



**REI**

**CIVIL & ENVIRONMENTAL  
ENGINEERING, SURVEYING**

**SUPPLEMENT SITE INVESTIGATION WORK PLAN**

**ARCADIA PCE  
FORMER DRY CLEANER BUILDING  
127 MAIN STREET  
ARCADIA, WI 54612  
BRRTS #02-62-259051**

**REI PROJECT #10288**



**COMPREHENSIVE  
SERVICES WITH  
PRACTICAL  
SOLUTIONS**



# SUPPLEMENT SITE INVESTIGATION WORK PLAN

ARCADIA PCE  
FORMER DRY CLEANER BUILDING  
127 MAIN STREET  
ARCADIA, WI 54612  
BRRTS #02-62-259051

REI PROJECT #10288

PREPARED FOR:

FIRST NATIONAL BANK & TRUST COMPANY  
(FORMERLY STATE BANK OF ARCADIA)  
ATTN: KEVIN MANLEY  
C/O REINHART, BOEMER, VAN DEUREN S.C.  
ATTN: TROY GILES  
N16 W23250 STONE RIDGE DRIVE, SUITE ONE  
WAUKESHA, WI 53188

MARCH 2022

# SUPPLEMENT SITE INVESTIGATION WORK PLAN

## WISCONSIN ADMINISTRATIVE CODE CHAPTER NR712 CERTIFICATIONS

The recommendations contained in this report are based on the information obtained from our study of the site and were arrived at in accordance with accepted hydrogeologic and engineering practices at this time and location.

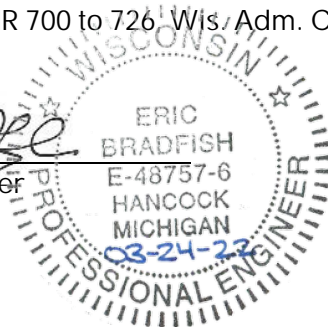
"I, Matthew C. Michalski, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

*Matthew C. Michalski*  
Hydrogeologist

3/18/2022  
Date

"I, Eric L. Bradfish, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

*Eric L. Bradfish*  
Environmental Engineer



## **TABLE OF CONTENTS**

1.0 Introduction .....	1
2.0 Background Information and Scope of Work .....	2
2.1 Responsible Party .....	2
2.2 Environmental Consulting Firm .....	2
2.3 Regulatory Contact .....	2
2.4 Site Name & Address .....	2
2.5 Site Background .....	3
2.5.1 Current & Historic Land Use .....	3
2.5.2 Previous Releases/Investigations .....	3
2.6 Scope of Work .....	3
3.0 Methodologies .....	5
3.1 Vapor Analysis .....	5
3.1.1 Vapor Pin Sample Collection .....	5
3.1.2 Indoor Ambient Gas Sampling .....	6
3.1.3 Sewer Gas Vapor Sampling .....	6
3.2 Quality Assurance/Quality Control (QA/QC) .....	7
3.2.1 Chain of Custody .....	7
3.2.2 Decontamination .....	7
4.0 Chemical Analysis of Vapor Samples .....	8
5.0 Chemical Analysis of Water Samples .....	8
6.0 Reporting .....	8
7.0 Project Schedule .....	9

## **LIST OF FIGURES**

Figure 1	Vicinity Map
Figure 2	Detailed Site Map

**LIST OF TABLES**

Tables 1a-h	Soil Analytical Results
Tables 2a-ac	Groundwater Analytical Results
Tables 3a-c	Water Level Elevations
Tables 4a-e	Vapor Analytical Results



# **SUPPLEMENT SITE INVESTIGATION WORK PLAN**

**ARCADIA PCE  
FORMER DRY CLEANER BUILDING  
127 MAIN STREET  
ARCADIA, WI 54612  
BRRTS #02-62-259051**

**REI PROJECT #10288**

## **1.0 INTRODUCTION**

On June 12, 1996 and January 17, 2008, the Wisconsin Department of Natural Resources (WDNR) issued a “Responsible Party” (RP) Letter for contamination identified at the former drycleaner property located at 127 Main Street, Arcadia, Wisconsin. The WDNR RP letter notified the State Bank of Acadia that it is responsible for investigating the extent and degree of contamination and for restoring the environment if it is determined to be the source of contamination.

An Initial Site Assessment was conducted in September 2008 by Shaw Environmental, Inc. (Shaw) which revealed concentrations of chlorinated volatile organic compounds (CVOCs) above the NR 140 Preventative Action Limit (PAL) and Enforcement Standard (ES) in groundwater samples collected from the property. Soil concentrations of CVOCs from samples collected from the property exceeded Migration to Groundwater Residual Contaminant Levels (RCLs). Additional site investigations and groundwater sampling events were conducted by Shaw, CB&I, and Aptim Environmental & Infrastructure Inc. (Aptim) from 2008 through 2020.

REI was retained by The State Bank of Acadia to conduct additional soil gas and vapor monitoring at the property and adjacent properties. This report serves to notify the WDNR a qualified consultant has been retained and summarize REI’s proposed scope of work to move this site towards the completion of site investigation.

## **2.0 BACKGROUND INFORMATION AND SCOPE OF WORK**

### **2.1 Responsible Party**

First National Bank & Trust Company (formerly State Bank of Acadia)

Attn: Mr. Kevin Manley

131 West Main Street

Arcadia, WI 54612

### **2.2 Environmental Consulting Firm**

REI Engineering, Inc.

Attn: Mr. Matthew Michalski

4080 North 20th Avenue

Wausau, Wisconsin 54401

Phone (715) 675-9784

### **2.3 Regulatory Contact**

Wisconsin Department of Natural Resources

Remediation and Redevelopment Program

Attn: Mr. Matt Thompson

West Central Regional Office

1300 W. Clairemont Avenue

Eau Claire, WI 54701

### **2.4 Site Name & Address**

Arcadia PCE

Former Dry Cleaner Building

127 West Main Street

Arcadia, WI 54612

#### **Facility ID:**

662008380

#### **Parcel ID Number:**

201-00487-0000

Public Land Survey System:

The Northeast Quarter (NE $\frac{1}{4}$ ) of the Southwest Quarter (SW $\frac{1}{4}$ ) of Section Thirty-two (32), Township Twenty-one North (21N), Range Nine West (90W), Trempealeau County, Wisconsin.

WTM Coordinates:

Easting: 400,211

Northing: 420,990

Latitude & Longitude (WGS84):

Latitude: 44° 15' 8.26" N

Longitude: 91° 30' 1.72"W

The site location is depicted in Figure 1.

## **2.5 Site Background**

### ***2.5.1 Current & Historic Land Use***

The current land use of the property is a commercial office space for an insurance agency. The property was historically used by a dry-cleaning business.

### ***2.5.2 Previous Releases/Investigations***

No other releases other than the one associated with BRRTS# 02-62-259051 are known to be associated with the subject property.

## **2.6 Scope of Work**

REI proposes to conduct vapor sampling to further investigate the magnitude and extent of vapor impacts to the property and adjacent properties. The proposed vapor sampling scope of work is described below.

1. REI will obtain landowner agreements in order to gain permission to access the properties for sampling purposes.
2. REI proposes to install a sub-slab vapor point in the building located at 119 West Main Street, currently occupied by Bawek's Shoes. A sub-slab vapor point



has not been installed in this location and previous ambient air samples collected from within the building appeared to have elevated concentrations of contaminants of concern due to the use of solvents and glues in the building.

3. REI will collect up to seven (7) vapor samples for analysis of VOCs by EPA Method TO-15. The proposed vapor sample locations are as follows:

- 125 West Main Street, Crawlspace
- 125 West Main Street, First Floor
- 127 West Main Street, Basement/Sump
- 127 West Main Street, Sewer Gas
- 131 West Main Street, Vapor Point SSG-1
- 144 Cleveland Street, Vapor Point SSG-2
- 119 West Main Street, Proposed Vapor Point

4. The structure located at 127 West Main Street is reported to have an air exchange unit located in the crawl space to remove humidity. Samples collected from the crawl space previously were collected after the air exchange unit was shut down at least 24 hours in advance. REI plans to collect the sample from the crawl space with the air exchange operating to determine if the system is a viable vapor mitigation system.

5. Collected vapor samples will be submitted to a state certified laboratory for analysis of VOCs by EPA Method TO-15.

6. The structures located at 127 West Main Street and 125 West Main Street both have been reported to have free standing water located in the crawlspaces. The structure located at 127 West Main Street is also reported to have a sump pit. REI personnel will collect water samples from any sumps or any free standing water located in the crawlspaces of all structures where vapor samples are being collected.

7. Collected water samples will be submitted to a state certified laboratory for analysis of VOCs by EPA Method 8260.

8. REI will evaluate the potential for vapor intrusion based on criteria from WDNR Publication RR-800 Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin. REI will prepare a summary report detailing sampling methodology, sample locations, analytical results, and site map showing significant results.

The current site layout and sample locations are depicted in Figure 2. Soil analytical results for the subject property and down gradient closed LUST site are summarized in Tables 1a-h. Groundwater analytical results for the subject property and down gradient closed LUST site are summarized in Tables 2a-ac. Groundwater elevation and depth measurements are summarized in Tables 3a-c. Vapor analytical results are summarized in Tables 4a-e.

### **3.0 METHODOLOGIES**

#### **3.1 Vapor Analysis**

REI will investigate the potential for vapor intrusion at this site to determine if vapor intrusion sampling is necessary.

##### ***3.1.1 Vapor Pin Sample Collection***

Interior sub-slab vapor samples are collected via the installation of a stainless-steel VAPOR PIN<sup>®</sup> (Part# VPIN0522SS). The probe will be installed following the manufacturer Standard Operating Procedure Installation and Extraction of the VAPOR PIN<sup>®</sup> (March 16, 2018) and Use of the VAPOR PIN<sup>®</sup> Drilling Guide and Secure Cover (March 16, 2018). After installation, the sub-slab vapors will be allowed to equilibrate prior to sampling by allowing the probe to “rest” for a period of one (1) to two (2) hours or by purging the sub-slab probe and screening the sub-slab vapors until field meter reading are stable.

Leak tests to verify the tightness of the sampling train and the sample probe are completed prior to sample collection. A helium shroud is utilized to verify the tightness of the sample probe and sampling train contained within the shroud. The helium shroud consists of a polyethylene box placed over the sample port. Sample tubing, consisting of quarter (1/4) inch outside diameter HDPE is

connected to the sample port barbed fitting utilizing approximately two (2) inch long pieces of LS15 silicon tubing and connected to the helium shroud internal sample train. Helium is introduced through a valve in the top of the helium shroud to a concentration of twenty (20) to fifty (50) percent by volume. A MiniRAE PID with internal pump is used to purge the sample line connected to the sample port with at least four (4) volumes of air removed from the tubing. The purge air is monitored for the presence of helium using an OxyCheq Expedition Helium Analyzer. Once the line is purged and the helium detector identified the seal is adequate the sample line is disconnected from the vacuum pump and connected to the sampling container. The sample train and vapor probe seal are considered sealed when helium concentrations in the purge air is less than five (5) percent of the shroud concentration.

Sub-slab vapor samples are collected utilizing a laboratory provided canister, received with a vacuum, and a flow controller. The flow controller is connected to the sample line with a compression fitting to the quarter (1/4) inch HDPE. Once the flow controller is connected the initial vacuum is recorded and the sample canister draws vapor until the vacuum pressure decreased to two (2) to five (5) inches of mercury at which time it is disconnected flow controller to stop sample collection. Collected sub-slab vapor samples will be submitted to a state certified laboratory for analysis of VOC (EPA Method TO-15).

### ***3.1.2 Indoor Ambient Gas Sampling***

Indoor air samples are collected utilizing a laboratory provided canister, received with a vacuum, and flow controller. The initial vacuum reading will be noted, and the valve will be opened. The canister valve will be closed after the vacuum pressure decreased to two (2) to five (5) inches of mercury. Collected indoor ambient vapor samples will be submitted to a state certified laboratory for analysis of VOC (EPA Method TO-15).

