Polymet Land Exchange McFarland Lake Grand Marais, MN 55604

Inquiry Number: 2525843.1s June 23, 2009

The EDR Radius MapTM Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

MCFARLAND LAKE GRAND MARAIS, MN 55604

COORDINATES

Latitude (North):
Longitude (West):
9
Universal Tranverse Mercator: Z
UTM X (Meters):
7
UTM Y (Meters):
5 48.045600 - 48* 2' 44.2" 90.071900 - 90* 4' 18.8" r: Zone 15 718227.4 5325298.5

1762 ft. above sea level

Elevation:

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Most Recent Revision: Target Property Map: 1986 48090-A1 PINE LAKE EAST, MN

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL
Proposed NPL
NPL LIENS National Priority List
Proposed National Priority List Sites Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL National Priority List Deletions

UST..... LCP. State and tribal registered storage tank lists INDIAN LUST SWF/LF.... ERNS. State and tribal leaking storage tank lists State and tribal landfill and/or solid waste disposal site lists State- and tribal - equivalent CERCLIS MN PLP... State- and tribal - equivalent NPL US ENG CONTROLS...... Federal ERNS list Federal institutional controls / engineering controls registries RCRA-TSDF. Federal RCRA generators list Federal RCRA non-CORRACTS TSD facilities list CORRACTS.... CERC-NFRAP CERCLIS Federal RCRA CORRACTS facilities list Federal CERCLIS NFRAP site List Federal CERCLIS list Underground Storage Tank Database Aboveground Storage Tanks .. Engineering Controls Sites List .. Sites with Institutional Controls .. Corrective Action Report .. Comprehensive Environmental Response, Compensation, and Liability Information System Leaking Aboveground Storage Tanks
Leaking Underground Storage Tanks on Indian Land Permitted Solid Waste Disposal Facilities Closed Landfills Priority List Superfund Site Information Listing Leak Sites Permanent List of Priorities Emergency Response Notification System RCRA - Transporters, Storage and Disposal CERCLIS No Further Remedial Action Planned

INST CONTROL State and tribal institutional control / engineering control registries INDIAN UST. Site Remediation Section Database Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP.....Voluntary Cleanup Priority Listing
VIC.....Voluntary Investigation and Cleanup Program

State and tribal Brownfields sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS.... Environmental Liens

Records of Emergency Release Reports

SPILLS.... HMIRS..... ----- Hazardous Materials Information Reporting System Spills Database Department of Agriculture Spills

Other Ascertainable Records

RAATS. RCRA Administrative MN LS. List of Sites BULK. Bulk Facilities Datab: DRYCLEANERS. Registered Drycleani ENF Active TSD Facilities MN HWS Permit Active TSD Facilities AIRS. Permit Contact List TIER 2. Tier 2 Facility Listing INDIAN RESERV. Indian Reservations SCRD DRYCLEANERS. State Coalition for Re MDA LIS. Licensing Informatior	
FINDS	Mines Master Index File Toxic Chemical Release Inventory System Toxic Substances Control Act IFIRAV TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FIFRAVTSCA Tracking System Administrative Case Listing Section 7 Tracking System Section 7 Tracking System Integrated Compliance Information System PCB Activity Database System Material Licensing Tracking System Radiation Information Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

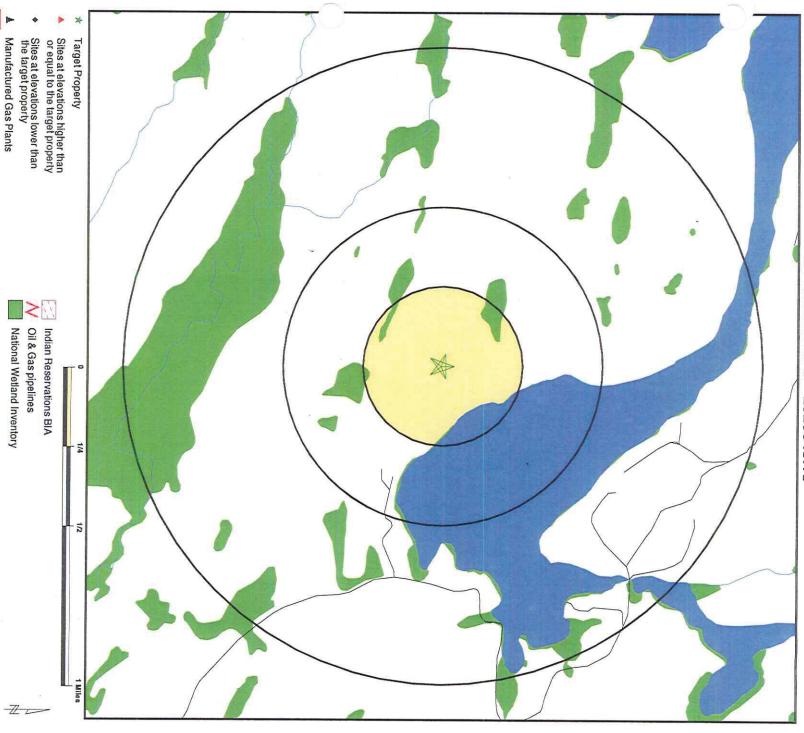
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped:

