loam
horizon E/Bw(18cm to 49cm)	Gravelly loam
horizon Bw(49cm to 81cm)	Very gravelly loam
horizon Bk(81cm to 152cm)	Extremely gravelly loam
Kingspoint(25%)	
horizon Oi(0cm to 3cm)	Slightly decomposed plant material
horizon E(3cm to 10cm)	Gravelly silt loam
horizon Bw(10cm to 41cm)	Very gravelly silt loam
horizon Bk(41cm to 152cm)	Very gravelly silt loam

Map Unit Aa (2.77%)

Map Unit Name:	Alluvial land, poorly drained
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	69cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Alluvial land(75%)	
horizon H2(51cm to 127cm)	Stratified gravelly sandy loam to silty clay loam
horizon H3(127cm to 152cm)	Stratified gravelly loamy sand to coarse sandy loam

---

Map Unit Cd (0.47%)

Map Unit Name:	Corvallis silty clay loam, 0 to 3 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	122cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Corvallis(90%)	

horizon A(0cm to 20cm)	Silty clay loam
horizon AC(20cm to 28cm)	Silty clay loam
horizon C(28cm to 152cm)	Stratified loam to clay loam

Map Unit Kv (6.68%)

Map Unit Name:	Kalispell silt loam, moderately deep over sand, 0 to 7 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Kalispell(85%)	
horizon Ap(0cm to 20cm)	Silt loam
horizon Bw(20cm to 33cm)	Silt loam
horizon C(33cm to 152cm)	Stratified loamy fine sand to silt loam

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Map Unit Ma (1.33%)

Map Unit Name:	Made land
No more attributes available for this map unit	

Map Unit Mr (0.58%)

Map Unit Name:	Mountainous land
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	
Major components are printed below	
Mountainous land(30%)	
horizon H2(13cm to 46cm)	Loam
horizon H3(46cm to 66cm)	Gravelly silt loam
horizon H4(66cm to 152cm)	Gravelly loam
Whitefish(30%)	
horizon Oi(0cm to 3cm)	Slightly decomposed plant material
horizon E(3cm to 23cm)	Cobbly silt loam
horizon E/Bt(23cm to 36cm)	Gravelly silt loam
horizon Bt(36cm to 51cm)	Gravelly clay loam
horizon Bk(51cm to 84cm)	Gravelly silt loam
horizon C(84cm to 152cm)	Gravelly silt loam

Map Unit Ms (3.32%)

Map Unit Name:	Muck and peat
Bedrock Depth - Min:	

Soil Information

Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Winginaw(40%)	
horizon Oi1(0cm to 20cm)	Peat
horizon Oi2(20cm to 71cm)	Peat
horizon 2Ak(71cm to 81cm)	Loam
horizon 2Bkg1(81cm to 102cm)	Gravelly loam
horizon 2Bkg2(102cm to 152cm)	Very gravelly loam

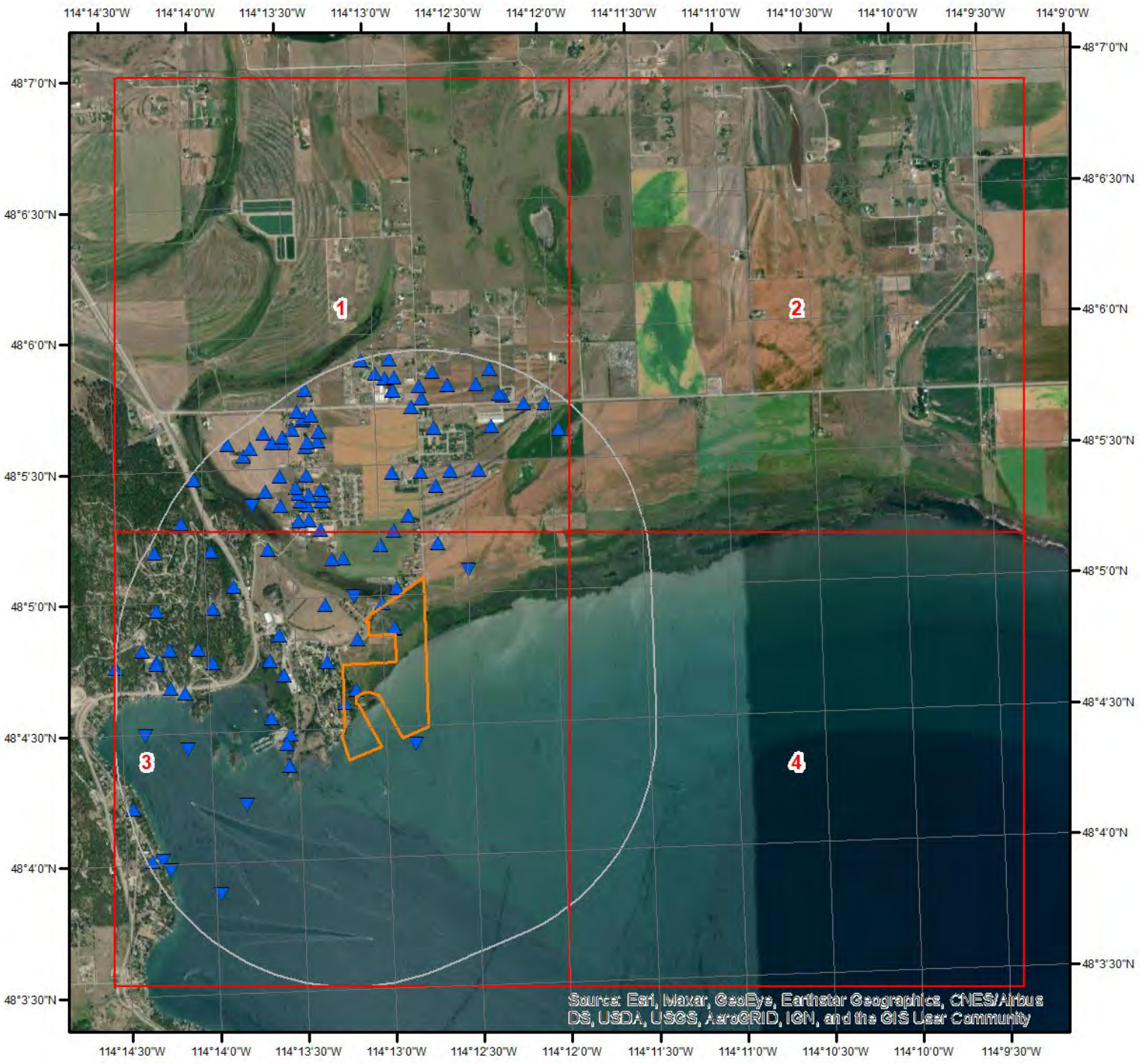
Map Unit Sg (8.57%)

Map Unit Name:	Somers silty clay loam, 0 to 3 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	153cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Somers(90%)	
horizon Ap(0cm to 20cm)	Silty clay loam
horizon Bw(20cm to 30cm)	Silty clay loam
horizon Bk(30cm to 56cm)	Silty clay loam
horizon BC(56cm to 76cm)	Stratified loam to silty clay loam
horizon 2C(76cm to 152cm)	Loamy fine sand

Map Unit W (74.85%)

Map Unit Name:	Water
No more attributes available for this map unit	

Wells and Additional Sources



Wells & Additional Sources

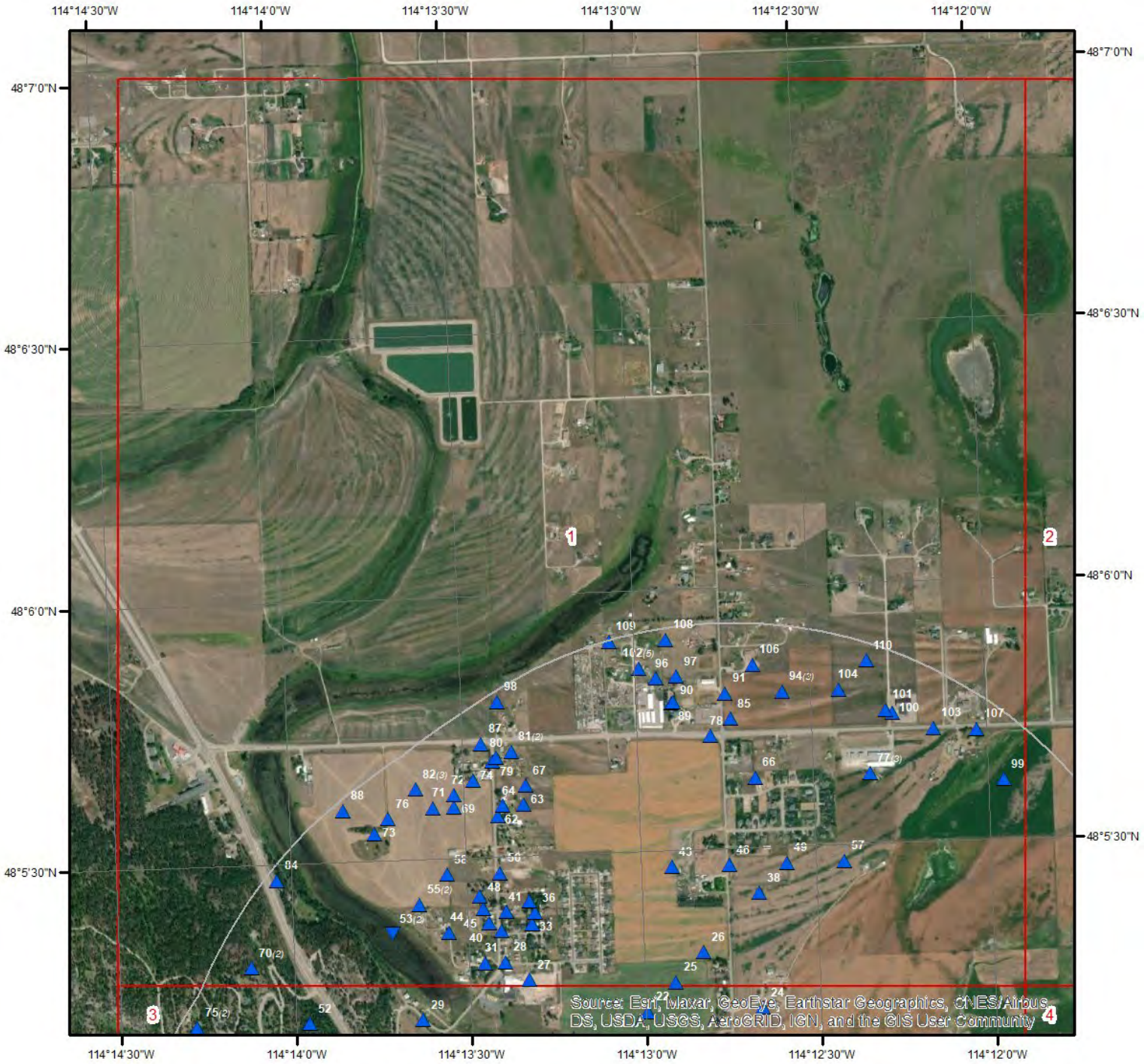
- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation

N

0 0.3 0.6 1.2 Miles

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources



Wells & Additional Sources - Page 1

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation

Miles
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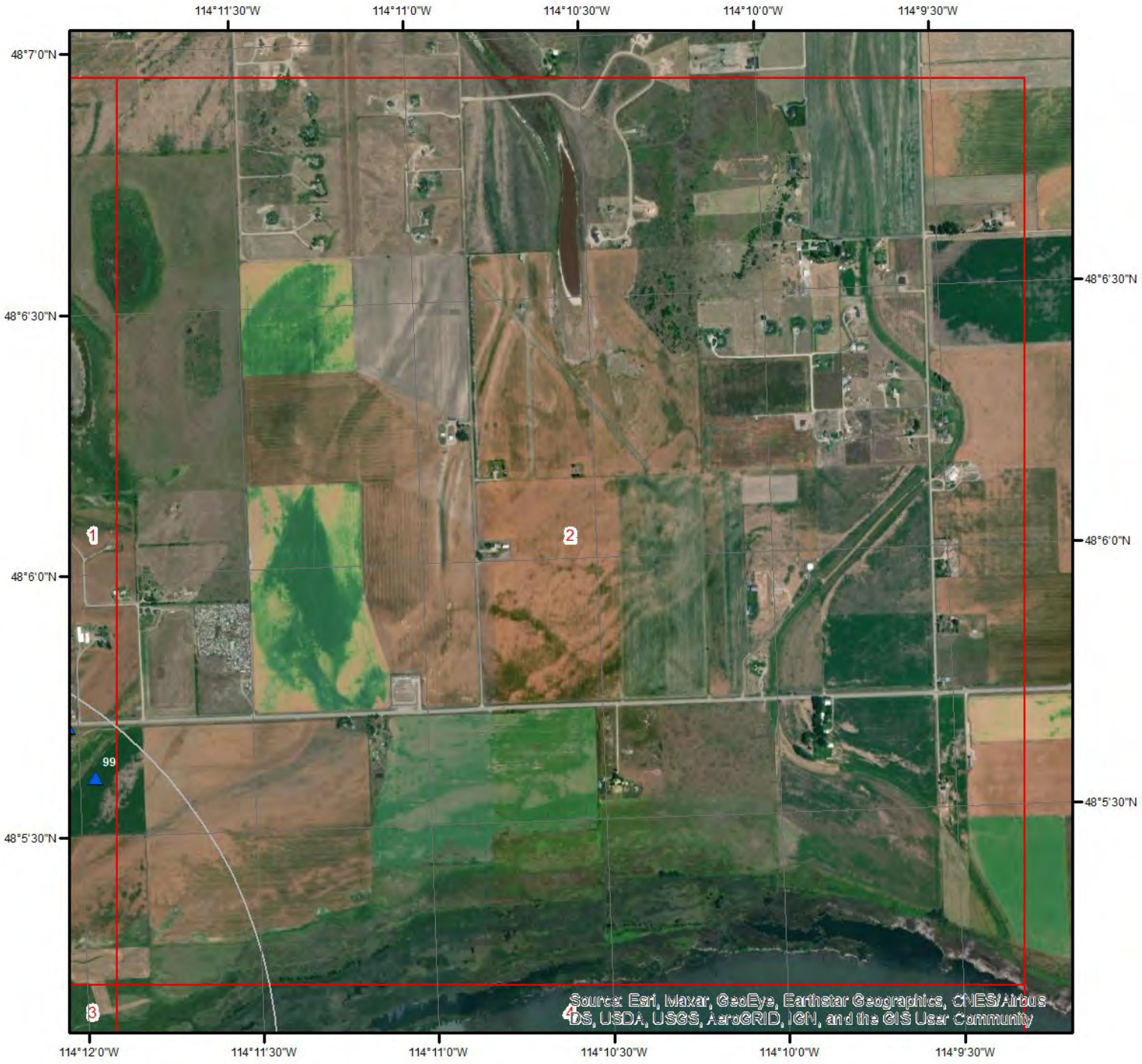
N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources



Wells & Additional Sources - Page 2

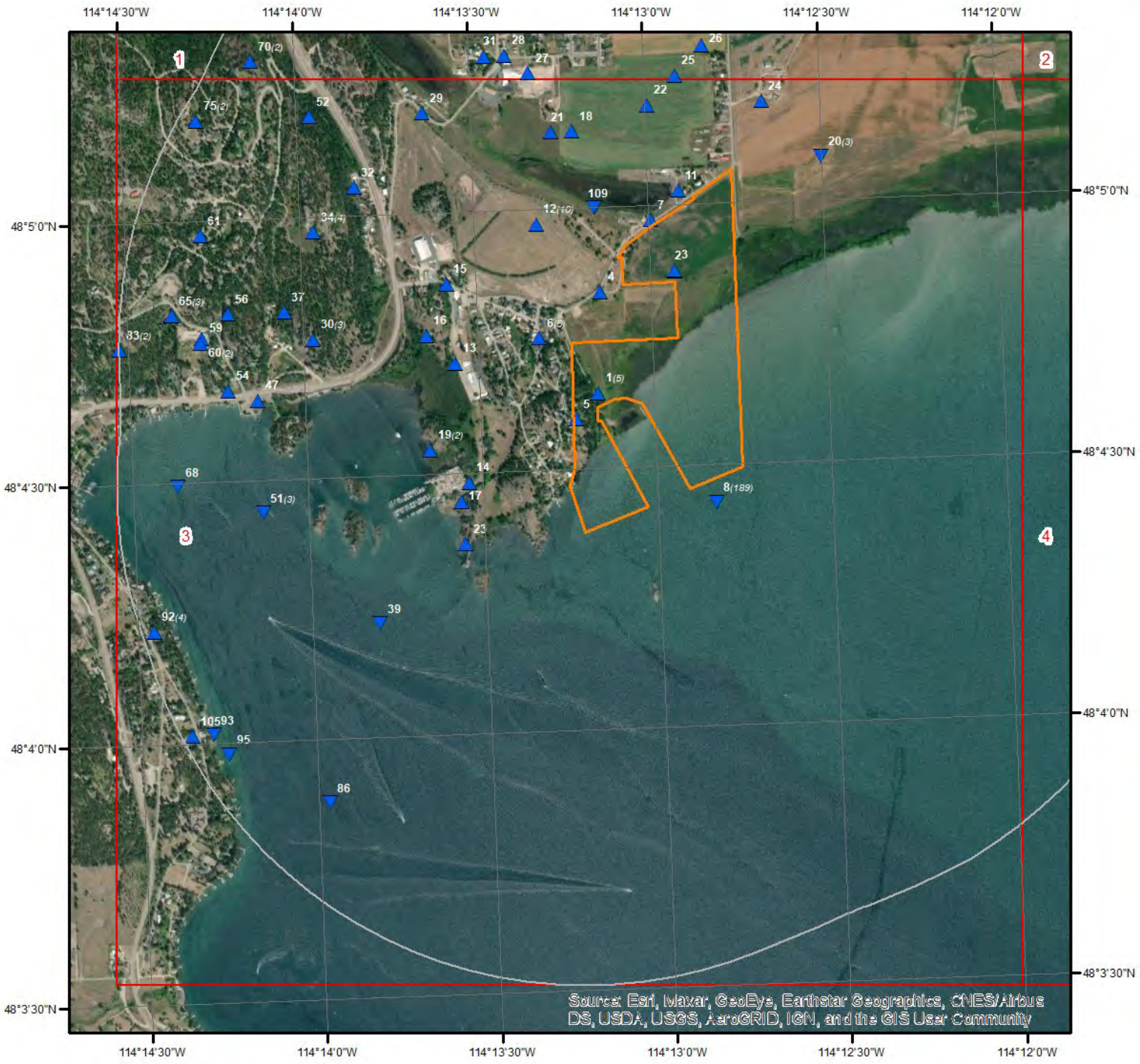
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