### ***3.1.3 Sewer Gas Vapor Sampling***

Sewer Gas Vapor samples will be collected in following the sample collection methodologies outlined in the WDNR Guidance for Documenting the Investigation of Human-made Preferential Pathways Including Utility corridors

(RR-649, June 2021). The sanitary sewer lines will be accessed via a clean-out or by pushing tubing through the p-trap of a sink. The access point will be sealed and the sanitary sewer line allowed to equilibrate for at least one (1) hour prior to sample collection. After the sanitary sewer line has been allowed to equilibrate the sample line will be purged for five (5) minutes using a 4-gas with PID meter with field measurements for Oxygen, Carbon Monoxide (CO), Lower Explosive Limit (LEL), Hydrogen Sulfide (H<sub>2</sub>S) and Volatile Organic Compounds (VOCs).

Sewer gas vapor samples are collected utilizing a laboratory provided canister, received with a vacuum. Collected sewer gas vapor samples will be submitted to a state certified laboratory for analysis of VOC (EPA Method TO-15).

### **3.2 Quality Assurance/Quality Control (QA/QC)**

REI personnel will maintain strict adherence to established QA/QC procedures during sample collection and handling. EPA and/or WDNR standard accepted sample collection, transportation and storage protocols will be implemented prior to analysis of samples by a state certified laboratory. Sample containers will be properly preserved and stored prior to analysis. Dates of analysis, contingent upon the shelf life of the parameter of interest, will be noted. Field chain-of-custody (COC) documentation will be maintained for each sample. Internal laboratory QA/QC protocols will be adhered to in accordance applicable EPA documents.

#### **3.2.1 Chain of Custody**

Upon completion of a soil or groundwater sample, a chain of custody log will be initiated. The chain of custody record will include the following information: project name, work order number, shipped by, shipped to, sampling point, location, field ID number, date and time taken, sample type, number of containers, analysis required, sampler(s) signature(s), etc. The fewest number of people possible will handle the samples.

#### **3.2.2 Decontamination**

Decontamination of all field equipment will be performed to eliminate potential cross-mixing between discrete sampling points. Single use sample supplies

will be disposed of after use. All sampling equipment will be decontaminated by washing with an Liquinox/deionized water solution and rinsing with deionized water. Wash water will be contained on-site in Wisconsin Department of Transportation (WDOT) approved 55-gallon drums pending proper disposal or treatment.

#### **4.0 CHEMICAL ANALYSIS OF VAPOR SAMPLES**

Vapor samples collected will be submitted to a state certified laboratory for analysis of VOCs by EPA Method TO-15. Samples will be collected in laboratory prepared canisters and transported to a state certified laboratory. Laboratory analysis of the collected soil samples will be completed in accordance with EPA and/or WDNR accepted methods.

#### **5.0 CHEMICAL ANALYSIS OF WATER SAMPLES**

Water samples collected will be submitted to a state certified laboratory for analysis of VOCs by EPA Method 8260. Samples will be collected in laboratory prepared vials, placed into an iced cooler and transported to a state certified laboratory. Laboratory analysis of the collected groundwater samples will be completed in accordance with EPA and/or WDNR accepted methods.

#### **6.0 REPORTING**

At the conclusion of the field investigation, REI will analyze the data collected and prepare a written report of the findings. Measurements that are taken in the field will be utilized to prepare a scaled map of the subject site. All data will be summarized into data tables. The report that follows the investigative work will provide documentation of all work performed for the project.

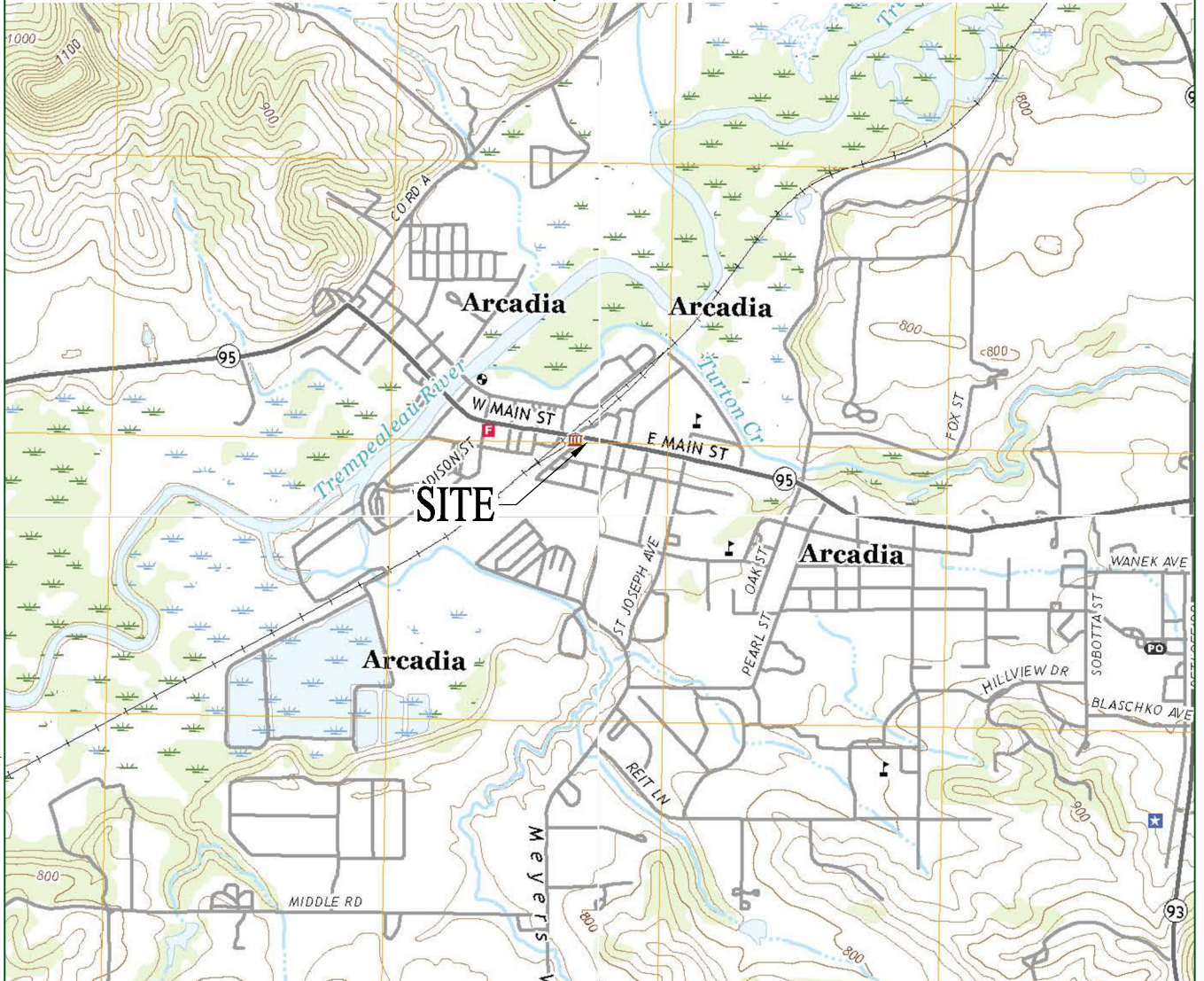
**7.0 PROJECT SCHEDULE**

The Site Investigation will proceed according to the following schedule, but may be altered accordingly should additional work be required beyond the scope of work outlined in the Work Plan:

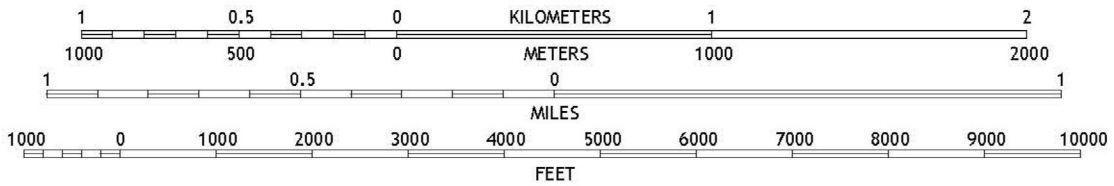
TASK DESCRIPTION	Time in Weeks					
	1	2	3	4	5	6
1. Approval of Work Plan	*					
2. Access Agreements						
2. Field Work						
3. Lab Analysis						
4. Data Interpretation & Draft						
5. Final Report						



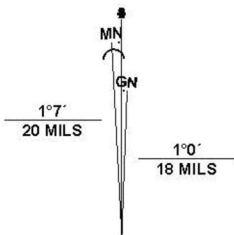
DRAWING FILE: Q:\10200-10299\10288 - ARCADIA PCE\DWG\10288-VICN.DWG LAYOUT: VICN PLOTTED: FEB 23, 2022 - 9:49AM PLOTTED BY: MATTM



SCALE 1:24 000



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988



UTM GRID AND 2019 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

**SWINNS VALLEY QUADRANGLE**  
**WISCONSIN**  
**7.5-MINUTE SERIES**



QUADRANGLE LOCATION

SWINNS VALLEY, WI  
2022

REI ENGINEERING, INC.

ARCADIA PCE  
127 W MAIN STREET  
ARCADIA, WI 54612



FIGURE 1 : VICINITY MAP

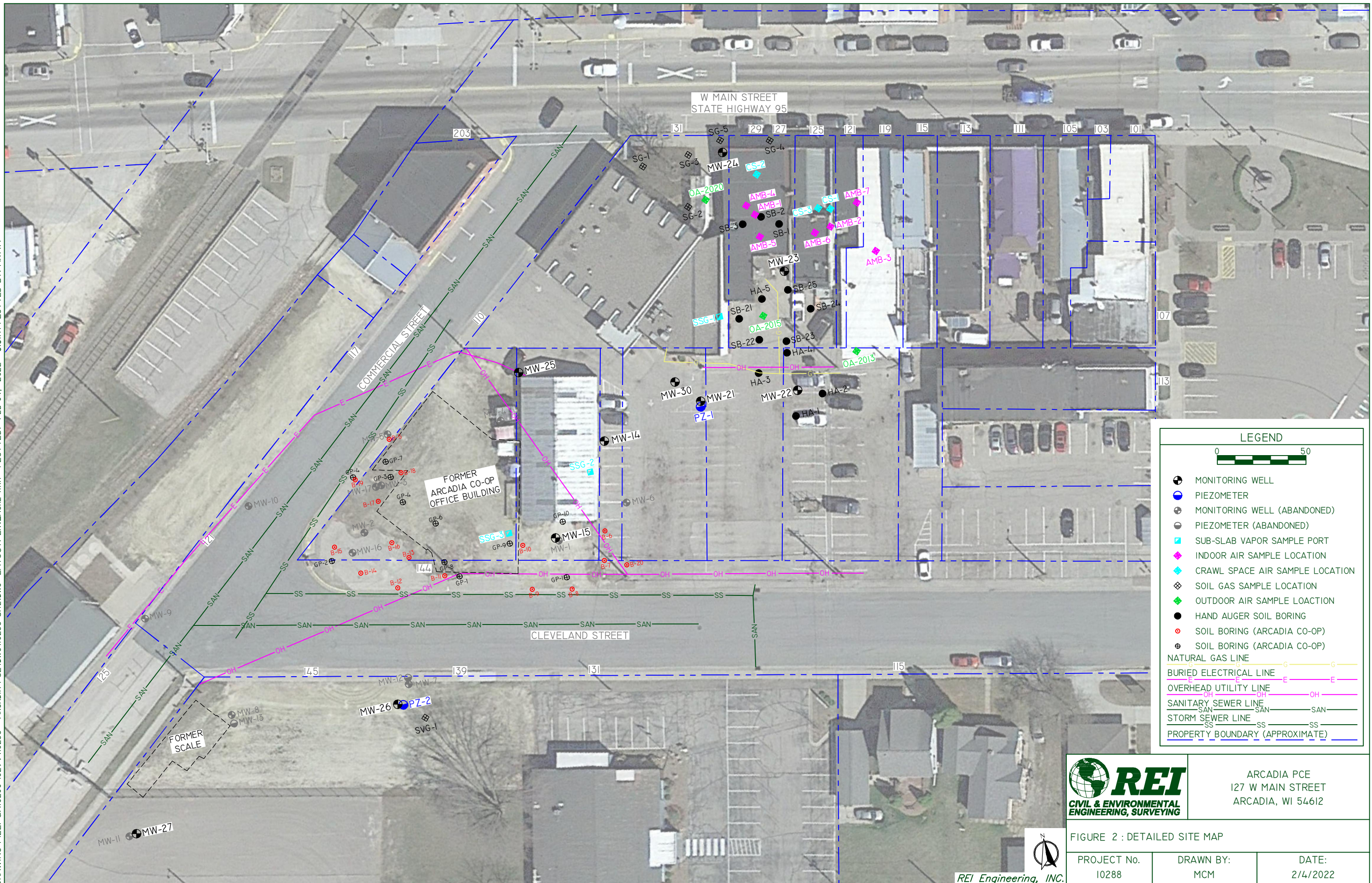
PROJECT NO.  
8776

DRAWN BY:  
MCM

DATE:  
2/23/2022



DRAWING FILE: G:\10200-10299\10288 - ARCADIA PCE\DWG\10288-SITE.DWG LAYOUT: ENV\_Horz-Ix17 PLOTTED: FEB 04, 2022 - 3:31PM PLOTTED BY: MATTM