INTERSTATE ENERGY, LLC, DBA COMO O	INTERSTATE ENERGY, LLC, DBA COMO O	INTERSTATE ENERGY, LLC, DBA COMO O	GRAND MARAIS MARINA & RECREATION A	INTERSTATE ENERGY, LLC, DBA COMO O	INTERSTATE ENERGY, LLC, DBA COMO O	GRAND MARAIS MARINA & RECREATION A	GRAND MARAIS MARINA	D & S CLEANERS	HUMES COLLISION	C S SVC INC	SHOLD & LOVASS PLANT	TIP-OF-TRAIL LODGE	COOK COUNTY FORESTRY DEPOT	SKYPORT LODGE	MIKE'S HOLIDAY STATIONSTORE #516	GRAND MARAIS REC AREA MARINA	GRAND MARAIS TRUCK STATION	FORMER GAS STATION	GUNFLINT DISTRICT WAREHOUSE SITE	MNDOT GRAND MARAIS TRUCK STATION	COOK COUNTY - CLOSED SANITARY LAND	COOK CO - CLOSED SANITARY LANDFILL	MAPLE HILL SANITARY LANDFILL	R&R DISPOSAL PBR	GUNFLINT DEMO WASTE TRANSFER FACIL	TOFTE TRANSFER STATION PBR	Site Naile	City No.
TIER 2		FINDS, RCRA-CESQG	FINDS, RCRA-CESQG	FINDS, RCRA-NonGen	AST	UST, AST	UST	TSU	UST	UST	UST, AST	LUST	LUST	LUST, SPILLS	SWF/LF	SWF/LF	SWF/LF	SWF/LF, MN LS	FINDS, SWF/LF	SWF/LF	Database(s)							

OVERVIEW MAP - 2525843.1s



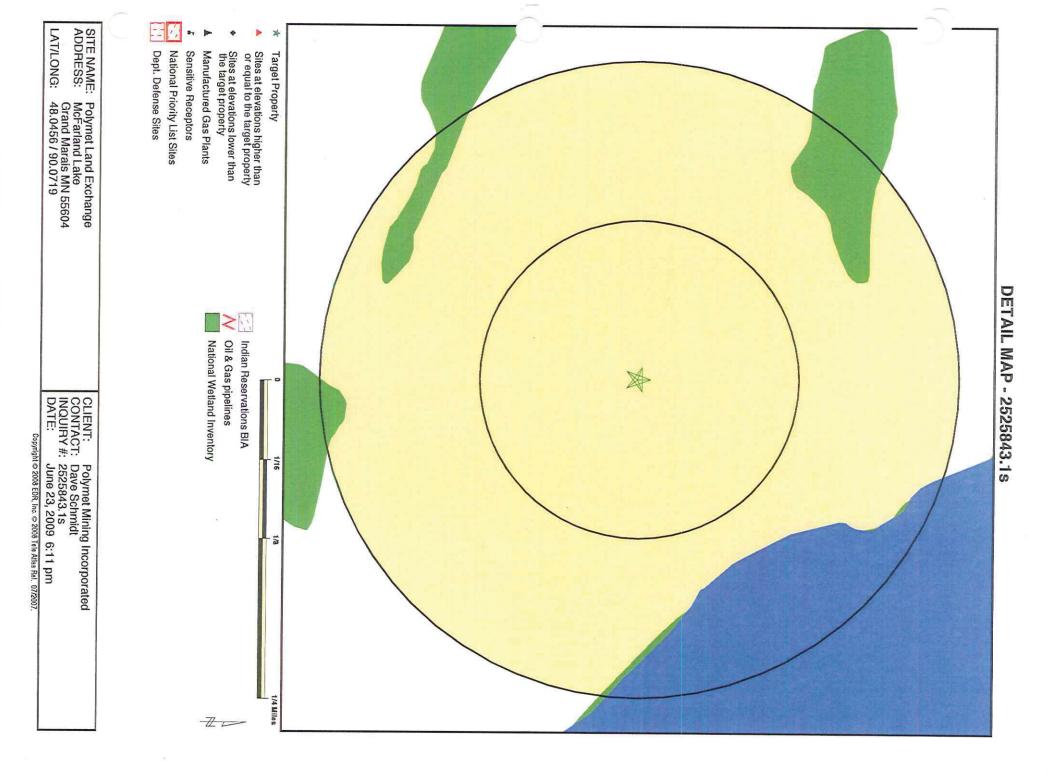
SITE NAME: ADDRESS: LAT/LONG:

Dept. Defense Sites National Priority List Sites

: Polymet Land Exchange McFarland Lake Grand Marais MN 55604 48.0456 / 90.0719

CLIENT: CONTACT: INQUIRY #: DATE:

Polymet Mining Incorporated
Dave Schmidt
2525843.1s
June 23, 2009 6:11 pm



MAP FINDINGS SUMMARY

LAST	State and tribal leaking storage tank lists	SWF/LF LCP	State and tribal landfill and/or solid waste disposal site lists	SHWS	State- and tribal - equivalent CERCLIS	MN PLP	State- and tribal - equivalent NPL	ERNS	Federal ERNS list	US ENG CONTROLS US INST CONTROL	Federal institutional controls / engineering controls registries	RCRA-SQG RCRA-CESQG	BCBALIOG	Federal RCRA generators list	RCRA-TSDF	Federal RCRA non-CORRACTS TSD facilities list	CORRACTS	Federal RCRA CORRACTS facilities list	CERC-NFRAP	Federal CERCLIS NFRAP site List	CERCLIS	Federal CERCLIS list	Delisted NPL	Federal Delisted NPL site list	NPL Proposed NPL NPL LIENS	Federal NPL site list	STANDARD ENVIRONMENTAL RECORDS	Database Property
0.500 0.500	sts	0.500		0.500		0.500		0.500		0.500 0.500		0.500		15	0.500	acilities list	0.500	st	0.500		0.500		0.500		0.500 0.500 0.500			Search Distance (Miles)
00		00		0		0		0		00		000	•		0		0		0	ă	0		0		000			< 1/8
00		00		0		0		0		00	*:	000)		0		0		0		0		0		000			1/8 - 1/4
00	ì	00		0		0		0		00		000)	c	0		0		0		0		0		000			1/4 - 1/2
NA		N N		NR		NR		NR		N N		NAN	į		NR R		N R		N R		NR R		N R		N N N			1/2 - 1
NR NR		N N		NR		NR		NR R		N N		NNN		=	N R	,	NR		N R	3	N R		N R		N N N			<u>~</u>
00	•	00		0		0		0	19	00		000		c	0	ı	0	į	0	į	0		0		000			Total Plotted