Miles
0 0.15 0.3 0.6

N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources



Wells & Additional Sources - Page 3

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation

Miles
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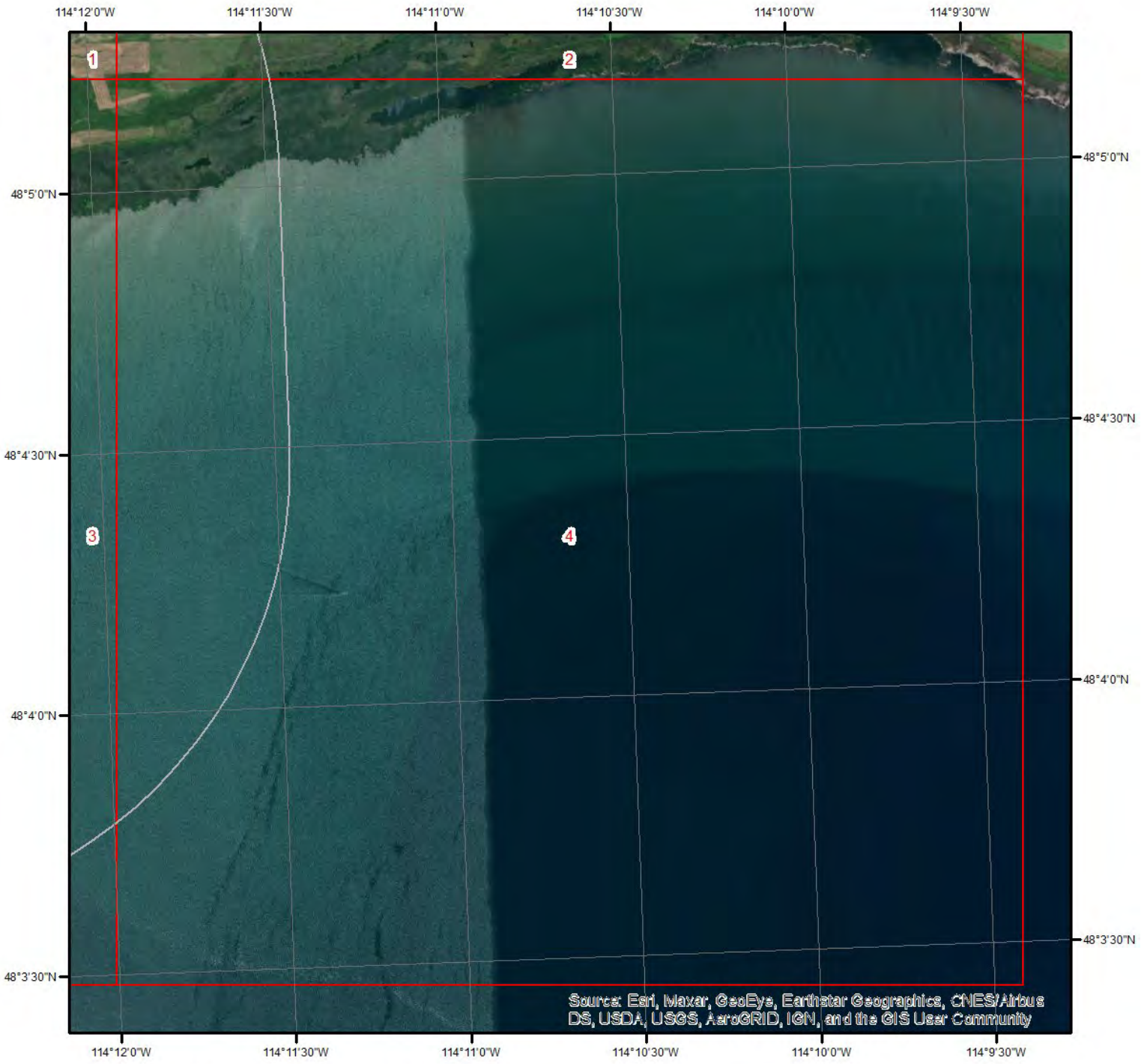
N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources



Wells & Additional Sources - Page 4

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

Miles
0 0.15 0.3 0.6

N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
15	MT0004596	1,611.46	WNW

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
21	USGS-480509114131301	1,574.06	NNW
23	USGS-12371500	1,359.13	SW
31	USGS-480518114132401	2,747.69	NNW
64	USGS-480536114132001	4,115.09	NNW
71	USGS-480536114133201	4,569.17	NNW
74	USGS-480539114132501	4,553.49	NNW
96	USGS-480550114125301	4,721.40	N
99	USGS-480537114115401	4,679.78	NE
105	USGS-480401114141801	5,150.76	SW

State Sources

Ground Water Information Center (GWIC) Database

Map Key	GWIC ID	Distance (ft)	Direction
1	260721	0.00	-
1	260725	0.00	-
1	260723	0.00	-
1	260722	0.00	-
1	260724	0.00	-
2	290767	0.00	-
3	290769	0.00	-
4	260812	269.33	NW
5	136130	0.00	-
6	260735	374.28	W
6	260736	374.28	W
6	260734	374.28	W
6	260737	374.28	W
6	260733	374.28	W
7	81002	62.13	N
8	260740	267.00	SSE
8	261477	267.00	SSE
8	261496	267.00	SSE
8	260729	267.00	SSE
8	260731	267.00	SSE
8	261482	267.00	SSE
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8	260908	267.00	SSE
8	260726	267.00	SSE
8	261467	267.00	SSE
8	260905	267.00	SSE
8	260956	267.00	SSE
8	260926	267.00	SSE
8	260904	267.00	SSE
8	260932	267.00	SSE
8	260985	267.00	SSE
8	261483	267.00	SSE
8	260852	267.00	SSE
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8	261488	267.00	SSE
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8	260765	267.00	SSE
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8	260989	267.00	SSE
8	261484	267.00	SSE
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8	260925	267.00	SSE
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12	304225	1,020.10	NW
12	304218	1,020.10	NW
12	304224	1,020.10	NW
12	304221	1,020.10	NW
12	304217	1,020.10	NW
12	304222	1,020.10	NW
13	81008	1,356.11	W
14	140159	1,172.19	WSW
16	275240	1,692.65	W
17	136131	1,274.00	SW

18	702764	1,438.40	NNW
19	223811	1,672.74	WSW
19	223812	1,672.74	WSW
20	80999	1,051.15	NE
20	80997	1,051.15	NE
20	80998	1,051.15	NE
22	81000	1,176.75	N
24	81004	870.89	NNE
25	81001	1,283.61	N
26	80981	1,484.86	N
27	80984	2,286.31	NNW
28	80977	2,617.29	NNW
29	168763	2,820.00	NW
30	189979	3,004.78	W
30	132068	3,004.78	W
30	188095	3,004.78	W
32	166024	3,115.77	WNW
33	271365	2,810.02	NNW
34	238752	3,274.92	WNW
34	238751	3,274.92	WNW
34	238750	3,274.92	WNW
34	238743	3,274.92	WNW
35	80995	2,940.19	NNW
35	80994	2,940.19	NNW
36	292186	2,889.45	NNW
37	81009	3,364.41	W
38	209340	2,159.21	NNE
39	167101	2,613.28	SW
40	257047	3,094.31	NNW
41	255288	3,091.95	NNW
42	80993	3,034.32	NNW
42	168509	3,034.32	NNW
42	194585	3,034.32	NNW
42	80990	3,034.32	NNW
42	80992	3,034.32	NNW
42	239050	3,034.32	NNW
42	297364	3,034.32	NNW
43	80996	2,539.78	N
44	132067	3,290.28	NNW
45	292182	3,272.21	NNW
46	80985	2,461.79	N
47	81032	3,669.20	W
48	291571	3,412.64	NNW
49	78559	2,561.96	NNE
50	80991	3,503.76	NNW
51	160828	3,584.67	WSW
51	204842	3,584.67	WSW
51	274347	3,584.67	WSW
52	201067	3,945.22	NW
53	80976	3,723.28	NW
53	80975	3,723.28	NW
54	176597	4,008.34	W
55	80974	3,756.64	NW
55	288494	3,756.64	NW
56	81012	4,016.21	W
57	80986	2,821.26	NNE
58	201425	3,843.89	NNW
59	81011	4,309.81	W
60	158673	4,318.81	W
60	156625	4,318.81	W
61	289100	4,501.10	WNW
62	80988	4,052.93	NNW
63	80989	3,991.13	NNW
65	81013	4,669.83	W
65	139462	4,669.83	W
65	220617	4,669.83	W