**LEGEND**

0 50

- MONITORING WELL
- MONITORING WELL (ABANDONED)
- PIEZOMETER
- PIEZOMETER (ABANDONED)
- SUB-SLAB VAPOR SAMPLE PORT
- ◆ INDOOR AIR SAMPLE LOCATION
- ◆ CRAWL SPACE AIR SAMPLE LOCATION
- ◆ SOIL GAS SAMPLE LOCATION
- ◆ OUTDOOR AIR SAMPLE LOCATION
- HAND AUGER SOIL BORING
- SOIL BORING (ARCADIA CO-OP)
- SOIL BORING (ARCADIA CO-OP)

NATURAL GAS LINE

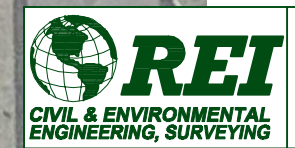
BURIED ELECTRICAL LINE

OVERHEAD UTILITY LINE

SANITARY SEWER LINE

STORM SEWER LINE

PROPERTY BOUNDARY (APPROXIMATE)



ARCADIA PCE  
127 W MAIN STREET  
ARCADIA, WI 54612

FIGURE 2 : DETAILED SITE MAP

PROJECT No. 10288	DRAWN BY: MCM	DATE: 2/4/2022
----------------------	------------------	-------------------

REI Engineering, INC.



Table 1a  
Soil Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRS# 02-62-259051

Collected By-->				Shaw Environmental, Inc.							
Date-->				9/9/08	9/9/08	9/9/08	9/9/08	9/9/08	9/9/08	9/9/08	9/9/08
Sample-->				MW-21-1	MW-21-2	MW-22-1	MW-22-2	MW-23-1	MW-23-2	MW-24-1	MW-24-2
Sample Depth (Feet)-->				3.0	5.0	3.0	5.0	3.0	5.0	3.0	5.0
PID (ppm)-->											
Percent Moisture (%)-->				14.3	15.1	13.6	13.6	6.2	18.7	7.6	17.0
Saturated (S) vs Unsaturated (U)-->											
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL								
Benzene	1.6	7.07	0.0051	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromobenzene	342	679	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromochloromethane	216	906	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromodichloromethane	0.418	1.83	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromoform	25.4	113	0.0023	<0.0259	<0.0259	<0.0259	<0.0259	<0.0259	<0.0259	<0.0259	<0.0259
Bromomethane	9.6	43	0.0051	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
n-Butylbenzene	108	108	--	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404
sec-Butylbenzene	145	145	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
tert-Butylbenzene	183	183	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Carbon tetrachloride	0.916	4.03	0.0039	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Chlorobenzene	370	761	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Chloroethane	--	--	0.2266	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Chloroform	0.454	1.98	0.0033	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Chloromethane	159	669	0.0155	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
2-Chlorotoluene	907	907	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
4-Chlorotoluene	253	253	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0823	<0.0823	<0.0823	<0.0823	<0.0823	<0.0823	<0.0823	<0.0823
Dibromochloromethane	8.28	38.9	0.032	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-5</sup>	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Dibromomethane	34	143	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dichlorobenzene	376	376	1.168	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,3-Dichlorobenzene	297	297	1.1528	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Dichlorodifluoromethane	126	530	3.0863	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1-Dichloroethene	320	1190	0.005	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dichloropropane	3.4	15	0.0033	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,3-Dichloropropane	1,490	1,490	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
2,2-Dichloropropane	191	191	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1-Dichloropropene	--	--	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Diisopropyl ether	2,260	2,260	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Ethylbenzene	8.02	35.4	1.57	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Hexachloro-1,3-butadiene	--	--	--	<0.0264	<0.0264	<0.0264	<0.0264	<0.0264	<0.0264	<0.0264	<0.0264
Isopropylbenzene (cumene)	268	268	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
p-Isopropyltoluene	162	162	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Methylene Chloride	61.8	1,150	0.0026	<i>0.0491<sup>J</sup></i>	<i>0.0626<sup>J</sup></i>	<i>0.0654<sup>J</sup></i>	<i>0.0531<sup>J</sup></i>	<i>0.0548<sup>J</sup></i>	<i>0.0789</i>	<i>0.0770</i>	<i>0.0849</i>
Methyl-tert-butyl ether (MTBE)	63.8	282	0.027	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Naphthalene	5.52	24.1	0.6582	<0.0250	<0.0250	0.0510 <sup>J</sup>	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
n-Propylbenzene	--	--	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Styrene	867	867	0.22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Tetrachloroethene (PCE)	33	145	0.0045	<0.0250	<0.0250	<i>0.0406<sup>J</sup></i>	<0.0250	<i>1.440</i>	<i>0.409</i>	<0.0250	<0.0250
Toluene	818	818	1.1072	<0.0250	<0.0250	0.0349 <sup>J</sup>	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,3-Trichlorobenzene	62.6	934	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,4-Trichlorobenzene	24	113	0.408	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,1-Trichloroethane	640	640	0.1402	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,2-Trichloroethane	1.59	7.01	0.0032	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Trichloroethene (TCE)	1.3	8.41	0.0036	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Trichlorofluoromethane	1,230	1,230	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,3-Trichloropropane	0.005	0.109	0.0519	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,4-Trimethylbenzene (TMB)	219	219	1.3787	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,3,5-Trimethylbenzene (TMB)	182	182		<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Vinyl chloride	0.067	2.08	0.0001	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
m&p-Xylene	260	260	3.96	<0.0250	<0.0250	0.0318 <sup>J</sup>	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
o-Xylene				<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250

Notes:  
NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
This site is assessed as Non-Industrial  
Cumulative RCL Calculated on: \_\_\_\_\_  
RCL = Residual Contaminant Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
-- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 1b  
Soil Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->				CB&I											
Date-->				8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11	8/31/11
Sample-->				HA-1*	HA-2*	HA-2*	HA-3*	HA-3*	HA-4*	HA-4*	HA-5*	HA-5*	SB-1*	SB-2*	SB-3*
Sample Depth (Feet)-->				3.0	2.0	4.0	2.0	4.0	2.0	4.0	2.0	4.0	1.0	1.0	1.0
PID (ppm)-->				-	-	-	-	-	-	-	-	-	-	-	
Percent Moisture (%)-->				-	-	-	-	-	-	-	-	-	-	-	
Saturated (S) vs Unsaturated (U)-->															
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL												
Benzene	1.6	7.07	0.0051	-	-	-	-	-	-	-	-	-	-	-	-
Bromobenzene	342	679	--	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	216	906	--	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	0.418	1.83	--	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	25.4	113	0.0023	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	9.6	43	0.0051	-	-	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	108	108	--	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	145	145	--	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	183	183	--	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	0.916	4.03	0.0039	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	370	761	--	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	--	--	0.2266	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	0.454	1.98	0.0033	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	159	669	0.0155	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	907	907	--	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	253	253	--	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	8.28	38.9	0.032	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-5</sup>	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	34	143	--	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	376	376	1.168	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	297	297	1.1528	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	3.74	16.4	0.144	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	126	530	3.0863	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5.06	22.2	0.4834	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.652	2.87	0.0028	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	320	1190	0.005	<0.0240	<0.0220	<0.0230	<0.0250	<0.0220	<0.0270	<0.0240	<0.5700	<0.0250	<0.0240	<0.0220	<0.0240
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0240	<0.0220	<0.0230	<b>0.190</b>	<0.0220	<b>2.400</b>	<b>0.100</b>	<0.5700	<1.2000	0.041	<0.0220	<0.0240
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0240	<0.0220	<0.0230	<0.0250	<0.0220	<b>0.093</b>	<0.0240	<0.5700	<0.0250	<0.0240	<0.0220	<0.0240
1,2-Dichloropropane	3.4	15	0.0033	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	1,490	1,490	--	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	191	191	--	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	--	--	--	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	1,210	1,210	0.0003	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	1,510	1,510	0.0003	-	-	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	2,260	2,260	--	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	8.02	35.4	1.57	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloro-1,3-butadiene	--	--	--	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (cumene)	268	268	--	-	-	-	-	-	-	-	-	-	-	-	-
p-Isopropyltoluene	162	162	--	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	61.8	1,150	0.0026	<0.096	<0.088	<0.094	<0.099	<0.087	<0.110	<0.096	<2.300	<4.900	<0.096	<0.090	<0.095
Methyl-tert-butyl ether (MTBE)	63.8	282	0.027	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	5.52	24.1	0.6582	<0.2400	<0.2200	<0.2300	<0.2500	<0.2200	<0.2700	<0.2400	<5.7000	<12.0000	<0.2400	<0.2200	<0.2400
n-Propylbenzene	--	--	--	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	867	867	0.22	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene (PCE)	33	145	0.0045	<0.0240	<0.0220	<0.0230	<0.0250	<0.0220	<b>0.690</b>	<0.0240	<b>42.000</b>	<b>56.000</b>	<b>0.042</b>	<b>0.078</b>	<b>0.032</b>
Toluene	818	818	1.1072	<0.0240	<0.0220	<0.0230	<0.0250	<0.0220	<0.0270	<0.0240	<0.5700	<1.2000	<0.0240	<0.0220	<0.0240
1,2,3-Trichlorobenzene	62.6	934	--	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	24	113	0.408	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	640	640	0.1402	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	1.59	7.01	0.0032	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (TCE)	1.3	8.41	0.0036	<0.0240	<0.0220	<0.0230	<0.0250	<0.0220	<b>0.230</b>	<0.0240	<0.5700	<1.2000	<0.0240	<0.0220	<0.0240
Trichlorofluoromethane	1,230	1,230	--	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	0.005	0.109	0.0519	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene (TMB)	219	219	--	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene (TMB)	182	182	1.3787	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	0.067	2.08	0.0001	<0.0240	<0.0220	<0.0230	<0.0250	<0.0220	<0.0270	<0.0240	<0.5700	<1.2000	<0.0240	<0.0220	<0.0240
m&p-Xylene															
o-Xylene	260	260	3.96	<0.072	<0.0660	<0.0700	<0.0740	<0.0650	<0.0810	<0.0720	<1.6700	<3.7000	<0.0720	<0.0670	<0.0710