MAP FINDINGS SUMMARY

RCRA-NonGen DOT OPS DOD FUDS	HMIRS SPILLS AGSPILLS Other Ascertainable Records	LIENS 2 LUCIS LIENS Records of Emergency Release Reports	US CDL SRS MN DEL PLP CDL Local Land Records	ODI DEBRIS REGION 9 Local Lists of Hazardous waste / Contaminated Sites	Local Brownfield lists US BROWNFIELDS Local Lists of Landfill / Solid Waste Disposal Sites	State and tribal Brownfields sites BROWNFIELDS ADDITIONAL ENVIRONMENTAL RECORDS	State and tribal voluntary cleanup sites INDIAN VCP VIC	AST INDIAN UST State and tribal institutional control / engineering control registries	INDIAN LUST State and tribal registered storage tank lists	Database Target Property
0000	000	Reports	0000						age tank i	
0.500 0.500 0.500 0.500	0.500 0.500 0.500	0.500 0.500 0.500	0.500 0.500 0.500 0.500	0.500 0.500	0.500	0.500	0.500	0.500 0.500 0.500	0.500 lists	Search Distance (Miles)
0000	000	000	0000	00	0	0	00 0	000	0	< 1/8
0000	000	000	0000	00	0	0	00 0	000	0	1/8 - 1/4
0000	000	000	0000	00	0	0	00 0	000	0	1/4 - 1/2
NNNN	N N N N R	NAN	NNNN	N N	N _R	N _R	N N N	NA N	NR	1/2 - 1
RARR	NNN	NNN	NNN	N N	NR	N _R	NN N	NNN	NR	<u> </u>
0000	000	000	0000	00	0	0	00 0	000	0	Total Plotted

MAP FINDINGS SUMMARY

EDR Proprietary Records Manufactured Gas Plants	CONSENT ROD UMTRA MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS MN LS BULK DRYCLEANERS ENF MN HWS Permit AIRS TIER 2 INDIAN RESERV SCRD DRYCLEANERS MDA LIS
	Target Property
0.500	Search Distance (Miles) 0.500
0	^ 1/8
0	1/8 - 1/4
0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NR .	NA N
NA	NANA NANA NANA NANA NANA NANA NANA NAN
0	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance
Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation

Site

NO SITES FOUND

Database(s)

EDR ID Number

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRAND MARAIS	1004738388	HUMES COLLISION	1803 HIGHWAY 61 W	55604	FINDS, RCRA-CESQG
GRAND MARAIS	A100208361	SHOLD & LOVASS PLANT	HIGHWAY 61 E		AST
GRAND MARAIS	S101279653	MNDOT GRAND MARAIS TRUCK STATION	HIGHWAY 61		LUST, SPILLS
GRAND MARAIS	S106635026	GRAND MARAIS MARINA	HWY 61 / 8TH AVE W PO BOX 820		MNLS
GRAND MARAIS	S107729251	GRAND MARAIS MARINA & RECREATION A	HWY 61 / 8TH AVE WEST		TIER 2
GRAND MARAIS	S107729591	INTERSTATE ENERGY, LLC, DBA COMO O	HWY 61 BOX 27		TIER 2
GRAND MARAIS	S107729592	INTERSTATE ENERGY, LLC, DBA COMO O	HWY 61 E	55604	
GRAND MARAIS	S108072911	GRAND MARAIS MARINA & RECREATION A	HWY 61 / 8TH AVE WEST	55604	
GRAND MARAIS	S108494906	TOFTE TRANSFER STATION PBR	HIGHWAY 61	55604	Provident Control of the Control of
GRAND MARAIS	S109506923	INTERSTATE ENERGY, LLC, DBA COMO O	HWY 61 BOX 27	55604	
GRAND MARAIS	S109506924	INTERSTATE ENERGY, LLC, DBA COMO O	HWY 61 E	55604	
GRAND MARAIS		GRAND MARAIS TRUCK STATION	HIGHWAY 61	55604	10-saectaces
GRAND MARAIS	U000883863	GRAND MARAIS REC AREA MARINA	HIGHWAY 61 N PO BOX 600		
GRAND MARAIS		MIKE'S HOLIDAY STATIONSTORE #516	HIGHWAY 61 & BROADWAY AVE PO B	55604 55604	
GRAND MARAIS		SKYPORT LODGE	PO BOX 478 STAR ROUTE 3	55604	
GRAND MARAIS	1005894370	GUNFLINT DEMO WASTE TRANSFER FACIL	FOREST ROAD 304	55604	
GRAND MARAIS	S109167912	R&R DISPOSAL PBR	FOREST ROAD 304	55604	
GRAND MARAIS	1004735773	D & S CLEANERS	1049 E HIGHWAY 61 STE 1045		
GRAND MARAIS		GUNFLINT DISTRICT WAREHOUSE SITE	US HIGHWAY 61		FINDS, RCRA-CESQG
GRAND MARAIS		COOK COUNTY FORESTRY DEPOT	7355 W HIGHWAY 61 PO BOX 2159		LUST
GRAND MARAIS		C S SVC INC	211 W HWY 61	55604	
GRAND MARAIS		INTERSTATE ENERGY, LLC, DBA COMO O	1 MILE EAST OF CTY RD 49, HWY		FINDS, RCRA-NonGen
GRAND MARAIS			1441 MINNESOTA TRUNK HWY 61	55604	
GRAND MARAIS		MAPLE HILL SANITARY LANDFILL	SEE LOCATION DESCRIPTION		TIER 2
GRAND MARAIS		COOK CO - CLOSED SANITARY LANDFILL	SEE LOCATION DESCRIPTION	55604	(E) (ICA) A. EAL
GRAND MARAIS		COOK COUNTY - CLOSED SANITARY LAND	SEE LOCATION DESCRIPTION		SWF/LF
GRAND MARAIS		FORMER GAS STATION	540 E STAR ROUTE		SWF/LF
GRAND MARAIS		TIP-OF-TRAIL LODGE	STAR ROUTE		LUST
	2002. 1000		CHATTOOTE	55604	UST, AST

on a monthly or quarterly basis, as required To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority (EPIC) and regional EPA offices. cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center