66	223282	3,487.70	N
67	139461	4,157.91	NNW
68	164884	4,568.04	WSW
69	702762	4,436.46	NNW
70	287433	4,844.15	NW
70	80970	4,844.15	NW
72	236061	4,545.59	NNW
73	140403	4,723.99	NW
75	204444	5,081.23	WNW
75	219713	5,081.23	WNW
76	134254	4,767.18	NNW
77	80983	3,867.32	NNE
77	80982	3,867.32	NNE
77	273730	3,867.32	NNE
78	140405	3,972.41	N
79	148694	4,605.73	NNW
80	80987	4,619.84	NNW
81	6396	4,580.76	NNW
81	156196	4,580.76	NNW
82	258354	4,865.36	NNW
82	176596	4,865.36	NNW
82	188094	4,865.36	NNW
83	239209	5,267.87	W
83	239211	5,267.87	W
84	80973	5,149.61	NW
85	6395	4,163.23	N
86	218330	4,335.95	SW
87	139870	4,850.89	NNW
88	702763	5,164.22	NW
89	256774	4,400.76	N
90	152883	4,411.28	N
91	157054	4,458.67	N
92	81034	5,126.53	WSW
92	214205	5,126.53	WSW
92	81033	5,126.53	WSW
92	235950	5,126.53	WSW
93	6397	4,932.68	SW
94	80950	4,516.75	N
94	80948	4,516.75	N
94	80949	4,516.75	N
95	228321	4,889.35	SW
97	702761	4,698.64	N
98	202368	5,158.44	NNW
100	243705	4,616.23	NNE
101	286620	4,621.77	NNE
102	274652	4,874.60	N
102	203624	4,874.60	N
102	241112	4,874.60	N
102	150810	4,874.60	N
102	166611	4,874.60	N
103	140388	4,677.26	NNE
104	195622	4,669.46	NNE
106	152884	4,800.15	N
107	702739	4,939.42	NNE
108	215158	5,145.00	N
109	202369	5,264.28	N
110	80951	5,083.99	NNE

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Summary

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	WNW	0.31	1,611.46	2,917.84	SDWIS

PWS ID:	MT0004596
PWS Type:	Transient non-community system
No of Facilities:	6
No of Violations:	0
No of Site Visits:	1
Cities Served:	SOMERS
Counties Served:	Flathead
Population Served Count:	32
Primacy Agency:	Montana
EPA Region:	Region 8

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NNW	0.30	1,574.06	2,902.40	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	464	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	FLATHEAD
Construction Date:	1964	Latitude:	48.085787
Source Map Scale:	24000	Longitude:	-114.2212345
Monitoring Loc Name:	27N21W24CB 01		
Monitoring Loc Identifier:	USGS-480509114131301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2902		
Vertical Measure Unit:	feet		

Vertical Accuracy:	1.6
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from Digital Elevation Model
Vert Coord Refer System:	NAVD88

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SW	0.26	1,359.13	2,910.03	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	FLATHEAD
Construction Date:		Latitude:	48.0727308
Source Map Scale:		Longitude:	-114.2259567
Monitoring Loc Name:	Flathead Lake at Somers MT		
Monitoring Loc Identifier:	USGS-12371500		
Monitoring Loc Type:	Lake, Reservoir, Impoundment		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:	7086		
Drainage Area Unit:	sq mi		
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	Unknown		
Horizontal Accuracy Unit:	Unknown		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2880		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NNW	0.52	2,747.69	2,913.96	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	Quaternary Alluvium
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	228.5	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US

Well Hole Depth:	264	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	FLATHEAD
Construction Date:	19810204	Latitude:	48.0882872
Source Map Scale:	24000	Longitude:	-114.2242903
Monitoring Loc Name:	27N21W23ADDD01		
Monitoring Loc Identifier:	USGS-480518114132401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2910		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NNW	0.78	4,115.09	2,914.47	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	Quaternary Alluvium
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	356	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	356	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	FLATHEAD
Construction Date:	19870505	Latitude:	48.0932874
Source Map Scale:	24000	Longitude:	-114.2231792
Monitoring Loc Name:	27N21W24BBCB01		
Monitoring Loc Identifier:	USGS-480536114132001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			

Horizontal Accuracy:	5
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2910
Vertical Measure Unit:	feet
Vertical Accuracy:	10
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	NNW	0.87	4,569.17	2,914.64	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	18	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	FLATHEAD
Construction Date:		Latitude:	48.0932874
Source Map Scale:		Longitude:	-114.2265128
Monitoring Loc Name:	27N21W23AA 01		
Monitoring Loc Identifier:	USGS-480536114133201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2910		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	NNW	0.86	4,553.49	2,915.04	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	Holocene Alluvium
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	25	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	25	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	FLATHEAD
Construction Date:		Latitude:	48.0941208
Source Map Scale:	24000	Longitude:	-114.2245682
Monitoring Loc Name:	27N21W23AAAD01		
Monitoring Loc Identifier:	USGS-480539114132501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	Unknown		
Horizontal Accuracy Unit:	Unknown		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2910		
Vertical Measure Unit:	feet		
Vertical Accuracy:	40		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	N	0.89	4,721.40	2,912.62	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	20	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	FLATHEAD
Construction Date:	1928	Latitude:	48.0971765
Source Map Scale:		Longitude:	-114.2156788
Monitoring Loc Name:	27N21W13CD 01		
Monitoring Loc Identifier:	USGS-480550114125301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			

HUC Eight Digit Code:	17010208
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	5
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2908
Vertical Measure Unit:	feet
Vertical Accuracy:	1
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	NE	0.89	4,679.78	2,898.18	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	20	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	FLATHEAD
Construction Date:	1928	Latitude:	48.0935653
Source Map Scale:		Longitude:	-114.1992888
Monitoring Loc Name:	27N20W19BB 01		
Monitoring Loc Identifier:	USGS-480537114115401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2904		
Vertical Measure Unit:	feet		
Vertical Accuracy:	1		

Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	SW	0.98	5,150.76	2,959.44	FED USGS

Organiz Identifier:	USGS-MT	Formation Type:	Siyeh Limestone of Piegan Group
Organiz Name:	USGS Montana Water Science Center	Aquifer Name:	
Well Depth:	173	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	173	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	FLATHEAD
Construction Date:		Latitude:	48.0668971
Source Map Scale:	24000	Longitude:	-114.2392907
Monitoring Loc Name:	27N21W26CDCC01		
Monitoring Loc Identifier:	USGS-480401114141801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	17010208		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	Unknown		
Horizontal Accuracy Unit:	Unknown		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	3060		
Vertical Measure Unit:	feet		
Vertical Accuracy:	40		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Ground Water Information Center (GWIC) Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,899.29	WATER WELLS

GWIC ID:	260721	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07740837	Range:	21W
Longitude:	-114.21938194	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	B

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,899.29	WATER WELLS

GWIC ID:	260725	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07740837	Range:	21W
Longitude:	-114.21938194	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	B

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,899.29	WATER WELLS

GWIC ID:	260723	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07740837	Range:	21W
Longitude:	-114.21938194	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	B

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,899.29	WATER WELLS

GWIC ID:	260722	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07740837	Range:	21W
Longitude:	-114.21938194	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	B

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,899.29	WATER WELLS

GWIC ID:	260724	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07740837	Range:	21W
Longitude:	-114.21938194	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	B

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	2,897.16	WATER WELLS

GWIC ID:	290767	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08122222	Range:	21W

Longitude:	-114.21552778	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	-	0.00	0.00	2,897.18	WATER WELLS

GWIC ID:	290769	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08125	Range:	21W
Longitude:	-114.21555556	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.05	269.33	2,905.30	WATER WELLS

GWIC ID:	260812	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08063889	Range:	21W
Longitude:	-114.21911111	Section:	25
Geomethod:	NAV-GPS	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	-	0.00	0.00	3,001.37	WATER WELLS

GWIC ID:	136130	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0766	Range:	21W
Longitude:	-114.2205	Section:	25
Geomethod:	UNKNOWN	Quarter Section:	BCBA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.07	374.28	2,928.95	WATER WELLS

GWIC ID:	260735	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07922749	Range:	21W
Longitude:	-114.22209569	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.07	374.28	2,928.95	WATER WELLS

GWIC ID:	260736	Datum:	NAD83

DNRC Water Right:		Township:	27N
Latitude:	48.07922749	Range:	21W
Longitude:	-114.22209569	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.07	374.28	2,928.95	WATER WELLS

GWIC ID:	260734	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07922749	Range:	21W
Longitude:	-114.22209569	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.07	374.28	2,928.95	WATER WELLS

GWIC ID:	260737	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07922749	Range:	21W
Longitude:	-114.22209569	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.07	374.28	2,928.95	WATER WELLS

GWIC ID:	260733	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07922749	Range:	21W
Longitude:	-114.22209569	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	N	0.01	62.13	2,899.11	WATER WELLS

GWIC ID:	81002	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08287	Range:	21W
Longitude:	-114.2166	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260740	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261477	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261496	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260729	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260731	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261482	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260986	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260727	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260908	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260726	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261467	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260905	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260956	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260926	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260904	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25

Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260932 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260985 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 261483 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260852 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260940 Datum: NAD83
DNRC Water Right: Township: 27N

Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260795	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260712	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260960	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260787	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260719	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260779	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260878	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260974	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261486	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261485	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261488	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261475	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261478	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261489	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260927	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260771	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260789	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261491	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260765	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261472	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260989	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261484	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261502	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260748	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W

Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260925	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260768	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260755	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260934	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260742	Datum:	NAD83

DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261493	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260883	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261466	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260757	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261473	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261468	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260949	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260856	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260951	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260869	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260864	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260709	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260865	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260871	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260866	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260853	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260718	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260863	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260870	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25

Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260861 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260875 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260717 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260772 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260785 Datum: NAD83
DNRC Water Right: Township: 27N

Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260855	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260911	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260784	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260937	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260786	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260975	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261494	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260756	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260730	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260929	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260987	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260912	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260895	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261506	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261504	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261470	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260769	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260788	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261471	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261503	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260930	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260791	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260897	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261499	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W

Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260959	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260910	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260977	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260961	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260957	Datum:	NAD83

DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260881	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260758	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260894	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260902	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260753	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260741	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260899	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261469	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260743	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260948	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260868	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260946	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261498	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260858	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260953	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260860	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260867	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260950	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260938	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25

Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260793 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260859 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260915 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260898 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 261490 Datum: NAD83
DNRC Water Right: Township: 27N

Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260933	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260990	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260992	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261480	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260885	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260954	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260976	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260783	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261495	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261481	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261487	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260993	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260916	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260842	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260766	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260872	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260794	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260739	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260715	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	157055	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377	Range:	21W
Longitude:	-114.213954	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	158672	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377	Range:	21W
Longitude:	-114.213954	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260747	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261474	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261497	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W

Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260914	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260882	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260745	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260913	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260792	Datum:	NAD83

DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261505	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260903	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260714	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261500	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261501	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260909	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260901	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260796	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260738	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260988	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261476	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	261479	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260862	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260879	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260876	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260716	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260781	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260857	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260947	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25

Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260935 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260790 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 261492 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260728 Datum: NAD83
DNRC Water Right: Township: 27N
Latitude: 48.07377012 Range: 21W
Longitude: -114.21395444 Section: 25
Geomethod: TRS-SEC Quarter Section:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID: 260928 Datum: NAD83
DNRC Water Right: Township: 27N

Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260907	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260732	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260906	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260896	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260840	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260782	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260952	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260720	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260854	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.05	267.00	2,888.87	WATER WELLS

GWIC ID:	260939	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07377012	Range:	21W
Longitude:	-114.21395444	Section:	25
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.11	556.65	2,895.08	WATER WELLS

GWIC ID:	290764	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08330556	Range:	21W
Longitude:	-114.21927778	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNW	0.11	560.84	2,895.08	WATER WELLS

GWIC ID:	290765	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08330556	Range:	21W
Longitude:	-114.21930556	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	N	0.03	173.01	2,896.76	WATER WELLS

GWIC ID:	81003	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.083789	Range:	21W
Longitude:	-114.215233	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CDA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304220	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	260813	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304219	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304216	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304225	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304218	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304224	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304221	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304217	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.19	1,020.10	2,923.49	WATER WELLS

GWIC ID:	304222	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08286992	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	W	0.26	1,356.11	2,896.84	WATER WELLS

GWIC ID:	81008	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.078517	Range:	21W

Longitude:	-114.226145	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AAD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WSW	0.22	1,172.19	2,898.10	WATER WELLS

GWIC ID:	140159	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0747	Range:	21W
Longitude:	-114.2257	Section:	26
Geomethod:	MAP	Quarter Section:	ADCD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	W	0.32	1,692.65	2,924.85	WATER WELLS

GWIC ID:	275240	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07943259	Range:	21W
Longitude:	-114.22748997	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.24	1,274.00	2,924.53	WATER WELLS

GWIC ID:	136131	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0741	Range:	21W
Longitude:	-114.2261	Section:	26
Geomethod:	UNKNOWN	Quarter Section:	ADCD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	NNW	0.27	1,438.40	2,910.36	WATER WELLS

GWIC ID:	702764	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0858	Range:	21W
Longitude:	-114.2202	Section:	24
Geomethod:	UNKNOWN	Quarter Section:	CB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	WSW	0.32	1,672.74	2,904.46	WATER WELLS

GWIC ID:	223811	Datum:	NAD83

DNRC Water Right:		Township:	27N
Latitude:	48.075771	Range:	21W
Longitude:	-114.22749	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	WSW	0.32	1,672.74	2,904.46	WATER WELLS

GWIC ID:	223812	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.075771	Range:	21W
Longitude:	-114.22749	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NE	0.20	1,051.15	2,895.24	WATER WELLS

GWIC ID:	80999	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.084708	Range:	21W
Longitude:	-114.208398	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	D

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NE	0.20	1,051.15	2,895.24	WATER WELLS

GWIC ID:	80997	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.084708	Range:	21W
Longitude:	-114.208398	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	D

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NE	0.20	1,051.15	2,895.24	WATER WELLS

GWIC ID:	80998	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.084708	Range:	21W
Longitude:	-114.208398	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	D

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	N	0.22	1,176.75	2,914.12	WATER WELLS

GWIC ID:	81000	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.086546	Range:	21W
Longitude:	-114.2166	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	NNE	0.16	870.89	2,911.59	WATER WELLS

GWIC ID:	81004	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.086546	Range:	21W
Longitude:	-114.211132	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	N	0.24	1,283.61	2,912.82	WATER WELLS

GWIC ID:	81001	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.087465	Range:	21W
Longitude:	-114.215233	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	CAA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	N	0.28	1,484.86	2,908.36	WATER WELLS

GWIC ID:	80981	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.088384	Range:	21W
Longitude:	-114.213866	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	NNW	0.43	2,286.31	2,913.47	WATER WELLS

GWIC ID:	80984	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0877	Range:	21W
Longitude:	-114.2222	Section:	24
Geomethod:	MAP	Quarter Section:	CBBB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

28	NNW	0.50	2,617.29	2,912.94	WATER WELLS

GWIC ID:	80977	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0883	Range:	21W
Longitude:	-114.2233	Section:	23
Geomethod:	UNKNOWN	Quarter Section:	ADDD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.53	2,820.00	2,907.13	WATER WELLS

GWIC ID:	168763	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08655	Range:	21W
Longitude:	-114.227314	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	DA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	W	0.57	3,004.78	3,039.69	WATER WELLS

GWIC ID:	189979	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.079433	Range:	21W
Longitude:	-114.232868	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	W	0.57	3,004.78	3,039.69	WATER WELLS

GWIC ID:	132068	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.079433	Range:	21W
Longitude:	-114.232868	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	W	0.57	3,004.78	3,039.69	WATER WELLS

GWIC ID:	188095	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.079433	Range:	21W
Longitude:	-114.232868	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	AB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	WNW	0.59	3,115.77	2,979.16	WATER WELLS

GWIC ID:	166024	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.084251	Range:	21W
Longitude:	-114.230682	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	DCAA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NNW	0.53	2,810.02	2,913.68	WATER WELLS

GWIC ID:	271365	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08948333	Range:	21W
Longitude:	-114.222	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	BCCB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WNW	0.62	3,274.92	3,074.71	WATER WELLS

GWIC ID:	238752	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.082871	Range:	21W
Longitude:	-114.232702	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	DC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WNW	0.62	3,274.92	3,074.71	WATER WELLS

GWIC ID:	238751	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.082871	Range:	21W
Longitude:	-114.232702	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	DC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WNW	0.62	3,274.92	3,074.71	WATER WELLS

GWIC ID:	238750	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.082871	Range:	21W
Longitude:	-114.232702	Section:	23

Geomethod:	TRS-SEC	Quarter Section:	DC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WNW	0.62	3,274.92	3,074.71	WATER WELLS

GWIC ID:	238743	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.082871	Range:	21W
Longitude:	-114.232702	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	DC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NNW	0.56	2,940.19	2,912.54	WATER WELLS

GWIC ID:	80995	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.089302	Range:	21W
Longitude:	-114.223434	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BCC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NNW	0.56	2,940.19	2,912.54	WATER WELLS

GWIC ID:	80994	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.089302	Range:	21W
Longitude:	-114.223434	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BCC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NNW	0.55	2,889.45	2,912.27	WATER WELLS

GWIC ID:	292186	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.089835	Range:	21W
Longitude:	-114.221845	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	W	0.64	3,364.41	2,966.28	WATER WELLS

GWIC ID:	81009	Datum:	NAD83
DNRC Water Right:		Township:	27N

Latitude:	48.080348	Range:	21W
Longitude:	-114.234213	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	ABB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	NNE	0.41	2,159.21	2,909.18	WATER WELLS

GWIC ID:	209340	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.211132	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	AC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	SW	0.49	2,613.28	2,889.10	WATER WELLS

GWIC ID:	167101	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.070278	Range:	21W
Longitude:	-114.230179	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	D

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.59	3,094.31	2,912.57	WATER WELLS

GWIC ID:	257047	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.08955	Range:	21W
Longitude:	-114.224017	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NNW	0.59	3,091.95	2,909.48	WATER WELLS

GWIC ID:	255288	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.0899	Range:	21W
Longitude:	-114.2232	Section:	24
Geomethod:	NAV-GPS	Quarter Section:	BCBC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	80993	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	168509	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	194585	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	80990	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	80992	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	239050	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090221	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.57	3,034.32	2,912.33	WATER WELLS

GWIC ID:	297364	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09022142	Range:	21W
Longitude:	-114.22206716	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	N	0.48	2,539.78	2,912.30	WATER WELLS

GWIC ID:	80996	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09114	Range:	21W
Longitude:	-114.215233	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BDA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.62	3,290.28	2,914.56	WATER WELLS

GWIC ID:	132067	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08931	Range:	21W
Longitude:	-114.225967	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	ADD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.62	3,272.21	2,914.16	WATER WELLS

GWIC ID:	292182	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.090027	Range:	21W
Longitude:	-114.22426	Section:	23
Geomethod:	NAV-GPS	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	N	0.47	2,461.79	2,913.88	WATER WELLS