Notes:  
NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
This site is assessed as Non-Industrial  
Cumulative RCL Calculated on: \_\_\_\_\_  
RCL = Residual Contaminant Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported in historic analytical tables.  
- = Not Sampled/Not Reported  
- - = No Standard/Not Applicable  
J = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 1c  
Soil Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->				CB&I						
Date-->				8/18/15	8/18/15	8/18/15	8/18/15	8/18/15	8/18/15	8/18/15
Sample-->				MW-30	MW-30	SB-21	SB-22	SB-23	SB-24	SB-25
Sample Depth (Feet)-->				2-4	8-10	2-4	2-4	2-4	2-4	2-4
PID (ppm)-->				-	-	-	-	-	-	-
Percent Moisture (%)-->				11.6	19.3	12.6	15.6	6.4	7.5	17.7
Saturated (S) vs Unsaturated (U)-->					S					
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL							
Benzene	1.6	7.07	0.0051	<0.0250	<0.0250	<0.0250	<0.100	<0.0250	<0.0250	<0.0250
Bromobenzene	342	679	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromochloromethane	216	906	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromodichloromethane	0.418	1.83	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromoform	25.4	113	0.0023	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Bromomethane	9.6	43	0.0051	<0.0699	<0.0699	<0.0699	<0.280	<0.0699	<0.0699	<0.0699
n-Butylbenzene	108	108	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
sec-Butylbenzene	145	145	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
tert-Butylbenzene	183	183	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Carbon tetrachloride	0.916	4.03	0.0039	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Chlorobenzene	370	761	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Chloroethane	--	--	0.2266	<0.0670	<0.0670	<0.0670	<0.268	<0.0670	<0.0670	<0.0670
Chloroform	0.454	1.98	0.0033	<0.0464	<0.0464	<0.0464	<0.186	<0.0464	<0.0464	<0.0464
Chloromethane	159	669	0.0155	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
2-Chlorotoluene	907	907	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
4-Chlorotoluene	253	253	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0912	<0.0912	<0.0912	<0.365	<0.0912	<0.0912	<0.0912
Dibromochloromethane	8.28	38.9	0.032	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-5</sup>	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Dibromomethane	34	143	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dichlorobenzene	376	376	1.168	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,3-Dichlorobenzene	297	297	1.1528	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Dichlorodifluoromethane	126	530	3.0863	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1-Dichloroethene	320	1190	0.005	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0250	0.104	0.0963	<0.0250	<0.0250	<0.0250	<0.0250
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2-Dichloropropane	3.4	15	0.0033	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,3-Dichloropropane	1,490	1,490	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
2,2-Dichloropropane	191	191	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1-Dichloropropene	--	--	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Diisopropyl ether	2,260	2,260	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Ethylbenzene	8.02	35.4	1.57	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Hexachloro-1,3-butadiene	--	--	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Isopropylbenzene (cumene)	268	268	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
p-Isopropyltoluene	162	162	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Methylene Chloride	61.8	1,150	0.0026	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Methyl-tert-butyl ether (MTBE)	63.8	282	0.027	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Naphthalene	5.52	24.1	0.6582	<0.0400	<0.0400	<0.0400	<0.160	<0.0400	<0.0400	<0.0400
n-Propylbenzene	--	--	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Styrene	867	867	0.22	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Tetrachloroethene (PCE)	33	145	0.0045	<0.0250	<i>0.932</i>	<i>2.470</i>	<0.0250	<i>0.0424<sup>J</sup></i>	<0.0250	<i>0.297</i>
Toluene	818	818	1.1072	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,3-Trichlorobenzene	62.6	934	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,4-Trichlorobenzene	24	113	0.408	<0.0476	<0.0476	<0.0476	<0.190	<0.0476	<0.0476	<0.0476
1,1,1-Trichloroethane	640	640	0.1402	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,1,2-Trichloroethane	1.59	7.01	0.0032	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Trichloroethene (TCE)	1.3	8.41	0.0036	<0.0250	<i>0.130</i>	<i>0.361</i>	<0.0250	<0.0250	<0.0250	<0.0250
Trichlorofluoromethane	1,230	1,230	--	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,3-Trichloropropane	0.005	0.109	0.0519	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,2,4-Trimethylbenzene (TMB)	219	219	1.3787	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
1,3,5-Trimethylbenzene (TMB)	182	182		<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Vinyl chloride	0.067	2.08	0.0001	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
m&p-Xylene	260	260	3.96	<0.0500	<0.0500	<0.0500	<0.200	<0.0500	<0.0500	<0.0500
o-Xylene				<0.0250	<0.0250	<0.0250	<0.100	<0.0250	<0.0250	<0.0250

Notes:

NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet

This site is assessed as Non-Industrial

Cumulative RCL Calculated on: \_\_\_\_\_

RCL = Residual Contaminant Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 1d  
Soil Analytical Results  
Arcadia Cooperative Association  
144 Cleveland Street  
Arcadia, WI 54612  
BRRTS# 03-62-103974

Collected By-->				Cedar Corp																
Date-->				12/04/96	12/04/96	12/04/96	12/04/96	12/04/96	12/04/96	04/07/97	04/07/97	04/07/97	04/07/97	04/07/97	04/07/97	04/07/97	04/07/97	04/07/97	11/24/97	
Sample-->				MW-1	MW-2	MW-3	MW-4	MW-5	MW-5	MW-6	MW-7	MW-7	MW-7	MW-8	MW-8	MW-9	MW-9	MW-10	MW-10	MW-11
Sample Depth (Feet)-->				3-5	2-2.5	2-5	1-3	1-3	3-5	1-3	1-3	5-7	9-11	1-3	5-7	1-3	5-7	1-3	5-7	2-2.5
FID (Instrument Units)-->				>2,500	1,800	>2,500	0	350	>2,500	0	0	0	0	0	0	0	0	0	0	0
Total Solids (%)-->				89.4	93.5	94.4	87.3	85.0	83.1	-	-	-	-	-	-	-	-	-	-	-
Saturated (S) vs Unsaturated (U)-->																				
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL																	
Chlorobenzene	370	761	-	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<0.029	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
Chloromethane	159	669	0.0155	<0.100	<2.600	<0.026	<0.026	<0.026	<0.026	<0.032	<0.031	<0.030	<0.029	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
1,1-Dichloroethene	320	1190	0.005	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<0.029	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
cis-1,2-Dichloroethene	156	2340	0.0412	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	0.061	<0.030	<i>0.188</i>	<0.030	<0.032	<0.028	<0.030	<0.028
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<0.029	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
Tetrachloroethene (PCE)	33	145	0.0045	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<0.029	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
Trichloroethene (TCE)	1.3	8.41	0.0036	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<i>0.137</i>	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
Trichlorofluoromethane	1,230	1,230	-	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<0.029	<0.030	<0.031	<0.030	<0.032	<0.028	<0.030	<0.028
Vinyl chloride	0.067	2.08	0.0001	<0.100	<2.500	<0.025	<0.025	<0.025	<0.025	<0.032	<0.031	<0.030	<0.029	<0.030	<i>0.045</i>	<0.030	<0.032	<0.028	<0.030	<0.028

Notes:  
NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
This site is assessed as Non-Industrial  
RCL = Residual Contaminant Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
- - = No Standard/Not Applicable  
J = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL



Table 1e  
 Soil Analytical Results  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRS# 03-62-103974

Collected By-->				Cedar Corp																		
Date-->				4/10/97	4/10/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97				
Sample-->				B-5	B-5	B-6	B-7	B-7	B-8	B-8	B-8	B-8	B-9	B-9	B-9	B-10	B-10	B-10	B-11	B-11	B-11	
Sample Depth (Feet)-->				5-6	16-17	1-3	1-3	3-5	2-3	5-6	10-11	2-3	5-6	10-11	2	4-5	8.5-9	2-3	5-6	10-11		
FID (Instrument Units)-->				567	0	0	170	2,245	192	100	0	2,777	4,782	56	0	0	462	262				
Total Solids (%)-->				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saturated (S) vs Unsaturated (U)-->																						
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL																			
Chlorobenzene	370	761	-	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
Chloromethane	159	669	0.0155	<i>0.288</i>	-	<0.029	<i>0.983</i>	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
1,1-Dichloroethene	320	1190	0.005	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
cis-1,2-Dichloroethene	156	2340	0.0412	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
Tetrachloroethene (PCE)	33	145	0.0045	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
Trichloroethene (TCE)	1.3	8.41	0.0036	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
Trichlorofluoromethane	1,230	1,230	-	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	
Vinyl chloride	0.067	2.08	0.0001	<0.243	-	<0.029	<0.909	-	<0.256	-	-	<0.507	-	-	<0.029	-	-	<0.031	-	-	-	

Notes:  
 NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
 This site is assessed as Non-Industrial  
 RCL = Residual Contaminant Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 - = Not Sampled/Collected  
 - - = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 1f  
Soil Analytical Results  
Arcadia Cooperative Association  
144 Cleveland Street  
Arcadia, WI 54612  
BRRTS# 03-62-103974

Collected By-->				Cedar Corp															
Date-->				4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	4/9/97	12/4/96	
Sample-->				B-12	B-12	B-12	B-13	B-13	B-13	B-14	B-14	B-14	B-15	B-15	B-15	B-16	B-16	B-17	
Sample Depth (Feet)-->				2-3	5-6	13-14	2-3	5-6	12-13	2-3	5-6	16-17	2-3	5-6	16-17	2-3	5-6	13-13	0.5-2.5
FID (Instrument Units)-->				257	535	0	3,386	2,605	0	4,476	4,158	0	3,700	2,300	0	5,282	1,936	0	1,450
Total Solids (%)-->				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.7
Saturated (S) vs Unsaturated (U)-->																			
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL																
Chlorobenzene	370	761	-	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
Chloromethane	159	669	0.0155	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.026
1,1-Dichloroethene	320	1190	0.005	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
cis-1,2-Dichloroethene	156	2340	0.0412	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
Tetrachloroethene (PCE)	33	145	0.0045	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
Trichloroethene (TCE)	1.3	8.41	0.0036	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
Trichlorofluoromethane	1,230	1,230	-	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025
Vinyl chloride	0.067	2.08	0.0001	<0.029	-	-	<0.449	-	-	<2.23	-	-	<4.80	-	-	<4.27	-	-	<0.025

Notes:  
NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
This site is assessed as Non-Industrial  
RCL = Residual Contaminant Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
- - = No Standard/Not Applicable  
^ = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 1g  
 Soil Analytical Results  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

Collected By-->				Cedar Corp								
Date-->				4/10/97	4/10/97	4/10/97	4/10/97	4/10/97	4/10/97	11/24/97	11/24/97	11/24/97
Sample-->				B-18	B-18	B-18	B-19	B-19	B-19	B-20	B-20	B-20
Sample Depth (Feet)-->				2-3	5-6	20-21	2-3	5-6	16-17	2-3	4-5	8.5-9.5
FID (Instrument Units)-->				1,051	1,245	0	1,069	1,164	-	0	60	0
Total Solids (%)-->				-	-	-	-	-	-	-	-	-
Saturated (S) vs Unsaturated (U)-->												
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL									
Chlorobenzene	370	761	--	3.28	-	-	<5.09	-	-	<0.029	-	-
Chloromethane	159	669	0.0155	<2.13	-	-	<b>5.87</b>	-	-	<0.029	-	-
1,1-Dichloroethene	320	1190	0.005	<2.13	-	-	<5.09	-	-	<0.029	-	-
cis-1,2-Dichloroethene	156	2340	0.0412	<2.13	-	-	<5.09	-	-	<0.029	-	-
trans-1,2-Dichloroethene	1560	1850	0.0626	<2.13	-	-	<5.09	-	-	<0.029	-	-
Tetrachloroethene (PCE)	33	145	0.0045	<2.13	-	-	<5.09	-	-	<0.029	-	-
Trichloroethene (TCE)	1.3	8.41	0.0036	<2.13	-	-	<5.09	-	-	<0.029	-	-
Trichlorofluoromethane	1,230	1,230	--	<2.13	-	-	<5.09	-	-	<0.029	-	-
Vinyl chloride	0.067	2.08	0.0001	<2.13	-	-	<5.09	-	-	<0.029	-	-

Notes:  
 NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
 This site is assessed as Non-Industrial  
 RCL = Residual Contaminant Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 - = Not Sampled/Collected  
 -- = No Standard/Not Applicable  
 J = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 1h  
 Soil Analytical Results  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