Date Made Active in Reports: 03/30/2009 Number of Days to Update: 46 Date of Government Version: 02/02/2009 Date Data Arrived at EDR: 02/12/2009

Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/27/2009 Data Release Frequency: Quarterly Telephone: N/A Source: EPA

NPL Site Boundaries

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

Telephone 312-886-6686 Telephone 404-562-8033 EPA Region 4 Telephone 215-814-5418 **EPA Region 3** Telephone 617-918-1143 EPA Region 1 Telephone: 415-947-4246 Telephone: 303-312-6774 EPA Region 8 Telephone: 913-551-7247 EPA Region 7 Telephone: 214-655-6659 EPA Region 6

Telephone 206-553-8665 EPA Region 10

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on

the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009

Source: EPA

Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21 Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly Telephone: N/A

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Date of Government Version: 10/15/1991 Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: No Update Planned Last EDR Contact: 05/17/2009 Telephone: 202-564-4267 Source: EPA

TC2525843.1s Page GR-1

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

NPL where no further response is appropriate. 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

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation,

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 101

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

based upon available information, the location is not judged to be a potential NPL site. Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates 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), unless information indicates This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, this decision was not appropriate or other considerations require a recommendation for listing at a later time

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS identifies beyordons

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 39

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database waste. TSDFs treat, store, or dispose of the waste. includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update; 118

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 04/23/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 04/23/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 04/23/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 04/23/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 03/30/2009 Next Scheduled EDR Contact: 06/29/2009 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. A listing of sites with institutional controls in place, Institutional controls include administrative measures

Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13 Date of Government Version: 03/31/2009

Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies Telephone: 703-603-0695 Source: Environmental Protection Agency

Federal ERNS list

substances. Emergency Response Notification SystemEmergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

Number of Days to Update: 109 Date Data Arrived at EDR: 01/30/2009

Date Made Active in Reports: 05/19/2009 Date of Government Version: 12/31/2008

Telephone: 202-267-2180 Source: National Response Center, United States Coast Guard

Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Annually

State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

cleanup has been completed and long-term monitoring or maintenance continues. The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or

Source: Pollution Control Agency

Date Data Arrived at EDR: 09/07/2007

Date Made Active in Reports: 10/11/2007 Number of Days to Update: 34 Date of Government Version: 08/06/2007

Data Release Frequency: Annually Next Scheduled EDR Contact: 08/31/2009 Telephone: 651-296-6139 Last EDR Contact: 06/01/2009

State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

waste sites where a release or potential release of a hazardous substance poses a risk to human health or the Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund

Number of Days to Update: 9 Date Made Active in Reports: 10/10/2008 Date Data Arrived at EDR: 10/01/2008 Date of Government Version: 09/23/2008

Next Scheduled EDR Contact: 03/30/2009 Last EDR Contact: 01/16/2009 Telephone: 651-296-6300 Source: Minnesota Pollution Control Agency

Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal

Number of Days to Update: 57 Date Made Active in Reports: 05/01/2009 Date Data Arrived at EDR: 03/05/2009 Date of Government Version: 03/01/2009

Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies Last EDR Contact: 06/03/2009 Source: Minnesota Pollution Control Agency

LCP: Closed Landfills Priority List

priority list in December, 1994. The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 35

Source: Minnesota Pollution Control Agency Telephone: 651-296-9543 Source: Pollution Control Agency, GIS Section Telephone: 651-296-7266 Last EDR Contact: 06/15/2009 Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leak Sites

storage tank incidents. Not all states maintain these records, and the information stored varies by state. Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Minnesota Pollution Control Agency Telephone: 651-296-6300
Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks A listing of leaking aboveground storage tanks.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land

Date of Government Version: 02/19/2009
Date Data Arrived at EDH: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Fraguery: Varion

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South (North Dakota, South Dakota, Utah and Wyoming Data Release Frequency: Varies

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 05/17/2009 Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

information varies by state program. Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/04/2009
Number of Days to Update: 60

Source: Minnesota Pollution Control Agency Telephone: 651-649-5451 Last EDR Contact: 06/03/2009 Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Varies

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/04/2009
Number of Days to Update: 60

Source: Minnesota Pollution Control Agency Telephone: 651-296-0930 Last EDR Contact: 06/03/2009 Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date Made Active in Reports: 03/16/2009 Number of Days to Update: 76 Date Data Arrived at EDR: 12/30/2008 Date of Government Version: 04/01/2008

Data Release Frequency: Varies Next Scheduled EDR Contact: 08/17/2009 Last EDR Contact: 05/22/2009 Telephone: 913-551-7003 Source: EPA Region 7

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Number of Days to Update: 9 Date Made Active in Reports: 05/29/2009 Date Data Arrived at EDR: 05/20/2009 Date of Government Version: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Last EDR Contact: 05/17/2009 Data Release Frequency: Semi-Annually Telephone: 214-665-7591 Source: EPA Region 6

INDIAN UST R5: Underground Storage Tanks on Indian Land

land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations). The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian

Number of Days to Update: 27 Date Made Active in Reports: 10/16/2008 Date Data Arrived at EDR: 09/19/2008 Date of Government Version: 09/08/2008

Telephone: 312-886-6136 Last EDR Contact: 05/17/2009 Next Scheduled EDR Contact: 08/17/2009 Source: EPA Region 5

Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009 Number of Days to Update: 63

Telephone: 404-562-9424 Last EDR Contact: 05/17/2009 Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Semi-Annually Source: EPA Region 4

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal

Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25 Date of Government Version: 02/19/2009

Last EDR Conlact: 05/17/2009 Next Scheduled EDR Conlact: 08/17/2009 Data Release Frequency: Varies Telephone: 617-918-1313 Source: EPA, Region 1

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Number of Days to Update: 14 Date Made Active in Reports: 06/17/2009 Date Data Arrived at EDR: 06/03/2009

Next Scheduled EDR Contact: 08/17/2009 Last EDR Contact: 05/17/2009 Data Release Frequency: Quarterly Telephone: 303-312-6137 Source: EPA Region 8

INDIAN UST R10: Underground Storage Tanks on Indian Land

land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations). The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian

Date Made Active in Reports: 06/17/2009 Number of Days to Update: 12 Date Data Arrived at EDR: 06/05/2009 Date of Government Version: 06/04/2009

Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly Last EDR Contact: 05/17/2009 Telephone: 206-553-2857 Source: EPA Region 10

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian
land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Number of Days to Update: 90 Date Made Active in Reports: 03/16/2009 Date Data Arrived at EDR: 12/16/2008 Date of Government Version: 12/15/2008

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/17/2009 Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database Sites that have an Institutional Control event.