GWIC ID:	80985	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09114	Range:	21W
Longitude:	-114.212499	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	ACB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	W	0.69	3,669.20	2,906.42	WATER WELLS

GWIC ID:	81032	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07755282	Range:	21W
Longitude:	-114.23561665	Section:	26
Geomethod:	SUR-GPS	Quarter Section:	BDAB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.65	3,412.64	2,913.27	WATER WELLS

GWIC ID:	291571	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.090419	Range:	21W
Longitude:	-114.224417	Section:	23
Geomethod:	NAV-GPS	Quarter Section:	AD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NNE	0.49	2,561.96	2,912.39	WATER WELLS

GWIC ID:	78559	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09114	Range:	21W
Longitude:	-114.209765	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	ACA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NNW	0.66	3,503.76	2,912.23	WATER WELLS

GWIC ID:	80991	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09114	Range:	21W
Longitude:	-114.223434	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BCB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	WSW	0.68	3,584.67	2,889.10	WATER WELLS

GWIC ID:	160828	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07394	Range:	21W
Longitude:	-114.235558	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	WSW	0.68	3,584.67	2,889.10	WATER WELLS

GWIC ID:	204842	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07394	Range:	21W
Longitude:	-114.235558	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	WSW	0.68	3,584.67	2,889.10	WATER WELLS

GWIC ID:	274347	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.07393996	Range:	21W
Longitude:	-114.23555772	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	NW	0.75	3,945.22	3,025.68	WATER WELLS

GWIC ID:	201067	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08655	Range:	21W
Longitude:	-114.232702	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NW	0.71	3,723.28	2,893.11	WATER WELLS

GWIC ID:	80976	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08931	Range:	21W

Longitude:	-114.228661	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	ADC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NW	0.71	3,723.28	2,893.11	WATER WELLS

GWIC ID:	80975	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08931	Range:	21W
Longitude:	-114.228661	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	ADC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	W	0.76	4,008.34	2,900.97	WATER WELLS

GWIC ID:	176597	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0779	Range:	21W
Longitude:	-114.237	Section:	26
Geomethod:	MAP	Quarter Section:	BACD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NW	0.71	3,756.64	2,913.46	WATER WELLS

GWIC ID:	80974	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090229	Range:	21W
Longitude:	-114.227314	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NW	0.71	3,756.64	2,913.46	WATER WELLS

GWIC ID:	288494	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.090229	Range:	21W
Longitude:	-114.227314	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	W	0.76	4,016.21	2,988.42	WATER WELLS

GWIC ID:	81012	Datum:	NAD83

DNRC Water Right:		Township:	27N
Latitude:	48.080348	Range:	21W
Longitude:	-114.236902	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BAA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NNE	0.53	2,821.26	2,908.24	WATER WELLS

GWIC ID:	80986	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09114	Range:	21W
Longitude:	-114.207032	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	ADB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	NNW	0.73	3,843.89	2,912.60	WATER WELLS

GWIC ID:	201425	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.091149	Range:	21W
Longitude:	-114.225967	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	ADA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	W	0.82	4,309.81	2,963.70	WATER WELLS

GWIC ID:	81011	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0796	Range:	21W
Longitude:	-114.2382	Section:	26
Geomethod:	MAP	Quarter Section:	BABC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	W	0.82	4,318.81	2,958.09	WATER WELLS

GWIC ID:	158673	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.079433	Range:	21W
Longitude:	-114.238247	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	W	0.82	4,318.81	2,958.09	WATER WELLS

GWIC ID:	156625	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.079433	Range:	21W
Longitude:	-114.238247	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WNW	0.85	4,501.10	3,080.93	WATER WELLS

GWIC ID:	289100	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.082871	Range:	21W
Longitude:	-114.23809	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	NNW	0.77	4,052.93	2,916.39	WATER WELLS

GWIC ID:	80988	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.092978	Range:	21W
Longitude:	-114.223434	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BBC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	NNW	0.76	3,991.13	2,909.63	WATER WELLS

GWIC ID:	80989	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0933	Range:	21W
Longitude:	-114.2222	Section:	24
Geomethod:	UNKNOWN	Quarter Section:	BBCB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	W	0.88	4,669.83	2,994.75	WATER WELLS

GWIC ID:	81013	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.080348	Range:	21W
Longitude:	-114.239592	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BAB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

65	W	0.88	4,669.83	2,994.75	WATER WELLS

GWIC ID:	139462	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.080348	Range:	21W
Longitude:	-114.239592	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BAB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	W	0.88	4,669.83	2,994.75	WATER WELLS

GWIC ID:	220617	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.080348	Range:	21W
Longitude:	-114.239592	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BAB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	N	0.66	3,487.70	2,907.58	WATER WELLS

GWIC ID:	223282	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093897	Range:	21W
Longitude:	-114.211132	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	AB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	NNW	0.79	4,157.91	2,913.40	WATER WELLS

GWIC ID:	139461	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093897	Range:	21W
Longitude:	-114.222067	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WSW	0.87	4,568.04	2,889.78	WATER WELLS

GWIC ID:	164884	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.074855	Range:	21W
Longitude:	-114.239592	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BDC

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	NNW	0.84	4,436.46	2,915.52	WATER WELLS

GWIC ID:	702762	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0933	Range:	21W
Longitude:	-114.2255	Section:	23
Geomethod:	UNKNOWN	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NW	0.92	4,844.15	3,228.11	WATER WELLS

GWIC ID:	287433	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.0883898	Range:	21W
Longitude:	-114.23539625	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NW	0.92	4,844.15	3,228.11	WATER WELLS

GWIC ID:	80970	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08839	Range:	21W
Longitude:	-114.235396	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	NNW	0.86	4,545.59	2,915.21	WATER WELLS

GWIC ID:	236061	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.093675	Range:	21W
Longitude:	-114.225493	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	NW	0.89	4,723.99	2,914.56	WATER WELLS

GWIC ID:	140403	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.092529	Range:	21W
Longitude:	-114.229335	Section:	23

Geomethod:	TRS-SEC	Quarter Section:	AACC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.96	5,081.23	3,356.95	WATER WELLS

GWIC ID:	204444	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08655	Range:	21W
Longitude:	-114.23809	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	CA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.96	5,081.23	3,356.95	WATER WELLS

GWIC ID:	219713	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.08655	Range:	21W
Longitude:	-114.23809	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	CA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NNW	0.90	4,767.18	2,913.01	WATER WELLS

GWIC ID:	134254	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.092989	Range:	21W
Longitude:	-114.228661	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AAC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	NNE	0.73	3,867.32	2,910.33	WATER WELLS

GWIC ID:	80983	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093897	Range:	21W
Longitude:	-114.205665	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	NNE	0.73	3,867.32	2,910.33	WATER WELLS

GWIC ID:	80982	Datum:	NAD83
DNRC Water Right:		Township:	27N

Latitude:	48.093897	Range:	21W
Longitude:	-114.205665	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	NNE	0.73	3,867.32	2,910.33	WATER WELLS

GWIC ID:	273730	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093897	Range:	21W
Longitude:	-114.205665	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	N	0.75	3,972.41	2,913.88	WATER WELLS

GWIC ID:	140405	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.095276	Range:	21W
Longitude:	-114.213182	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	ABBB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	NNW	0.87	4,605.73	2,912.22	WATER WELLS

GWIC ID:	148694	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0947	Range:	21W
Longitude:	-114.2236	Section:	23
Geomethod:	MAP	Quarter Section:	AAAA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	NNW	0.87	4,619.84	2,915.00	WATER WELLS

GWIC ID:	80987	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.094816	Range:	21W
Longitude:	-114.223434	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BBB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	NNW	0.87	4,580.76	2,913.80	WATER WELLS

GWIC ID:	6396	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.095	Range:	21W
Longitude:	-114.2227	Section:	23
Geomethod:	MAP	Quarter Section:	AAAA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	NNW	0.87	4,580.76	2,913.80	WATER WELLS

GWIC ID:	156196	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.095	Range:	21W
Longitude:	-114.2227	Section:	23
Geomethod:	MAP	Quarter Section:	AAAA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NNW	0.92	4,865.36	2,912.98	WATER WELLS

GWIC ID:	258354	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093908	Range:	21W
Longitude:	-114.227314	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NNW	0.92	4,865.36	2,912.98	WATER WELLS

GWIC ID:	176596	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093908	Range:	21W
Longitude:	-114.227314	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NNW	0.92	4,865.36	2,912.98	WATER WELLS

GWIC ID:	188094	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.093908	Range:	21W
Longitude:	-114.227314	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	AA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	W	1.00	5,267.87	3,058.35	WATER WELLS

GWIC ID:	239209	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.079307	Range:	21W
Longitude:	-114.242135	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	W	1.00	5,267.87	3,058.35	WATER WELLS

GWIC ID:	239211	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.079307	Range:	21W
Longitude:	-114.242135	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	BB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	NW	0.98	5,149.61	2,925.25	WATER WELLS

GWIC ID:	80973	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.091149	Range:	21W
Longitude:	-114.234049	Section:	23
Geomethod:	TRS-SEC	Quarter Section:	ACB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	N	0.79	4,163.23	2,914.29	WATER WELLS

GWIC ID:	6395	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0958	Range:	21W
Longitude:	-114.2122	Section:	13
Geomethod:	UNKNOWN	Quarter Section:	CDDD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SW	0.82	4,335.95	2,889.62	WATER WELLS