Collected By-->				Sand Creek Consultants, Inc.													
Date-->				1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15	1/8/15
Sample-->				GP-1	GP-1	GP-2	GP-3	GP-4	GP-5	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	
Sample Depth (Feet)-->				2-3	4-5	4-5	4-5	2-3	4-5	0-0.5	1.5	1.5	1.5	1.5	1.5	4	4-5
Percent Moisture (%)-->				16.5	22.5	9.8	12.0	9.4	14.7	12.7	16.5	14.7	13.9	13.8	11.5	6.6	15.4
Saturated (S) vs Unsaturated (U)-->																	
VOC's (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL														
Chlorobenzene	370	761	-	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
Chloromethane	159	669	0.0155	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
1,1-Dichloroethene	320	1190	0.005	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
cis-1,2-Dichloroethene	156	2340	0.0412	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
trans-1,2-Dichloroethene	1560	1850	0.0626	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
Tetrachloroethene (PCE)	33	145	0.0045	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
Trichloroethene (TCE)	1.3	8.41	0.0036	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-
Trichlorofluoromethane	1,230	1,230	-	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	0.0300 <sup>1</sup>	<0.250	-	-
Vinyl chloride	0.067	2.08	0.0001	-	-	-	-	-	-	<0.0250	<0.250	<0.250	<1.000	<0.250	<0.250	-	-

Notes:  
 NR 720 Standards Obtained From WDNR RR Program's Soil RCL Spreadsheet  
 This site is assessed as Non-Industrial  
 RCL = Residual Contaminant Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 - = Not Sampled/Collected  
 - - = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<i>Italic</i>	= Exceeds NR720 Groundwater Pathway Protection
<b>Bold</b>	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
<u>Underlined</u>	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table 2a  
Groundwater Analytical Results - MW-14  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/18/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	<10.2	<2.0	<50	<130	<0.50	<50	<2.5	<0.30
Bromobenzene	--	--	-	-	-	-	-	-	-	<1.2	<0.36
Bromochloromethane	--	--	-	-	-	-	-	-	-	<1.7	<0.36
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<2.5	<0.42
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<2.5	<3.8
Bromomethane	10	1	-	-	-	-	-	-	-	<12.2	<1.2
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<2.5	<0.86
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<10.9	<0.42
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.90	<0.59
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<2.5	<0.37
Chlorobenzene	--	--	-	-	-	-	-	-	-	<2.5	<0.86
Chloroethane	400	80	-	-	-	-	-	-	-	<1.9	<1.4
Chloroform	6	0.6	-	<32.5	-	-	-	-	-	<12.5	<1.2
Chloromethane	30	3	-	-	-	-	-	-	-	<2.5	<1.6
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<2.5	<0.89
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<1.1	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<10.8	<2.4
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<2.5	<2.6
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<0.89	<0.31
Dibromomethane	--	--	-	-	-	-	-	-	-	<2.1	<0.99
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<2.5	<0.33
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<2.5	<0.35
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<2.5	<0.89
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<1.1	<0.46
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<1.2	<0.30
1,2-Dichloroethane	5	0.5	-	<9.0	-	-	-	-	-	<0.84	<0.29
1,1-Dichloroethene	7	0.7	-	<14.2	<2.8	<50	<130	<b>2.8</b>	<50	<2.1	<0.58
cis-1,2-Dichloroethene	70	7	-	<b>533</b>	<b>857</b>	<b>1,100</b>	<b>390</b>	<b>750</b>	<b>510</b>	<b>478</b>	<b>11.1</b>
trans-1,2-Dichloroethene	100	20	-	<22.2	<b>6.6</b>	<50	<130	<b>3.4</b>	<50	<b>3.4<sup>J</sup></b>	<0.53
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<1.2	<0.45
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<2.5	<0.30
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<2.4	<4.2
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<2.2	<0.41
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<2.5	<0.36
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<1.1	<3.5
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<2.5	<1.1
Ethylbenzene	700	140	-	<13.5	<2.7	<50	<130	<0.50	<50	<2.5	<0.33
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<10.5	<2.7
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<0.72	<1.0
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<2.5	<1.0
Methylene Chloride	5	1	-	<10.8	-	-	-	-	-	<1.2	<0.32
Methyl-tert-butyl ether (MTBE)	60	12	-	<15.2	-	-	-	-	-	<0.87	<1.1
Naphthalene	100	10	-	<22.2	-	-	-	-	-	<12.5	<1.1
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<2.5	<0.35
Styrene	100	10	-	-	-	-	-	-	-	<2.5	<0.36
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<0.90	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<1.2	<0.38
Tetrachloroethene (PCE)	5	0.5	-	<b>5,380</b>	<b>1,040</b>	<b>4,200</b>	<b>7,200</b>	<b>17,000</b>	<b>3,200</b>	<b>618</b>	<b>1.5</b>
Toluene	800	160	-	<16.8	<3.4	<50	140	<0.50	<50	<2.5	<0.29
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<10.7	<1.0
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<11.0	<0.95
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<2.5	<0.30
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<0.99	<0.34
Trichloroethene (TCE)	5	0.5	-	<b>1,840</b>	<b>1,200</b>	<b>3,000</b>	<b>1,100</b>	<b>2,600</b>	<b>1,600</b>	<b>477</b>	<b>4.4</b>
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<0.92	<0.42
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<2.5	<0.56
1,2,4-Trimethylbenzene (TMB)	480	96	-	<45.0	-	-	-	-	-	<2.5	<0.45
1,3,5-Trimethylbenzene (TMB)	--	--	-	-	-	-	-	-	-	<2.5	<0.36
Vinyl chloride	0.2	0.02	-	<b>34.4</b>	<b>155</b>	<b>57</b>	<130	<b>78</b>	<50	<b>28.6</b>	<b>3.9</b>
m&p-Xylene	2,000	400	-	<65.8	<13.2	<150	<380	<1.50	<150	<5.0	<0.70
o-Xylene	--	--	-	-	-	-	-	-	-	<2.5	<0.35

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported in historic analytical tables.

- = Not Sampled/Not Reported

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2b  
Groundwater Analytical Results - MW-15  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/18/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	<2.0	-	<50	<5.0	<b>0.67</b>	<50	<5.0	<7.4
Bromobenzene	--	--	-	-	-	-	-	-	-	<2.3	<9.0
Bromochloromethane	--	--	-	-	-	-	-	-	-	<3.4	<8.9
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<5.0	<10.4
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<5.0	<95.0
Bromomethane	10	1	-	-	-	-	-	-	-	<24.3	<29.8
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<5.0	<21.4
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<21.9	<10.6
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<1.8	<14.7
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<5.0	<9.2
Chlorobenzene	--	--	-	-	-	-	-	-	-	<5.0	<21.4
Chloroethane	400	80	-	-	-	-	-	-	-	<3.7	<34.5
Chloroform	6	0.6	-	<6.5	-	-	-	-	-	<25.0	<29.6
Chloromethane	30	3	-	-	-	-	3	-	-	<5.0	<40.9
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<5.0	<22.2
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<2.1	<22.4
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<21.6	<59.2
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<5.0	<66.1
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<1.8	<7.7
Dibromomethane	--	--	-	-	-	-	-	-	-	<4.3	<24.8
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<5.0	<8.1
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<5.0	<8.8
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<5.0	<22.3
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<2.2	<11.4
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<2.4	<7.4
1,2-Dichloroethane	5	0.5	-	<1.8	-	-	-	-	-	<1.7	<7.3
1,1-Dichloroethene	7	0.7	-	<2.8	-	<50	<5.0	<0.50	<50	<4.1	<14.6
cis-1,2-Dichloroethene	70	7	-	<b>86.7</b>	-	<b>1,700</b>	<b>240</b>	<b>54</b>	<b>420</b>	<b>675</b>	<b>712</b>
trans-1,2-Dichloroethene	100	20	-	<4.4	-	<50	5.4	0.62	<50	2.9 <sup>J</sup>	<13.2
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<2.3	<11.2
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<5.0	<7.6
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<4.8	<104.0
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<4.4	<10.3
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<5.0	<9.0
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<2.3	<86.6
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<5.0	<27.5
Ethylbenzene	700	140	-	<2.7	-	<50	<0.50	1.1	<50	<5.0	<8.1
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<21.1	<68.4
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<1.4	<25.0
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<5.0	<26.1
Methylene Chloride	5	1	-	<2.2	-	-	-	-	-	<2.3	<8.0
Methyl-tert-butyl ether (MTBE)	60	12	-	<3.0	-	-	-	-	-	<1.7	<28.2
Naphthalene	100	10	-	<4.4	-	-	-	-	-	<25.0	<28.2
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<5.0	<8.6
Styrene	100	10	-	-	-	-	-	-	-	<5.0	<8.9
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<1.8	<8.9
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<2.5	<9.4
Tetrachloroethene (PCE)	5	0.5	-	<b>444</b>	-	<50	<5.0	<b>16<sup>HC</sup></b>	<b>480</b>	<b>337</b>	<b>420</b>
Toluene	800	160	-	<3.4	-	<50	6.0	<0.50	<50	<5.0	<7.2
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<21.3	<25.5
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<22.1	<23.8
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<5.0	<7.6
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<2.0	<8.6
Trichloroethene (TCE)	5	0.5	-	<b>236</b>	-	<b>590</b>	<5.0	<b>2.9</b>	<b>1,500</b>	<b>2,940</b>	<b>2290</b>
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<1.8	<10.5
1,2,3-Trichloropropane	60	12	-	-	-	-	12	-	-	<5.0	<13.9
1,2,4-Trimethylbenzene (TMB)	480	96	-	<9.0	-	-	-	-	-	<5.0	<11.2
1,3,5-Trimethylbenzene (TMB)	--	--	-	-	-	-	-	-	-	<5.0	<8.9
Vinyl chloride	0.2	0.02	-	<b>19.8</b>	-	<0.50	<b>74</b>	<b>29</b>	<b>190</b>	<b>74.2</b>	<b>39.4</b>
m&p-Xylene	2,000	400	-	13.2	-	<150	<15	<1.5	<150	<10.0	<17.5
o-Xylene	--	--	-	-	-	-	-	-	-	<5.0	<8.7