Date Made Active in Reports: 10/10/2008 Date of Government Version: 09/23/2008 Number of Days to Update: 9 Date Data Arrived at EDR: 10/01/2008

Data Release Frequency: Quarterly Next Scheduled EDR Contact: 03/30/2009 Last EDR Contact: 01/16/2009 Source: Pollution Control Agency Telephone: 512-298-6300

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date Made Active in Reports: 05/19/2008 Date Data Arrived at EDR: 04/22/2008 Number of Days to Update: 27 Date of Government Version: 03/20/2008

Next Scheduled EDR Contact: 07/20/2009 Last EDR Contact: 04/20/2009 Data Release Frequency: Varies Telephone: Source: EPA, Region 7 913-551-7365

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27 Date Data Arrived at EDR: 04/22/2008 Date of Government Version: 04/02/2008

Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies Last EDR Contact: 04/20/2009 Telephone: 617-918-1102 Source: EPA, Region 1

<u>\C:</u> Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date Made Active in Reports: 10/10/2008 Number of Days to Update: 9 Date Data Arrived at EDR: 10/01/2008 Date of Government Version: 09/23/2008

Data Release Frequency: Quarterly Next Scheduled EDR Contact: 03/30/2009 Telephone: 651-296-7291 Last EDR Contact: 01/16/2009 Source: Minnesota Pollution Control Agency

State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum. Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control

Number of Days to Update: 79 Date Made Active in Reports: 02/26/2009 Date Data Arrived at EDR: 12/09/2008 Date of Government Version: 09/30/2008

ADDITIONAL ENVIRONMENTAL RECORDS

Data Release Frequency: Varies Next Scheduled EDR Contact: 09/07/2009 Last EDR Contact: 06/09/2009 Telephone: 651-296-7999 Source: Pollution Control Agency

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities-especially those without EPA. brownfields-related cleanup activities. cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with

Number of Days to Update: 39 Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008 Date of Government Version: 10/01/2008

Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually Telephone: 202-566-2777 Source: Environmental Protection Agency

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Number of Days to Update: 28 Date Data Arrived at EDR: 04/17/2008

Date Made Active in Reports: 05/15/2008 Date of Government Version: 03/25/2008

Last EDR Contact: 06/21/2009 Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies Telephone: 415-972-3336 Source: EPA, Region 9

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Number of Days to Update: 39 Date Made Active in Reports: 09/17/2004 Date Data Arrived at EDR: 08/09/2004 Date of Government Version: 06/30/1985

Next Scheduled EDR Contact: N/A Last EDR Contact: 06/09/2004 Data Release Frequency: No Update Planned Telephone: 800-424-9346 Source: Environmental Protection Agency

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. web site as a public service. It contains addresses of some locations where law enforcement agencies reported A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/26/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 10/10/2008
Number of Days to Update: 9

Source: Pollution Control Agency Telephone: 651-282-5988 Last EDR Contact: 01/16/2009 Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Quarterly

MN DEL PLP: Delisted Permanent List of Priorities

for long term monitoring activities. This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34

Source: Pollution Control Agency
Telephone: 651-296-6139
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: Annually

CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 04/27/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 3

Source: Department of Health Telephone: 651-215-5800 Last EDR Contact: 04/27/2009 Next Scheduled EDR Contact: 07/27/2009 Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 05/18/2009

Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006
Date Data Arrived at EDR: 07/07/2006
Date Made Active in Reports: 08/14/2006
Number of Days to Update: 38

Source: Pollution Control Agency Telephone: 602-282-5988 Last EDR Contact: 01/16/2009 Next Scheduled EDR Contact: 03/31/2009 Data Release Frequency: Quarterly

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 04/16/2009

Next Scheduled EDR Contact: 07/13/2009

Data Release Frequency: Annually

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Minnesota Pollution Control Agency Telephone: 651-297-8617 Last EDR Contact: 06/03/2009 Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota

Date of Government Version: 02/06/2009
Date Data Arrived at EDR: 03/12/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 50

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 06/01/2009 Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 04/23/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Number of Days to Update: 62 Date Made Active in Reports: 01/11/2007 Date Data Arrived at EDR: 11/10/2006 Date of Government Version: 12/31/2005

Data Release Frequency: Semi-Annually Next Scheduled EDR Contact: 08/03/2009 Last EDR Contact: 05/08/2009 Telephone: 703-692-8801

FUDS: Formerly Used Defense Sites

is actively working or will take necessary cleanup actions. The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Number of Days to Update: 18 Date Made Active in Reports: 09/23/2008

Data Release Frequency: Varies Next Scheduled EDR Contact: 06/29/2009 Telephone: 202-528-4285 Last EDR Contact: 03/30/2009 Source: U.S. Army Corps of Engineers

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009 Date of Government Version: 01/27/2009 Number of Days to Update: 18

Last EDR Contact: 04/21/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies Telephone: Varies Source: Department of Justice, Consent Decree Library

ROD: Records Of Decision

and health information to aid in the cleanup. Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

Number of Days to Update: 21 Date Made Active in Reports: 05/19/2009 Date Data Arrived at EDR: 04/28/2009 Date of Government Version: 04/23/2009