GWIC ID:	218330	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.064607	Range:	21W
Longitude:	-114.232874	Section:	35
Geomethod:	TRS-SEC	Quarter Section:	AB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	NNW	0.92	4,850.89	2,917.56	WATER WELLS

GWIC ID:	139870	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.095276	Range:	21W
Longitude:	-114.224117	Section:	24
Geomethod:	TRS-SEC	Quarter Section:	BBBB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	NW	0.98	5,164.22	2,911.93	WATER WELLS

GWIC ID:	702763	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0933	Range:	21W
Longitude:	-114.2308	Section:	23
Geomethod:	UNKNOWN	Quarter Section:	AB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	N	0.83	4,400.76	2,911.77	WATER WELLS

GWIC ID:	256774	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09635384	Range:	21W
Longitude:	-114.21500373	Section:	13
Geomethod:	SUR-GPS	Quarter Section:	CDDD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	N	0.84	4,411.28	2,910.70	WATER WELLS

GWIC ID:	152883	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09639039	Range:	21W
Longitude:	-114.2149164	Section:	13
Geomethod:	SUR-GPS	Quarter Section:	CDDD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	N	0.84	4,458.67	2,911.33	WATER WELLS

GWIC ID:	157054	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.096613	Range:	21W
Longitude:	-114.212424	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DCC

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	WSW	0.97	5,126.53	2,955.54	WATER WELLS

GWIC ID:	81034	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.070278	Range:	21W
Longitude:	-114.240936	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	C

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	WSW	0.97	5,126.53	2,955.54	WATER WELLS

GWIC ID:	214205	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.070278	Range:	21W
Longitude:	-114.240936	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	C

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	WSW	0.97	5,126.53	2,955.54	WATER WELLS

GWIC ID:	81033	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.070278	Range:	21W
Longitude:	-114.240936	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	C

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	WSW	0.97	5,126.53	2,955.54	WATER WELLS

GWIC ID:	235950	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.070278	Range:	21W
Longitude:	-114.240936	Section:	26
Geomethod:	TRS-SEC	Quarter Section:	C

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SW	0.93	4,932.68	2,889.97	WATER WELLS

GWIC ID:	6397	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0669	Range:	21W

Longitude:	-114.2383	Section:	26
Geomethod:	UNKNOWN	Quarter Section:	CDCC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	N	0.86	4,516.75	2,907.17	WATER WELLS

GWIC ID:	80950	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.096613	Range:	21W
Longitude:	-114.209708	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DCD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	N	0.86	4,516.75	2,907.17	WATER WELLS

GWIC ID:	80948	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.096613	Range:	21W
Longitude:	-114.209708	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DCD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	N	0.86	4,516.75	2,907.17	WATER WELLS

GWIC ID:	80949	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.096613	Range:	21W
Longitude:	-114.209708	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DCD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	SW	0.93	4,889.35	2,889.92	WATER WELLS

GWIC ID:	228321	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.066254	Range:	21W
Longitude:	-114.237578	Section:	35
Geomethod:	TRS-SEC	Quarter Section:	BAAB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	N	0.89	4,698.64	2,912.60	WATER WELLS

GWIC ID:	702761	Datum:	NAD27

DNRC Water Right:		Township:	27N
Latitude:	48.0972	Range:	21W
Longitude:	-114.2147	Section:	13
Geomethod:	UNKNOWN	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	NNW	0.98	5,158.44	2,903.74	WATER WELLS

GWIC ID:	202368	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.096613	Range:	21W
Longitude:	-114.223288	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CCC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	NNE	0.87	4,616.23	2,907.66	WATER WELLS

GWIC ID:	243705	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.0958	Range:	21W
Longitude:	-114.2045	Section:	13
Geomethod:	NAV-GPS	Quarter Section:	DDD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	NNE	0.88	4,621.77	2,906.28	WATER WELLS

GWIC ID:	286620	Datum:	WGS84
DNRC Water Right:		Township:	27N
Latitude:	48.095919	Range:	21W
Longitude:	-114.204826	Section:	13
Geomethod:	NAV-GPS	Quarter Section:	DD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	N	0.92	4,874.60	2,913.64	WATER WELLS

GWIC ID:	274652	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.09750581	Range:	21W
Longitude:	-114.21649791	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	N	0.92	4,874.60	2,913.64	WATER WELLS

GWIC ID:	203624	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.097506	Range:	21W
Longitude:	-114.216498	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	N	0.92	4,874.60	2,913.64	WATER WELLS

GWIC ID:	241112	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.097506	Range:	21W
Longitude:	-114.216498	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	N	0.92	4,874.60	2,913.64	WATER WELLS

GWIC ID:	150810	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.097506	Range:	21W
Longitude:	-114.216498	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	N	0.92	4,874.60	2,913.64	WATER WELLS

GWIC ID:	166611	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.097506	Range:	21W
Longitude:	-114.216498	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CD

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	NNE	0.89	4,677.26	2,911.87	WATER WELLS

GWIC ID:	140388	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.095276	Range:	20W
Longitude:	-114.202558	Section:	19
Geomethod:	TRS-SEC	Quarter Section:	BBBB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	NNE	0.88	4,669.46	2,910.10	WATER WELLS

GWIC ID:	195622	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.096613	Range:	21W
Longitude:	-114.206992	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DDC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	N	0.91	4,800.15	2,912.20	WATER WELLS

GWIC ID:	152884	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.097506	Range:	21W
Longitude:	-114.211066	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DC

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	NNE	0.94	4,939.42	2,908.94	WATER WELLS

GWIC ID:	702739	Datum:	NAD27
DNRC Water Right:		Township:	27N
Latitude:	48.0952	Range:	20W
Longitude:	-114.2005	Section:	19
Geomethod:	MAP	Quarter Section:	BBBB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	N	0.97	5,145.00	2,913.47	WATER WELLS

GWIC ID:	215158	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.098398	Range:	21W
Longitude:	-114.21514	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CDA

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	N	1.00	5,264.28	2,914.00	WATER WELLS

GWIC ID:	202369	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.098398	Range:	21W
Longitude:	-114.217856	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	CDB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	NNE	0.96	5,083.99	2,910.93	WATER WELLS

GWIC ID:	80951	Datum:	NAD83
DNRC Water Right:		Township:	27N
Latitude:	48.097506	Range:	21W
Longitude:	-114.205634	Section:	13
Geomethod:	TRS-SEC	Quarter Section:	DD

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *FLATHEAD* County: **1**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *FLATHEAD* County

No Measures/Homes:	43
Geometric Mean:	3.3
Arithmetic Mean:	8.9
Median:	2.6
Standard Deviation:	22.5
Maximum:	133.6
% >4 pCi/L:	30
% >20 pCi/L:	5
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of Montana conducted during 1991-92. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Ground Water Information Center (GWIC) Database — **WATER WELLS**

List of wells in the Montana Bureau of Mines and Geology (MBMG)'s Groundwater Information Center

online database. The Montana Bureau of Mines and Geology is the principal source of earth science information for the citizens of Montana.

Oil and Gas Wells **OGW**

Oil and Gas Wells Data collected by Montana Board of Oil & Gas Conservation.

Public Water Supply Wells **PWSW**

A list of public water supply wells provided by the Water Quality Division at the Montana Department of Environmental Quality (DEQ). Location information is deemed sensitive and not released by DEQ.

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Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX E – SITE PHOTOGRAPHS

Photo Documentation Log

Photo: 1	
Direction: West	
Description: The Somers Beach Acquisition Property viewed from the 0.15-mile long unpaved road off Somers Road. **Latitude:** 48.08207 **Longitude:** -114.213	
Date: 10/1/2020	

Photo: 2	
Direction: West	
Description: The Somers Beach Acquisition Property viewed from the 0.15-mile long unpaved road off Somers Road. **Latitude:** 48.08207 **Longitude:** -114.213	
Date: 10/1/2020	

Photo Documentation Log

Photo: 3 **Direction:** Southwest **Description:** Flathead Lake viewed from a trail at the end of the 0.15-mile long unpaved road off Somers Road. **Latitude:** 48.08021 **Longitude:** -114.213 **Date:** 10/1/2020	

Photo: 4 **Direction:** West **Description:** Somers Road along north side of Site. **Latitude:** 48.08183 **Longitude:** -114.218 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 5 **Direction:** Southwest **Description:** Area off Somers Road in north-central portion of Somers Beach Acquisition Property where several houses were torn down in 2014. **Latitude:** 48.08183 **Longitude:** -114.218 **Date:** 10/1/2020	

Photo: 6 **Direction:** South **Description:** Monitoring well located in the northeast portion of the Somers Beach Acquisition Property. **Latitude:** 48.08169 **Longitude:** -114.217 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 7 **Direction:** Not applicable **Description:** Monitoring well in north-central portion of Somers Beach Acquisition Property. **Latitude:** 48.08169 **Longitude:** -114.217 **Date:** 10/1/2020	

Photo: 8 **Direction:** South **Description:** Monitoring wells in northeast portion of the Somers Beach Acquisition Property. **Latitude:** 48.08169 **Longitude:** -114.217 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 9 **Description:** Monitoring wells in the northeast portion of the Somers Beach Acquisition Property. **Latitude:** 48.08178 **Longitude:** -114.217 **Date:** 10/1/2020	