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit



Table 2c  
Groundwater Analytical Results - MW-21  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/17/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	<0.41	<1.0	<2.0	<0.50	<5.0	<b>0.87</b>	<5.0	<50.0	<3.0
Bromobenzene	--	--	<0.82	-	-	-	-	-	-	<23.0	<3.6
Bromochloromethane	--	--	<0.97	-	-	-	-	-	-	<34.0	<3.6
Bromodichloromethane	0.6	0.06	<0.56	-	-	-	-	-	-	<50.0	<4.2
Bromoform	4.4	0.44	<0.94	-	-	-	-	-	-	<50.0	<38.0
Bromomethane	10	1	<0.91	-	-	-	-	-	-	<243	<11.9
n-Butylbenzene	--	--	<0.93	-	-	-	-	-	-	<50.0	<8.6
sec-Butylbenzene	--	--	<0.89	-	-	-	-	-	-	<219	<4.2
tert-Butylbenzene	--	--	<0.97	-	-	-	-	-	-	<18.0	<5.9
Carbon tetrachloride	5	0.5	<0.49	-	-	-	-	-	-	<50.0	<3.7
Chlorobenzene	--	--	<0.41	-	-	-	-	-	-	<50.0	<8.6
Chloroethane	400	80	<0.97	-	-	-	-	-	-	<37.5	<13.8
Chloroform	6	0.6	<1.3	<3.2	-	-	-	-	-	<250	<11.8
Chloromethane	30	3	0.24 <sup>J</sup>	-	-	-	-	-	-	<50.0	<16.4
2-Chlorotoluene	--	--	<0.85	-	-	-	-	-	-	<50.0	<8.9
4-Chlorotoluene	--	--	<0.74	-	-	-	-	-	-	<21.4	<8.9
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	-	-	-	-	-	-	<216	<23.7
Dibromochloromethane	60	6	<0.81	-	-	-	-	-	-	<50.0	<26.4
1,2-Dibromoethane (EDB)	0.05	0.005	<0.56	-	-	-	-	-	-	<17.8	<3.1
Dibromomethane	--	--	<0.60	-	-	-	-	-	-	<42.7	<9.9
1,2-Dichlorobenzene	600	60	<0.83	-	-	-	-	-	-	<50.0	<3.3
1,3-Dichlorobenzene	600	120	<0.87	-	-	-	-	-	-	<50.0	<3.5
1,4-Dichlorobenzene	75	15	<0.95	-	-	-	-	-	-	<50.0	<8.9
Dichlorodifluoromethane	1,000	200	<0.99	-	-	-	-	-	-	<22.4	<4.6
1,1-Dichloroethane	850	85	<0.75	-	-	-	-	-	-	<24.2	<3.0
1,2-Dichloroethane	5	0.5	<0.36	<0.90	-	-	-	-	-	<16.8	<2.9
1,1-Dichloroethene	7	0.7	<0.57	<1.4	<b>5.3</b>	<b>8.4</b>	<5.0	<b>4.6</b>	<b>5.0</b>	<41.0	<b>8.4<sup>J</sup></b>
cis-1,2-Dichloroethene	70	7	<b>18.7</b>	<b>287</b>	<b>860</b>	<b>210</b>	<b>340</b>	<b>700</b>	<b>270</b>	<b>304</b>	<b>681</b>
trans-1,2-Dichloroethene	100	20	<0.89	2.3	6.4	<5.0	12	6.8	9.5	<25.7	<5.3
1,2-Dichloropropane	5	0.5	<0.49	-	-	-	-	-	-	<23.3	<4.5
1,3-Dichloropropane	--	--	<0.61	-	-	-	-	-	-	<50.0	<3.0
2,2-Dichloropropane	--	--	<0.62	-	-	-	-	-	-	<48.4	<41.8
1,1-Dichloropropene	--	--	<0.75	-	-	-	-	-	-	<44.1	<4.1
cis-1,3-Dichloropropene	0.4	0.04	<0.20	-	-	-	-	-	-	<50.0	<3.6
trans-1,3-Dichloropropene	0.4	0.04	<0.19	-	-	-	-	-	-	<23.0	<34.6
Diisopropyl ether	--	--	<0.76	-	-	-	-	-	-	<50.0	<11.0
Ethylbenzene	700	140	<0.54	<1.4	<2.7	<5.0	<5.0	<0.50	<5.0	<50.0	<3.3
Hexachloro-1,3-butadiene	--	--	<0.67	-	-	-	-	-	-	<211	<27.4
Isopropylbenzene (cumene)	--	--	<0.59	-	-	-	-	-	-	<14.3	<10.0
p-Isopropyltoluene	--	--	<0.67	-	-	-	-	-	-	<50.0	<10.4
Methylene Chloride	5	1	<0.43	<1.1	-	-	-	-	-	<23.3	<3.2
Methyl-tert-butyl ether (MTBE)	60	12	<0.61	<1.5	-	-	-	-	-	<17.4	<11.3
Naphthalene	100	10	<0.89	<2.2	-	-	-	-	-	<250	<11.3
n-Propylbenzene	--	--	<0.81	-	-	-	-	-	-	<50.0	<3.5
Styrene	100	10	<0.86	-	-	-	-	-	-	<50.0	<3.6
1,1,1,2-Tetrachloroethane	70	7	<0.92	-	-	-	-	-	-	<18.1	<3.6
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	-	-	-	-	-	-	<24.9	<3.8
Tetrachloroethene (PCE)	5	0.5	<0.45	<b>261</b>	<2.2	<5.0	<5.0	<b>5.9<sup>HC</sup></b>	<5.0	<b>2,400</b>	<b>244</b>
Toluene	800	160	<0.67	<1.7	<3.4	<5.0	6.5	0.52	<5.0	<50.0	<2.9
1,2,3-Trichlorobenzene	--	--	<0.74	-	-	-	-	-	-	<213	<10.2
1,2,4-Trichlorobenzene	70	14	<0.97	-	-	-	-	-	-	<221	<9.5
1,1,1-Trichloroethane	200	40	<0.90	-	-	-	-	-	-	<50.0	<3.0
1,1,2-Trichloroethane	5	0.5	<0.42	-	-	-	-	-	-	<19.7	<3.4
Trichloroethene (TCE)	5	0.5	<0.48	<b>194</b>	35	<5.0	<b>5.5</b>	<b>1.4</b>	<5.0	<b>364</b>	<b>271</b>
Trichlorofluoromethane	--	--	<0.79	-	-	-	-	-	-	<18.5	<4.2
1,2,3-Trichloropropane	60	12	<0.99	-	-	-	-	-	-	<50.0	<5.6
1,2,4-Trimethylbenzene (TMB)	480	96	<0.97	<1.8	-	-	-	-	-	<50.0	<4.5
1,3,5-Trimethylbenzene (TMB)			<0.83							<50.0	<3.6
Vinyl chloride	0.2	0.02	<b>11.3</b>	<b>227</b>	<b>160</b>	<b>74</b>	<b>130</b>	<b>260</b>	<b>870</b>	<b>132</b>	<b>201</b>
m&p-Xylene	2,000	400	<1.8	<6.6	<13.2	<15	<15	<1.50	<15.0	<100	<7.0
o-Xylene			<0.83							<50.0	<3.5

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Bold** = Exceeds NR140.10 Enforcement Standard  
**Italic** = Exceeds NR140.10 Preventive Action Limit

Table 2d  
Groundwater Analytical Results - MW-22  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/18/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	<0.41	<0.41	<0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30
Bromobenzene	--	--	<0.82	-	-	-	-	-	-	<0.23	<0.36
Bromochloromethane	--	--	<0.97	-	-	-	-	-	-	<0.34	<0.36
Bromodichloromethane	0.6	0.06	<0.56	-	-	-	-	-	-	<0.50	<0.42
Bromoform	4.4	0.44	<0.94	-	-	-	-	-	-	<0.50	<3.8
Bromomethane	10	1	<0.91	-	-	-	-	-	-	<2.4	<1.2
n-Butylbenzene	--	--	<0.93	-	-	-	-	-	-	<0.50	<0.86
sec-Butylbenzene	--	--	<0.89	-	-	-	-	-	-	<2.2	<0.42
tert-Butylbenzene	--	--	<0.97	-	-	-	-	-	-	<0.18	<0.59
Carbon tetrachloride	5	0.5	<0.49	-	-	-	-	-	-	<0.50	<0.37
Chlorobenzene	--	--	<0.41	-	-	-	-	-	-	<0.50	<0.86
Chloroethane	400	80	<0.97	-	-	-	-	-	-	<0.37	<1.4
Chloroform	6	0.6	<1.3	<1.3	-	-	-	-	-	<2.5	<1.2
Chloromethane	30	3	<0.24	-	-	-	-	-	-	<0.50	<1.6
2-Chlorotoluene	--	--	<0.85	-	-	-	-	-	-	<0.50	<0.89
4-Chlorotoluene	--	--	<0.74	-	-	-	-	-	-	<0.21	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	-	-	-	-	-	-	<2.2	<2.4
Dibromochloromethane	60	6	<0.81	-	-	-	-	-	-	<0.50	<2.6
1,2-Dibromoethane (EDB)	0.05	0.005	<0.56	-	-	-	-	-	-	<0.18	<0.31
Dibromomethane	--	--	<0.60	-	-	-	-	-	-	<0.43	<0.99
1,2-Dichlorobenzene	600	60	<0.83	-	-	-	-	-	-	<0.50	<0.33
1,3-Dichlorobenzene	600	120	<0.87	-	-	-	-	-	-	<0.50	<0.35
1,4-Dichlorobenzene	75	15	<0.95	-	-	-	-	-	-	<0.50	<0.89
Dichlorodifluoromethane	1,000	200	<0.99	-	-	-	-	-	-	<0.22	<0.46
1,1-Dichloroethane	850	85	<0.75	-	-	-	-	-	-	<0.24	<0.30
1,2-Dichloroethane	5	0.5	<0.36	<0.36	-	-	-	-	-	<0.17	<0.29
1,1-Dichloroethene	7	0.7	<0.57	<0.57	<0.57	<0.50	<0.50	<0.50	<0.50	<0.41	<0.58
cis-1,2-Dichloroethene	70	7	<0.83	1.4	<0.83	<0.50	<0.50	0.58	<0.50	<0.26	<0.47
trans-1,2-Dichloroethene	100	20	<0.89	<0.89	<0.89	<0.50	<0.50	<0.50	<0.50	<0.26	<0.53
1,2-Dichloropropane	5	0.5	<0.49	-	-	-	-	-	-	<0.23	<0.45
1,3-Dichloropropane	--	--	<0.61	-	-	-	-	-	-	<0.50	<0.30
2,2-Dichloropropane	--	--	<0.62	-	-	-	-	-	-	<0.48	<4.2
1,1-Dichloropropene	--	--	<0.75	-	-	-	-	-	-	<0.44	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.20	-	-	-	-	-	-	<0.50	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.19	-	-	-	-	-	-	<0.23	<3.5
Diisopropyl ether	--	--	<0.76	-	-	-	-	-	-	<0.50	<1.1
Ethylbenzene	700	140	<0.54	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.33
Hexachloro-1,3-butadiene	--	--	<0.67	-	-	-	-	-	-	<2.1	<2.7
Isopropylbenzene (cumene)	--	--	<0.59	-	-	-	-	-	-	<0.14	<1.0
p-Isopropyltoluene	--	--	<0.67	-	-	-	-	-	-	<0.50	<1.0
Methylene Chloride	5	1	<0.43	<0.43	-	-	-	-	-	<0.23	<0.32
Methyl-tert-butyl ether (MTBE)	60	12	<0.61	<0.61	-	-	-	-	-	<0.17	<1.1
Naphthalene	100	10	<0.89	<0.89	-	-	-	-	-	<2.5	<1.1
n-Propylbenzene	--	--	<0.81	-	-	-	-	-	-	<0.50	<0.35
Styrene	100	10	<0.86	-	-	-	-	-	-	<0.50	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.92	-	-	-	-	-	-	<0.18	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	-	-	-	-	-	-	<0.25	<0.38
Tetrachloroethene (PCE)	5	0.5	<0.45	<0.45	<0.45	<0.50	<0.50	<b>3.8<sup>HC</sup></b>	<0.50	<0.50	<0.41
Toluene	800	160	<0.67	<0.67	<0.67	<0.50	0.60	0.52	<0.50	<0.50	<0.29
1,2,3-Trichlorobenzene	--	--	<0.74	-	-	-	-	-	-	<2.1	<1.0
1,2,4-Trichlorobenzene	70	14	<0.97	-	-	-	-	-	-	<2.2	<0.95
1,1,1-Trichloroethane	200	40	<0.90	-	-	-	-	-	-	<0.50	<0.30
1,1,2-Trichloroethane	5	0.5	<0.42	-	-	-	-	-	-	<0.20	<0.34
Trichloroethene (TCE)	5	0.5	<0.48	<0.48	<0.48	<0.50	<0.50	<b>0.58</b>	<0.50	<0.33	<0.32
Trichlorofluoromethane	--	--	<0.79	-	-	-	-	-	-	<0.18	<0.42
1,2,3-Trichloropropane	60	12	<0.99	-	-	-	-	-	-	<0.50	<0.56
1,2,4-Trimethylbenzene (TMB)			<0.97	<1.8	-	-	-	-	-	<0.50	<0.45
1,3,5-Trimethylbenzene (TMB)	480	96	<0.83	-	-	-	-	-	-	<0.50	<0.36
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.50	<0.50	<0.50	<0.50	<0.18	<0.17
m&p-Xylene			<1.8	<2.63	<2.63	<1.5	<1.5	<1.50	<1.50	<1.0	<0.70
o-Xylene	2,000	400	<0.83	<2.63	<2.63	<1.5	<1.5	<1.50	<1.50	<0.50	<0.35

Notes:

µg/L - Parts Per Billion (ppb)

\* = Concentration Below Laboratory Detection Limit

-- = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

-- = No Standard/Not Applicable

J = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Bold** = Exceeds NR140.10 Enforcement Standard  
*Italic* = Exceeds NR140.10 Preventive Action Limit