Data Release Frequency: Annually Next Scheduled EDR Contact: 06/29/2009 Last EDR Contact: 03/30/2009 Telephone: 703-416-0223

UMTRA: Uranium Mill Tailings Sites

were used as construction materials before the potential health hazards of the tailings were recognized. the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from Uranium ore was mined by private companies for federal government use in national defense programs. When the mills

Number of Days to Update: 1 Date Made Active in Reports: 05/08/2009 Date Data Arrived at EDR: 05/07/2009 Date of Government Version: 01/05/2009

Last EDR Contact: 06/15/2009 Telephone: 505-845-0011 Data Release Frequency: Varies Next Scheduled EDR Contact: 09/14/2009 Source: Department of Energy

MINES: Mines Master Index File

violation information. Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes

Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009 Date of Government Version: 02/19/2009 Number of Days to Update: 42

Data Release Frequency: Semi-Annually Next Scheduled EDR Contact: 09/21/2009 Last EDR Contact: 06/23/2009 Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959

TRIS: Toxic Chemical Release Inventory System

land in reportable quantities under SARA Title III Section 313 Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

Number of Days to Update: 69 Date Made Active in Reports: 06/17/2009 Date Data Arrived at EDR: 04/09/2009 Date of Government Version: 12/31/2007

Next Scheduled EDR Contact: 09/14/2009 Last EDR Contact: 06/16/2009 Data Release Frequency: Annually Telephone: 202-566-0250

TSCA: Toxic Substances Control Act

TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the

Date Made Active in Reports: 05/30/2006 Date Data Arrived at EDR: 04/14/2006 Date of Government Version: 12/31/2002

Number of Days to Update: 46 Data Release Frequency: Every 4 Years Next Scheduled EDR Contact: 07/13/2009 Last EDR Contact: 04/14/2009 Telephone: 202-260-5521

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Agency on a quarterly basis. TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

Date of Government Version: 04/09/2009 Number of Days to Update: 25 Date Made Active in Reports: 05/11/2009 Date Data Arrived at EDR: 04/16/2009

Last EDR Contact: 06/15/2009 Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements

Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25 Date of Government Version: 04/09/2009

Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly Telephone: 202-566-1667

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated. information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The

Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Date of Government Version: 10/19/2006

Next Scheduled EDR Contact: 03/17/2008 Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Data Release Frequency: No Update Planned Source: Environmental Protection Agency

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some may not be included in the newer FTTS database updates. This database is no longer updated. EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing

Date Data Arrived at EDR: 03/01/2007
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Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned Last EDR Contact: 12/17/2008 Telephone: 202-564-2501 Source: Environmental Protection Agency

SSTS: Section 7 Tracking Systems

being produced, and those having been produced and sold or distributed in the past year. registered pesticide producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all

Date of Government Version: 12/31/2006 Number of Days to Update: 35 Date Made Active in Reports: 04/18/2008 Date Data Arrived at EDR: 03/14/2008

Data Release Frequency: Annually Next Scheduled EDR Contact: 07/13/2009 Last EDR Contact: 05/18/2009 Telephone: 202-564-4203 Source: EPA

ICIS: Integrated Compliance Information System

program. and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement

Date Made Active in Reports: 05/05/2009 Date Data Arrived at EDR: 03/20/2009 Date of Government Version: 03/20/2009 Number of Days to Update: 46

Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly Last EDR Contact: 04/13/2009 Source: Environmental Protection Agency Telephone: 202-564-5088

PADS: PCB Activity Database System PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date Made Active in Reports: 05/29/2009 Date Data Arrived at EDR: 05/20/2009 Date of Government Version: 02/26/2009 Number of Days to Update: 9 Source: EPA

Next Scheduled EDR Contact: 08/03/2009 Last EDR Contact: 05/04/2009 Data Release Frequency: Annually Telephone: 202-566-0500

MLTS: Material Licensing Tracking System

EDR contacts the Agency on a quarterly basis. possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which

Number of Days to Update: 25 Date Made Active in Reports: 05/19/2009 Date Data Arrived at EDR: 04/24/2009 Date of Government Version: 04/02/2009

Last EDR Contact: 03/30/2009 Data Release Frequency: Quarterly Next Scheduled EDR Contact: 06/29/2009 Source: Nuclear Regulatory Commission Telephone: 301-415-7169

RADINFO: Radiation Information Database

Environmental Protection Agency (EPA) regulations for radiation and radioactivity. The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S

Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009 Number of Days to Update: 12 Date of Government Version: 04/28/2009

Dala Release Frequency: Quarterly Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009 Source: Environmental Protection Agency Telephone: 202-343-9775

FINDS: Facility Index System/Facility Registry System

Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System). detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/19/2009 Number of Days to Update: 18

Telephone: (312) 353-2000 Last EDR Contact: 03/30/2009 Next Scheduled EDR Contact: 06/29/2009 Data Release Frequency: Quarterly Source: EPA

RAATS: RCRA Administrative Action Tracking System
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA
pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration
actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of made it impossible to continue to update the information contained in the database. the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources

Number of Days to Update: 35 Date Made Active in Reports: 08/07/1995 Date Data Arrived at EDR: 07/03/1995 Date of Government Version: 04/17/1995

Next Scheduled EDR Contact: 09/01/2008 Last EDR Contact: 06/02/2008 Data Release Frequency: No Update Planned Telephone: Source: EPA 202-564-4104

BRS: Biennial Reporting System

and Treatment, Storage, and Disposal Facilities. and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) The Biennial Reporting System is a national system administered by the EPA that collects data on the generation

Number of Days to Update: 92 Date Made Active in Reports: 05/22/2009 Date Data Arrived at EDR: 02/19/2009 Date of Government Version: 12/31/2007

Data Release Frequency: Biennially Next Scheduled EDR Contact: 09/07/2009 Last EDR Contact: 06/08/2009 Telephone: 800-424-9346 Source: EPA/NTIS

LS: List of Sites

Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP). The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Prioritios (DPLP), Hazardous Waste Permit Unit