Photo: 10 **Direction:** East **Description: The** Somers Beach Acquisition Property viewed from a turn off of Somers Road. **Latitude:** 48.08018 **Longitude:** -114.221 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 11 **Direction:** West **Description:** Stake marks the western edge of the Somers Beach Acquisition Property. **Latitude:** 48.07877 **Longitude:** -114.22 **Date:** 10/1/2020	

Photo: 12 **Direction:** South **Description: The** Somers Beach Acquisition Property viewed from Burnell Ave. **Latitude:** 48.07727 **Longitude:** -114.219 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 13	
Direction: South	
Description: Gated inholding owned by BNSF at the Swamp Pond is located.	
Latitude: 48.07698 **Longitude:** -114.22	
Date: 10/1/2020	

Photo: 14	
Direction: Southwest	
Description: The southwestern edge of the Somers Beach Acquisition Property looking southwest.	
Latitude: 48.07558 **Longitude:** -114.219	
Date: 10/1/2020	

Photo Documentation Log

Photo: 15 **Direction:** South **Description:** Looking south from the southwestern edge of the Somers Beach Acquisition Property. **Latitude:** 48.07558 **Longitude:** -114.219 **Date:** 10/1/2020	

Photo: 16 **Direction:** Southeast **Description:** Looking southeast from the southwestern edge of the Somers Beach Acquisition Property. **Latitude:** 48.07558 **Longitude:** -114.219 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 17 **Direction:** Southeast **Description:** Looking southeast from the western side of the Somers Beach Acquisition Property. **Latitude:** 48.07558 **Longitude:** -114.22 **Date:** 10/1/2020	

Photo: 18 **Direction:** West **Description:** Looking west from the western edge of the Somers Beach Acquisition Property. **Latitude:** 48.0763 **Longitude:** -114.22 **Date:** 10/1/2020	

Photo Documentation Log

Photo: 19	
Direction: South	
Description: The swamp pond in the BNSF inholding within the Somers Beach Acquisition Property.	
Latitude: 48.07686 **Longitude:** -114.22	
Date: 10/1/2020	

APPENDIX F – PHASE I ESA PROPERTY INFORMATION QUESTIONNAIRE

Phase I Environmental Site Assessment
Property Information Questionnaire

Site Name: Somers Beach Acquisition Property

Site Address: Somers, MT

Date: 10/07/2020

Tetra Tech Project No. 103S7217

Prepared By (Check One): ☑ Owner ☐ Occupant ☐ Tetra Tech

ASTM Related Questions:

Question		Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
1a	Is the property used for an industrial use?	☐	✔	☐	☐	☐	☐	☐	☐	☐	
1b	Is any adjoining property used for an industrial use?	☐	✔	☐	☐	☐	☐	☐	☐	☐	
2a	Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?	☐	✔	☐	☐	☐	☐	☐	☐	☐	A small portion of the site at the north was operated commercially butnot for industrial purpoess.
2b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used for an industrial use in the past?	✔	☐	☐	☐	☐	☐	☐	☐	☐	BNSF railroad tie-treating operations; lumber milling operations. A comprehensive discussion of the site's history may be viewed at https://deq.mt.gov/Land/fedsuperfund/bns
3a	Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? (If applicable, identify which.)	☐	✔	☐	☐	☐	☐	☐	☐	☐	

	Question	Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
3b	Is the adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? (If applicable, identify which.)		✔								
4a	Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility? (If applicable, identify which.)		✔								
4b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility? (If applicable, identify which.)	✔									On the Northwest corner North of Somers Road there was a gasoline station in the 1930's and a #1 fuel oil terminal in the 1950's. The above ground and underground tanks were removed in the 1960's.
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		✔								
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in		✔								

Question		Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
6a	Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?		✔								
6b	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?		✔								
7a	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?		✔								
7b	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?		✔								
8a	Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		✔								
8b	Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?		✔								
9a	Is there currently any stained soil on the property?		✔								
9b	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?		✔								
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?		✔								
10b	Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?	✔									I believe the underground tank mentioned in item 4b was registered.

	Question	Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?		✔								
11b	Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	✔									On the underground tank mentioned in item 4b
12a	Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?		✔								
12b	Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that are stained by substances other than water or were emitting foul odors?		✔								
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?										N/A
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?										N/A
14	Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		✔								See history of site. Owner was initially contacted as a potentially responsible party. BNSF has been cited for all responsibility. Reference https://deq.mt.gov/Land/fedsuperfund/bns and controlled ground water area http://dnrc.mt.gov/divisions/water/water-rights/controlled-ground-water-areas/burlington-northern-and-santa-fe-railway-companys-somers-railyard

Question		Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
15a	Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	✔									Migration of hazardous substances from BNSF adjacent property
15b	Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	✔									Migration of hazardous substances from BNSF adjacent property; see test well monitoring results and controlled ground water information. http://dnrc.mt.gov/divisions/water/water-rights/controlled-ground-water-areas/burlington-northern-and-santa-fe-railway-companys-somers-railyard
15c	Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		✔								
16	Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	✔									Migration of hazardous substances from BNSF adjacent property
17	Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	✔									Migration of hazardous substances from BNSF adjacent property. Remediation and monitoring under supervision of state and federal agencies.
18a	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system?		✔								
18b	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?		✔								

	Question	Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
19	Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		✔								
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		✔								
21	Is there any knowledge of a valuation reduction for the property based upon environmental issues?			✔							
22a	Is there any knowledge of activity and use limitations placed on the property due to residual contamination?	✔									water wells forbidden on portions of the property reference DNRC
22b	Is there any knowledge of activity and use limitations placed on adjacent properties due to residual contamination?	✔									Site has been subject to study and remediation efforts under the purview of DEQ and EPA due to B
23a	Is there any knowledge of the property being abandoned or evidence of unauthorized uses or uncontrolled access to the property?		✔								
23b	Is there any knowledge of an adjacent property being abandoned or evidence of unauthorized uses or uncontrolled access to the property?		✔								

Non-ASTM Related Questions:

	Question	Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
24	Are there any wetland or floodplains? (100-year or 500-year floodplains?)	✔									
25a	Are there any streams or ditches that run through or adjacent to the property?		✔								

	Question	Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
26a	Are there any low areas where water ponds with snowmelt or after rainstorms?	☐	☑	☐	☐	☐	☐	☐	☐	☐	
27	Any known or suspected asbestos-containing materials? What year was the property/structure constructed?	☐	☑	☐	☐	☐	☐	☐	☐	☐	
28	Any known or suspected lead-based paint? Date constructed?	☐	☑	☐	☐	☐	☐	☐	☐	☐	
29	Radon issues? How long will the area be occupied? Is the area in a basement?										

For Active Facilities:

	Question	Owner			Occupant			Observed			Comments
		Y	N	U	Y	N	U	Y	N	U	
30	Any visual signs of indoor air quality issues? For example, excessive dust, smells, or mold observed on the walls?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
31	Community Right to Know posting of Materials Safety Data Sheets and/or other health related information?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
32	Are employees wearing PPE for work conditions noted? For example, hard-toed shoes, hard hat, safety glasses, hearing protection, etc?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
33	Does there appear to be excessive noise issues?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
34	Other potential unsafe working conditions identified?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
35	Health and safety gear observed, such as, first aid kits, fire extinguishers, or eye wash stations?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
36	Are there any pits, tanks, or sumps that must be entered by employees that may be a confined space?	☐	☐	☐	☐	☐	☐	☐	☐	☐	
37	Are there any historical or active septic systems?	☑	☐	☐	☐	☐	☐	☐	☐	☐	on Northern border adjacent to Somers Rd

Question	**Government Records / Historical Sources Inquiry:**	Applicable Y	N	N/A	Comments
	Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:				
	National Priorities List – within 1.0 mile (1.6 Km)?		X		
	CERCLIS List – within 0.5 mile (0.8 Km)?		X		Could not find any sites in Somers on the CERCLIS list.
	RCRA CORRACTS Facilities – within 1.0 mile (1.6 Km)?		X		BNSF clean up was subject to RCRA but not sure of status at this time.
38	RCRA non-CORRACTS TSD Facilities – within 0.5 mile (0.8 Km)?				BNSF clean up was subject to RCRA but not sure of status at this time.
	Do any of the following state record systems list the property or any property within the circumference of the area noted below:				
	List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the state equivalent to National Priorities List – within 1.0 mile (1.6 Km)?	X			see https://deq.mt.gov/Land/fedsuperfund note that this site does not seem to 100% correlate with CERLIS List.
	List maintained by state environmental agency of sites identified for investigation or remediation that is the state equivalent to CERCLIS List – within 0.5 mile (0.8 Km)?	X			see https://deq.mt.gov/Land/fedsuperfund note that this site does not seem to 100% correlate
	Leaking Underground Storage Tank (LUST) List – within 0.5 mile (0.8 Km)?	X			All LUSTs identified have been resolved per review of the most recent DEQ list of LUST sites.
39	Solid Waste/Landfill Facilities – within 0.5 mile (0.8 Km)?		X		
40	Based upon a review of fire insurance maps or consultation with the local fire department serving the property, all as specified in the guide, are any buildings or other improvements on the property or on an adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?				Portions of site and adjacent property were subject to environmental remediation under the supervision of US EPA. Site is currently being monitored by US EPA and MT DEQ.

Printed Name: ANDREA GOUDGE

Signature: Andrea Goudge, CEO **Date:** 10-9-20