Table 2e  
Groundwater Analytical Results - MW-23  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/18/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	<0.41	<41.0	<2.0	<10	<5.0	<0.50	<25,000	<62.5	<3.0
Bromobenzene	--	--	<0.82	-	-	-	-	-	-	<28.8	<3.6
Bromochloromethane	--	--	<0.97	-	-	-	-	-	-	<42.5	<3.6
Bromodichloromethane	0.6	0.06	<0.56	-	-	-	-	-	-	<62.5	<4.2
Bromoform	4.4	0.44	<0.94	-	-	-	-	-	-	<62.5	<38.0
Bromomethane	10	1	<0.91	-	-	-	-	-	-	<304	<11.9
n-Butylbenzene	--	--	<0.93	-	-	-	-	-	-	<62.5	<8.6
sec-Butylbenzene	--	--	<0.89	-	-	-	-	-	-	<273	<4.2
tert-Butylbenzene	--	--	<0.97	-	-	-	-	-	-	<22.5	<5.9
Carbon tetrachloride	5	0.5	<0.49	-	-	-	-	-	-	<62.5	<3.7
Chlorobenzene	--	--	<0.41	-	-	-	-	-	-	<62.5	<8.6
Chloroethane	400	80	<0.97	-	-	-	-	-	-	<46.8	<13.8
Chloroform	6	0.6	<1.3	<130	-	-	-	-	-	<312	<11.8
Chloromethane	30	3	<0.24	-	-	-	-	-	-	<62.5	<16.4
2-Chlorotoluene	--	--	<0.85	-	-	-	-	-	-	<62.5	<8.9
4-Chlorotoluene	--	--	<0.74	-	-	-	-	-	-	<26.7	<8.9
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	-	-	-	-	-	-	<271	<23.7
Dibromochloromethane	60	6	<0.81	-	-	-	-	-	-	<62.5	<26.4
1,2-Dibromoethane (EDB)	0.05	0.005	<0.56	-	-	-	-	-	-	<22.2	<3.1
Dibromomethane	--	--	<0.60	-	-	-	-	-	-	<53.3	<9.9
1,2-Dichlorobenzene	600	60	<0.83	-	-	-	-	-	-	<62.5	<3.3
1,3-Dichlorobenzene	600	120	<0.87	-	-	-	-	-	-	<62.5	<3.5
1,4-Dichlorobenzene	75	15	<0.95	-	-	-	-	-	-	<62.5	<8.9
Dichlorodifluoromethane	1,000	200	<0.99	-	-	-	-	-	-	<28.0	<4.6
1,1-Dichloroethane	850	85	<0.75	-	-	-	-	-	-	<30.2	<3.0
1,2-Dichloroethane	5	0.5	<0.36	<36.0	-	-	-	-	-	<21.0	<2.9
1,1-Dichloroethene	7	0.7	<0.57	<57.0	<2.8	<10	<5.0	<0.50	<2,500	<51.3	<5.8
cis-1,2-Dichloroethene	70	7	<0.83	<83.0	29.2	19	19	19	<2,500	<32.0	729
trans-1,2-Dichloroethene	100	20	<0.89	<89.0	<4.4	<10	<5.0	<0.50	<2,500	<32.1	<5.3
1,2-Dichloropropane	5	0.5	<0.49	-	-	-	-	-	-	<29.1	<4.5
1,3-Dichloropropane	--	--	<0.61	-	-	-	-	-	-	<62.5	<3.0
2,2-Dichloropropane	--	--	<0.62	-	-	-	-	-	-	<60.5	<41.8
1,1-Dichloropropene	--	--	<0.75	-	-	-	-	-	-	<55.1	<4.1
cis-1,3-Dichloropropene	0.4	0.04	<0.20	-	-	-	-	-	-	<62.5	<3.6
trans-1,3-Dichloropropene	0.4	0.04	<0.19	-	-	-	-	-	-	<28.7	<34.6
Diisopropyl ether	--	--	<0.76	-	-	-	-	-	-	<62.5	<11.0
Ethylbenzene	700	140	<0.54	<54.0	<2.7	<10	<5.0	<0.50	<2,500	<62.5	<3.3
Hexachloro-1,3-butadiene	--	--	<0.67	-	-	-	-	-	-	<263	<27.4
Isopropylbenzene (cumene)	--	--	<0.59	-	-	-	-	-	-	<17.9	<10.0
p-Isopropyltoluene	--	--	<0.67	-	-	-	-	-	-	<62.5	<10.4
Methylene Chloride	5	1	<0.43	<43.0	-	-	-	-	-	<29.1	<3.2
Methyl-tert-butyl ether (MTBE)	60	12	<0.61	<61.0	-	-	-	-	-	<21.8	<11.3
Naphthalene	100	10	<0.89	<89.0	-	-	-	-	-	<312	<11.3
n-Propylbenzene	--	--	<0.81	-	-	-	-	-	-	<62.5	<3.5
Styrene	100	10	<0.86	-	-	-	-	-	-	<62.5	<3.6
1,1,1,2-Tetrachloroethane	70	7	<0.92	-	-	-	-	-	-	<22.6	<3.6
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	-	-	-	-	-	-	<31.2	<3.8
Tetrachloroethene (PCE)	5	0.5	16.2	15,200	1,160	490	300	300	75,000	6,250	1,800
Toluene	800	160	<0.67	<67.0	<3.4	<10	<5.0	<0.50	<2,500	<62.5	<2.9
1,2,3-Trichlorobenzene	--	--	<0.74	-	-	-	-	-	-	<267	<10.2
1,2,4-Trichlorobenzene	70	14	<0.97	-	-	-	-	-	-	<267	<9.5
1,1,1-Trichloroethane	200	40	<0.90	-	-	-	-	-	-	<62.5	<3.0
1,1,2-Trichloroethane	5	0.5	<0.42	-	-	-	-	-	-	<24.7	<3.4
Trichloroethene (TCE)	5	0.5	<0.48	75.4	24.2	17	12	15	<2,500	<41.3	82.5
Trichlorofluoromethane	--	--	<0.79	-	-	-	-	-	-	<23.1	<4.2
1,2,3-Trichloropropane	60	12	<0.99	-	-	-	-	-	-	<62.5	<5.6
1,2,4-Trimethylbenzene (TMB)	480	96	<0.97	<180.0	-	-	-	-	-	<62.5	<4.5
1,3,5-Trimethylbenzene (TMB)	--	--	<0.83	-	-	-	-	-	-	<62.5	<3.6
Vinyl chloride	0.2	0.02	<0.18	<18.0	<0.90	<10	<5.0	<0.50	<2,500	<21.9	<1.7
m&p-Xylene	2,000	400	<1.8	<263.0	<13.2	<30	<15	<1.50	<7,500	<125	<7.0
o-Xylene			<0.83							<62.5	<3.5

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2f  
Groundwater Analytical Results - MW-24  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/18/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	<0.41	<b>20.8</b>	<0.41	<0.50	<0.50	<b>11</b>	<0.50	<5.0	<0.30
Bromobenzene	--	--	<0.82	-	-	-	-	-	-	<2.3	<0.36
Bromochloromethane	--	--	<0.97	-	-	-	-	-	-	<3.4	<0.36
Bromodichloromethane	0.6	0.06	<0.56	-	-	-	-	-	-	<b>8.5<sup>J</sup></b>	<0.42
Bromoform	4.4	0.44	<0.94	-	-	-	-	-	-	<5.0	<3.8
Bromomethane	10	1	<0.91	-	-	-	-	-	-	<24.3	<1.2
n-Butylbenzene	--	--	<0.93	-	-	-	-	-	-	<5.0	<0.86
sec-Butylbenzene	--	--	<0.89	-	-	-	-	-	-	<21.9	<0.42
tert-Butylbenzene	--	--	<0.97	-	-	-	-	-	-	<1.8	<0.59
Carbon tetrachloride	5	0.5	<0.49	-	-	-	-	-	-	<5.0	<0.37
Chlorobenzene	--	--	<0.41	-	-	-	-	-	-	<5.0	<0.86
Chloroethane	400	80	<0.97	-	-	-	-	-	-	<3.7	<1.4
Chloroform	6	0.6	<1.3	<1.3	-	-	-	-	-	<25.0	<b>2.1<sup>J</sup></b>
Chloromethane	30	3	<0.24	-	-	-	-	-	-	<5.0	<1.6
2-Chlorotoluene	--	--	<0.85	-	-	-	-	-	-	<5.0	<0.89
4-Chlorotoluene	--	--	<0.74	-	-	-	-	-	-	<2.1	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	-	-	-	-	-	-	<21.6	<2.4
Dibromochloromethane	60	6	<0.81	-	-	-	-	-	-	<5.0	<2.6
1,2-Dibromoethane (EDB)	0.05	0.005	<0.56	-	-	-	-	-	-	<1.8	<0.31
Dibromomethane	--	--	<0.60	-	-	-	-	-	-	<4.3	<0.99
1,2-Dichlorobenzene	600	60	<0.83	-	-	-	-	-	-	<5.0	<0.33
1,3-Dichlorobenzene	600	120	<0.87	-	-	-	-	-	-	<5.0	<0.35
1,4-Dichlorobenzene	75	15	<0.95	-	-	-	-	-	-	<5.0	<0.89
Dichlorodifluoromethane	1,000	200	<0.99	-	-	-	-	-	-	<2.2	<0.46
1,1-Dichloroethane	850	85	<0.75	-	-	-	-	-	-	<2.4	<0.30
1,2-Dichloroethane	5	0.5	<0.36	<0.36	-	-	-	-	-	<1.7	<0.29
1,1-Dichloroethene	7	0.7	<0.57	<0.57	<0.57	<0.50	<0.50	<0.50	<5.0	<4.1	<0.58
cis-1,2-Dichloroethene	70	7	1.5	2.6	1.3	1.6	0.89	1.0	<b>21.0</b>	<2.6	<0.47
trans-1,2-Dichloroethene	100	20	<0.89	<0.89	<0.89	<0.50	<0.50	<0.50	<5.0	<2.6	<0.53
1,2-Dichloropropane	5	0.5	<0.49	-	-	-	-	-	-	<2.3	<0.45
1,3-Dichloropropane	--	--	<0.61	-	-	-	-	-	-	<5.0	<0.30
2,2-Dichloropropane	--	--	<0.62	-	-	-	-	-	-	<4.8	<4.2
1,1-Dichloropropene	--	--	<0.75	-	-	-	-	-	-	<4.4	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.20	-	-	-	-	-	-	<5.0	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.19	-	-	-	-	-	-	<2.3	<3.5
Diisopropyl ether	--	--	<0.76	-	-	-	-	-	-	<5.0	<1.1
Ethylbenzene	700	140	<0.54	<0.54	<0.54	<0.50	<0.50	<0.50	<5.0	<5.0	<0.33
Hexachloro-1,3-butadiene	--	--	<0.67	-	-	-	-	-	-	<21.1	<2.7
Isopropylbenzene (cumene)	--	--	<0.59	-	-	-	-	-	-	<1.4	<1.0
p-Isopropyltoluene	--	--	<0.67	-	-	-	-	-	-	<5.0	<1.0
Methylene Chloride	5	1	<0.43	<0.43	-	-	-	-	-	<2.3	<0.32
Methyl-tert-butyl ether (MTBE)	60	12	<0.61	<0.61	-	-	-	-	-	<1.7	<1.1
Naphthalene	100	10	0.99 <sup>J</sup>	<0.89	-	-	-	-	-	<25.0	<1.1
n-Propylbenzene	--	--	<0.81	-	-	-	-	-	-	<5.0	<0.35
Styrene	100	10	<0.86	-	-	-	-	-	-	<5.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.92	-	-	-	-	-	-	<1.8	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	-	-	-	-	-	-	<2.5	<0.38
Tetrachloroethene (PCE)	5	0.5	<b>0.58<sup>J</sup></b>	<0.45	<b>5.5</b>	<b>0.97</b>	<b>0.78</b>	<b>3.4<sup>HC</sup></b>	<b>60</b>	<b>8.0<sup>J</sup></b>	<0.41
Toluene	800	160	<0.67	<0.67	<0.67	<0.50	0.60	0.66	<5.0	<5.0	<0.29
1,2,3-Trichlorobenzene	--	--	<0.74	-	-	-	-	-	-	<21.3	<1.0
1,2,4-Trichlorobenzene	70	14	<0.97	-	-	-	-	-	-	<22.1	<0.95
1,1,1-Trichloroethane	200	40	<0.90	-	-	-	-	-	-	<5.0	<0.30
1,1,2-Trichloroethane	5	0.5	<0.42	-	-	-	-	-	-	<2.0	<0.34
Trichloroethene (TCE)	5	0.5	<0.48	<0.48	<b>0.75<sup>J</sup></b>	<0.50	<b>0.51</b>	<b>0.63</b>	<b>50</b>	<3.3	<0.32
Trichlorofluoromethane	--	--	<0.79	-	-	-	-	-	-	<1.8	<0.42
1,2,3-Trichloropropane	60	12	<0.99	-	-	-	-	-	-	<5.0	<0.56
1,2,4-Trimethylbenzene (TMB)	480	96	<0.97	2.6	-	-	-	-	-	<5.0	<0.45
1,3,5-Trimethylbenzene (TMB)	480	96	<0.83	-	-	-	-	-	-	<5.0	<0.36
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.50	<0.50	<0.50	<5.0	<1.8	<0.17
m&p-Xylene	2,000	400	<1.8	3.8	<2.63	<1.5	<1.5	<1.50	<15.0	<10.0	<0.70
o-Xylene	2,000	400	<0.83	-	-	-	-	-	-	<5.0	<0.35