Number of Days to Update: 16 Date Made Active in Reports: 05/01/2009 Date Data Arrived at EDR: 04/15/2009 Date of Government Version: 03/09/2009

Last EDR Contact: 04/15/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually Telephone: 651-297-2731 Source: Pollution Control Agency, GIS Section Telephone: 651-297-2731 Source: Minnesota Pollution Control Agency

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Number of Days to Update: 70 Date Made Active in Reports: 02/26/2009 Date Data Arrived at EDR: 12/18/2008 Date of Government Version: 12/18/2008

Last EDR Contact: 05/11/2009 Source: Department of Agriculture Telephone: 651-297-3997 Data Release Frequency: Semi-Annually Next Scheduled EDR Contact: 08/31/2009

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/10/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 21

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 04/07/2009 Next Scheduled EDR Contact: 07/06/2009 Data Release Frequency: Varies

ENFORCEMENT: Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification

Date of Government Version: 01/06/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 02/26/2009
Number of Days to Update: 27

Source: Minnesota Pollution Control Agency Telephone: 651-297-8332 Last EDR Contact: 04/07/2009 Next Scheduled EDR Contact: 07/06/2009 Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities
Active TSD Facilities.

Date of Government Version: 04/01/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 3

Source: Minnesota Pollution Control Agency Telephone: 651-297-8470
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/06/2009

AIRS: Permit Contact List
A listing of permitted AIRS facilities.

Date of Government Version: 03/11/2009
Date Data Arrived at EDR: 03/12/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 50

Source: Pollution Control Agency
Telephone: 651-296-7351
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 03/04/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 58

8 Source: Department of Public Safety
Telephone: 651-296-2233
9 Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

than 640 acres. This map layer portrays Indian administered lands of the United States that have any area equal to or greater

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas,

Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009 Number of Days to Update: 64 Date of Government Version: 04/13/2009

Data Release Frequency: Varies Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009 Telephone: 615-532-8599 Source: Environmental Protection Agency

FEDLAND: Federal and Indian Lands

Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service. of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339 Date of Government Version: 12/31/2005

Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A Last EDR Contact: 05/08/2009 Telephone: 888-275-8747 Source: U.S. Geological Survey

MDA LIS: Licensing Information System Database Listing Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date Data Arrived at EDR: 12/18/2008
Date Made Active in Reports: 02/26/2009 Number of Days to Update: 70 Date of Government Version: 12/18/2008

Last EDR Contact: 05/11/2009 Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Varies Source: Department of Agriculture Telephone: 651-201-6000

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal far (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently and groundwater contamination. disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's

Number of Days to Update: N/A Date Made Active in Reports: N/A Date Data Arrived at EDR: N/A Date of Government Version: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned Last EDR Contact: N/A Telephone: N/A Source: EDR, Inc.

OTHER DATABASE(S)

mean that wellands do not exist in the area covered by the report. complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be

CT MANIFEST: Hazardous Waste Manifest Data

transporters to a tsd facility. Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through

Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98 Date of Government Version: 12/31/2006

Data Release Frequency: Annually Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009 Telephone: 860-424-3375 Source: Department of Environmental Protection

NJ MANIFEST: Manifest Information Hazardous waste manifest information.

Number of Days to Update: 17 Date Made Active in Reports: 05/22/2009 Date Data Arrived at EDR: 05/05/2009 Date of Government Version: 12/31/2008

Data Release Frequency: Annually Next Scheduled EDR Contact: 08/03/2009 Last EDR Contact: 05/05/2009 Telephone: N/A Source: Department of Environmental Protection

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/12/2009 Number of Days to Update: 15

Source: Department of Environmental Conservation Telephone: 518-402-8651
Last EDR Contact: 05/27/2009 Data Release Frequency: Annually Next Scheduled EDR Contact: 08/24/2009

PA MANIFEST: Manifest Information Hazardous waste manifest information.

Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21 Date of Government Version: 12/31/2007

Data Release Frequency: Annually Next Scheduled EDR Contact: 09/07/2009 Last EDR Contact: 06/08/2009 Telephone: N/A Source: Department of Environmental Protection

RI MANIFEST: Manifest information Hazardous waste manifest information

Number of Days to Update: 27 Date Made Active in Reports: 03/11/2009 Date Data Arrived at EDR: 02/12/2009 Date of Government Version: 12/31/2008

Last EDR Contact: 06/15/2009 Source: Department of Environmental Management Telephone: 401-222-2797 Data Release Frequency: Annually Next Scheduled EDR Contact: 09/14/2009

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date Made Active in Reports: 09/08/2008 Date Data Arrived at EDR: 08/22/2008 Date of Government Version: 12/31/2007 Number of Days to Update: 17

Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually Last EDR Contact: 04/07/2009 Source: Department of Natural Resources Telephone: N/A

from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines. Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs

Electric Power Transmission Line Data Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc. Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Services

Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

POLYMET LAND EXCHANGE MCFARLAND LAKE GRAND MARAIS, MN 55604

TARGET PROPERTY COORDINATES

Latitude (North):
Longitude (West):
Universal Tranverse Mercator:
UTM X (Meters):
UTM Y (Meters): 48.04560 - 48° 2' 44.2" 90.0719 - 90° 4' 18.8" Zone 15

Elevation: 718227.4 5325298.5 1762 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: Most Recent Revision: 48090-A1 PINE LAKE EAST, MN 1986

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

Groundwater flow direction, and Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

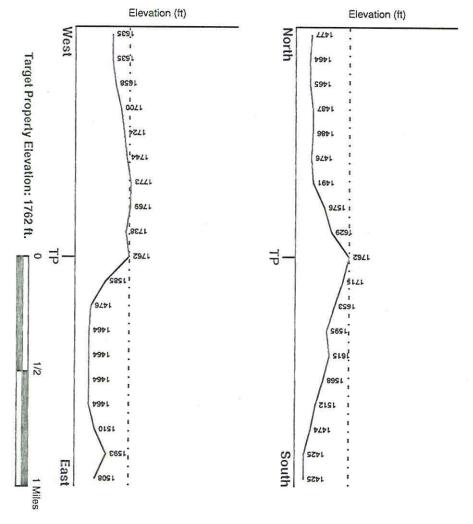
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

and bodies of water). Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways

FEMA FLOOD ZONE

Target Property County COOK, MN

Additional Panels in search area:

Flood Plain Panel at Target Property:

NWI Quad at Target Property
PINE LAKE EAST

NATIONAL WETLAND INVENTORY

FEMA Flood Electronic Data Not Available

Not Reported

Not Reported

NWI Electronic

Data Coverage YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:
Search Radius:
1.2
Status:
No 1.25 miles Not found

AQUIFLOW®

Search Radius: 1.000 Mile

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported

> FROM TP LOCATION

GROUNDWATER FLOW

^{**}O1996 Site-specific hydropeological data gathered by CERCLIS Aterts, Inc., Bainterdage Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were competed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GROUNDWATER FLOW VELOCITY INFORMATION

using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils. Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

at which contaminant migration may be occurring. Geologic information can be used by the environmental professional in forming an opinion about the relative speed

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Category:

Stratified Sequence

Era: System: Series: Code: Precambrian

X metasedimentary rocks

X (decoded above as Era Precambrian

(decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: QUETICO

Soil Surface Texture: gravelly - silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Soil Drainage Class:

Corrosion Potential - Uncoated Steel: MOJ

Depth to Bedrock Min:

4 inches

Depth to Bedrock Max:

٧ 10 inches

			Soil Layer	Soil Layer Information			
	Вог	Boundary		Classi	Classification		
Layer	Upper	Lower	Soil Texture Class AASHTO Group Unified Soil	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
_	0 inches	5 inches	gravelly - silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silly Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	5 inches	9 inches	unweathered bedrock	Not reported	Not reported	Max: 20.00	Max: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: unweathered bedrock

gravelly - fine sandy loam gravelly - loam gravelly - sandy loam loam muck

silty clay

Surficial Soil Types: unweathered bedrock

muck

gravelly - fine sandy loam gravelly - loam gravelly - sandy loam

loam

silty clay

Shallow Soil Types: No Other Soil Types

Deeper Soil Types:

muck clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

SEARCH DISTANCE (miles)

Federal USGS Federal FRDS PWS State Database 0.000 Nearest PWS within 1 mile 0.500

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID

LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

No PWS System Found WELL ID

FROM TP

Note: PWS System location is not always the same as well location.

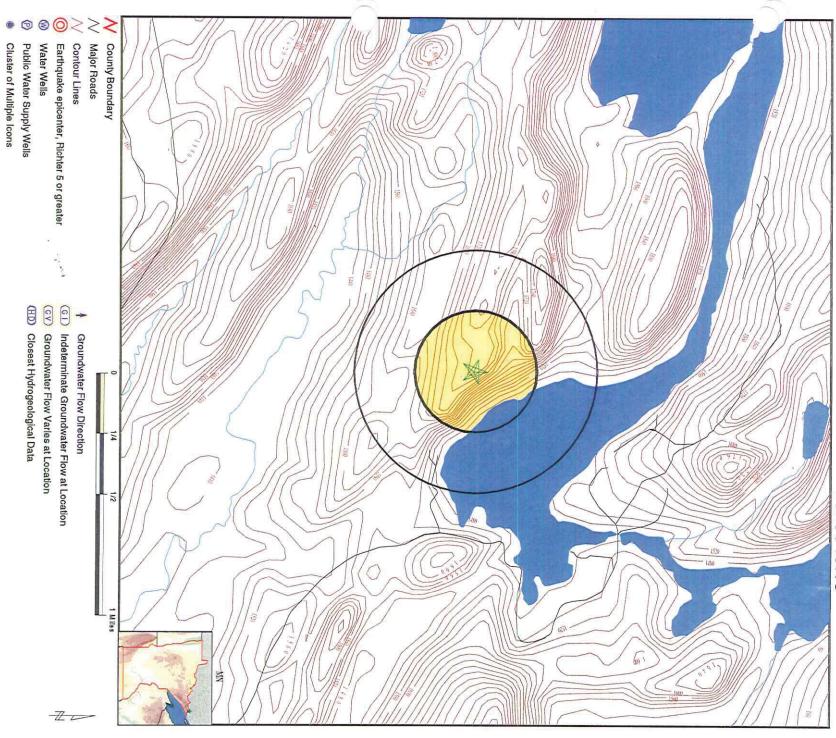
STATE DATABASE WELL INFORMATION

No Wells Found MAP ID

WELL ID

LOCATION FROM TP

PHYSICAL SETTING SOURCE MAP 2525843.18



SITE NAME: ADDRESS: LAT/LONG: Polymet Land Exchange McFarland Lake Grand Marais MN 55604 48.0456 / 90.0719

CLIENT: CONTACT: INQUIRY #: DATE: Polymet Mining Incorporated
Dave Schmidt
2525843.1s
June 23, 2009 6:11 pm

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

COOK	County
38	Num Sites
16	< Pci/L
22	>= 4 Pci/L
58%	% >= 4 Pci/L

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, MN Number of sites tested: 14	rmation for COOK COU 4	NTY, MN		
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/l
Living Area - 1st Floor Living Area - 2nd Floor Basement	2.193 pCi/L Not Reported 5.277 pCi/L	86% Not Reported 69%	14% Not Reported 23%	0% Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

in 2002 and 2005 from the U.S. Fish and Wildlife Service. NWI: National Wellands Inventory. This data, available in select counties across the country, was obtained by EDR

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Minnesota Groundwater Database Source: Minnesota Geological Survey County Water Well Index (CWI) Telephone: 612-627-4780

OTHER STATE DATABASE INFORMATION

State Database: MN Radon Radon Test Results Source: Department of Health Telephone: 651-215-0909

Area Radon Information Source: USGS

Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency
(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.
The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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