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2g  
Groundwater Analytical Results - MW-25  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/17/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	-	-	<b>0.67</b>	<0.50	<0.50	<b>76</b>	<0.50	<0.30
Bromobenzene	--	--	-	-	-	-	-	-	-	<0.23	<0.36
Bromochloromethane	--	--	-	-	-	-	-	-	-	<0.34	<0.36
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<0.50	<0.42
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<0.50	<3.8
Bromomethane	10	1	-	-	-	-	-	-	-	<2.4	<1.2
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.86
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<2.2	<0.42
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.18	<0.59
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<0.50	<0.37
Chlorobenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.86
Chloroethane	400	80	-	-	-	-	-	-	-	<0.37	<1.4
Chloroform	6	0.6	-	-	-	-	-	-	-	<2.5	<1.2
Chloromethane	30	3	-	-	-	-	-	-	-	<0.50	<1.6
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.50	<0.89
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.21	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<2.2	<2.4
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<0.50	<2.6
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<0.18	<0.31
Dibromomethane	--	--	-	-	-	-	-	-	-	<0.43	<0.99
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<0.50	<0.33
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<0.50	<0.35
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<0.50	<0.89
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<0.22	<0.46
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<0.24	<0.30
1,2-Dichloroethane	5	0.5	-	-	-	-	-	-	-	<0.17	<0.29
1,1-Dichloroethene	7	0.7	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.41	<0.58
cis-1,2-Dichloroethene	70	7	-	-	-	0.7	0.88	0.80	<0.50	5.0	0.58 <sup>f</sup>
trans-1,2-Dichloroethene	100	20	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.26	<0.53
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<0.23	<0.45
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.50	<0.30
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.48	<4.2
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<0.44	<0.41
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.50	<0.36
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.23	<3.5
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<0.50	<1.1
Ethylbenzene	700	140	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.33
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<2.1	<2.7
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<0.14	<1.0
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<0.50	<1.0
Methylene Chloride	5	1	-	-	-	-	-	-	-	<0.23	<0.32
Methyl-tert-butyl ether (MTBE)	60	12	-	-	-	-	-	-	-	<0.17	<1.1
Naphthalene	100	10	-	-	-	-	-	-	-	<2.5	<1.1
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.35
Styrene	100	10	-	-	-	-	-	-	-	<0.50	<0.36
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<0.18	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<0.25	<0.38
Tetrachloroethene (PCE)	5	0.5	-	-	-	<0.50	<0.50	1.4 <sup>HC</sup>	<0.50	<0.50	<0.41
Toluene	800	160	-	-	-	<0.50	0.51	<0.50	<0.50	<0.50	<0.29
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<2.1	<1.0
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<2.2	<0.95
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<0.50	<0.30
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<0.20	<0.34
Trichloroethene (TCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.33	<0.32
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<0.18	<0.42
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<0.50	<0.56
1,2,4-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<0.50	<0.45
1,3,5-Trimethylbenzene (TMB)			-	-	-	-	-	-	-	<0.50	<0.36
Vinyl chloride	0.2	0.02	-	-	-	<b>0.78</b>	<b>0.80</b>	<b>0.97</b>	<b>2.20</b>	<b>0.93<sup>J</sup></b>	<0.17
m&p-Xylene	2,000	400	-	-	-	<1.5	<1.5	<1.50	1.8	<1.0	<0.70
o-Xylene			-	-	-					<0.50	<0.35

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2h  
 Groundwater Analytical Results - MW-26  
 Arcadia PCE  
 127 W Main Street  
 Arcadia, WI 54612  
 BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/17/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30
Bromobenzene	--	--	-	-	-	-	-	-	-	<0.23	<0.36
Bromochloromethane	--	--	-	-	-	-	-	-	-	<0.34	<0.36
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<0.50	<0.42
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<0.50	<3.8
Bromomethane	10	1	-	-	-	-	-	-	-	<2.4	<1.2
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.86
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<2.2	<0.42
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.18	<0.59
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<0.50	<0.37
Chlorobenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.86
Chloroethane	400	80	-	-	-	-	-	-	-	<0.37	<1.4
Chloroform	6	0.6	-	-	-	-	-	-	-	<2.5	<1.2
Chloromethane	30	3	-	-	-	-	-	-	-	<0.50	<1.6
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.50	<0.89
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.21	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<2.2	<2.4
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<0.50	<2.6
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<0.18	<0.31
Dibromomethane	--	--	-	-	-	-	-	-	-	<0.43	<0.99
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<0.50	<0.33
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<0.50	<0.35
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<0.50	<0.89
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<0.22	<0.46
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<0.24	<0.30
1,2-Dichloroethane	5	0.5	-	-	-	-	-	-	-	<0.17	<0.29
1,1-Dichloroethene	7	0.7	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.41	<0.58
cis-1,2-Dichloroethene	70	7	-	-	-	2.2	0.78	<0.50	2.8	0.31 <sup>1</sup>	0.62 <sup>1</sup>
trans-1,2-Dichloroethene	100	20	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.26	<0.53
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<0.23	<0.45
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.50	<0.30
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.48	<4.2
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<0.44	<0.41
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.50	<0.36
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.23	<3.5
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<0.50	<1.1
Ethylbenzene	700	140	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.33
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<2.1	<2.7
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<0.14	<1.0
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<0.50	<1.0
Methylene Chloride	5	1	-	-	-	-	-	-	-	<0.23	<0.32
Methyl-tert-butyl ether (MTBE)	60	12	-	-	-	-	-	-	-	<0.17	<1.1
Naphthalene	100	10	-	-	-	-	-	-	-	<2.5	<1.1
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.35
Styrene	100	10	-	-	-	-	-	-	-	<0.50	<0.36
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<0.18	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<0.25	<0.38
Tetrachloroethene (PCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.41
Toluene	800	160	-	-	-	<0.50	0.60	<0.50	<0.50	<0.50	<0.29
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<2.1	<1.0
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<2.2	<0.95
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<0.50	<0.30
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<0.20	<0.34
Trichloroethene (TCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.33	<0.32
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<0.18	<0.42
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<0.50	<0.56
1,2,4-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<0.50	<0.45
1,3,5-Trimethylbenzene (TMB)			-	-	-	-	-	-	-	<0.50	<0.36
Vinyl chloride	0.2	0.02	-	-	-	<0.50	<0.50	<0.50	0.50	<0.18	<0.17
m&p-Xylene	2,000	400	-	-	-	<1.5	<1.5	<1.50	<1.50	<1.0	<0.70
o-Xylene			-	-	-	-	-	-	-	<0.50	<0.35

<sup>2</sup> = NR140.10 Xylene standard is for combined m-, o-, and p- isomers

µg/L - Parts Per Billion (ppb)

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

< = Concentration Below Laboratory Detection Limit

-- = Not Sampled

- - = No Standard/Not Applicable

<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Bold** = Exceeds NR140.10 Enforcement Standard  
*Italic* = Exceeds NR140.10 Preventive Action Limit

Table 21  
 Groundwater Analytical Results - MW-27  
 Arcadia PCE  
 127 W Main Street  
 Arcadia, WI 54612  
 BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/17/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	-	-	<b>12</b>	<b>7.9</b>	<b>11</b>	<b>7.0</b>	<b>6.6</b>	-
Bromobenzene	--	--	-	-	-	-	-	-	-	<0.23	-
Bromochloromethane	--	--	-	-	-	-	-	-	-	<0.34	-
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<0.50	-
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<0.50	-
Bromomethane	10	1	-	-	-	-	-	-	-	<2.4	-
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.50	-
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<2.2	-
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.18	-
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<0.50	-
Chlorobenzene	--	--	-	-	-	-	-	-	-	<0.50	-
Chloroethane	400	80	-	-	-	-	-	-	-	<0.37	-
Chloroform	6	0.6	-	-	-	-	-	-	-	<2.5	-
Chloromethane	30	3	-	-	-	-	-	-	-	<0.50	-
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.50	-
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.21	-
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<2.2	-
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<0.50	-
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<0.18	-
Dibromomethane	--	--	-	-	-	-	-	-	-	<0.43	-
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<0.50	-
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<0.50	-
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<0.50	-
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<0.22	-
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<0.24	-
1,2-Dichloroethane	5	0.5	-	-	-	-	-	-	-	<0.17	-
1,1-Dichloroethene	7	0.7	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.41	-
cis-1,2-Dichloroethene	70	7	-	-	-	<0.50	2.9	4.5	<0.50	<0.26	-
trans-1,2-Dichloroethene	100	20	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.26	-
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<0.23	-
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.50	-
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.48	-
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<0.44	-
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.50	-
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.23	-
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<0.50	-
Ethylbenzene	700	140	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	-
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<2.1	-
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	0.28 <sup>J</sup>	-
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<0.50	-
Methylene Chloride	5	1	-	-	-	-	-	-	-	<0.23	-
Methyl-tert-butyl ether (MTBE)	60	12	-	-	-	-	-	-	-	<0.17	-
Naphthalene	100	10	-	-	-	-	-	-	-	<2.5	-
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<0.50	-
Styrene	100	10	-	-	-	-	-	-	-	<0.50	-
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<0.18	-
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<0.25	-
Tetrachloroethene (PCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	-
Toluene	800	160	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	-
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<2.1	-
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<2.2	-
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<0.50	-
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<0.20	-
Trichloroethene (TCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.33	-
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<0.18	-
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<0.50	-
1,2,4-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<0.50	-
1,3,5-Trimethylbenzene (TMB)			-	-	-	-	-	-	-	<0.50	-
Vinyl chloride	0.2	0.02	-	-	-	<0.50	<b>5.6</b>	<b>11</b>	<b>8.5</b>	<b>2.6</b>	-
m&p-Xylene	2,000	400	-	-	-	1.4	<1.5	<1.5	<1.5	<1.0	-
o-Xylene			-	-	-					<0.50	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Bold** = Exceeds NR140.10 Enforcement Standard  
*Italic* = Exceeds NR140.10 Preventive Action Limit

Table 2j  
Groundwater Analytical Results - MW-30  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/18/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	-	-	-	-	-	-	<5.0	<0.74
Bromobenzene	--	--	-	-	-	-	-	-	-	<2.3	<0.90
Bromochloromethane	--	--	-	-	-	-	-	-	-	<3.4	<0.89
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<5.0	<1.0
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<5.0	<9.5
Bromomethane	10	1	-	-	-	-	-	-	-	<24.3	<3.0
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<5.0	<2.1
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<21.9	<1.1
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<1.8	<1.5
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<5.0	<0.92
Chlorobenzene	--	--	-	-	-	-	-	-	-	<5.0	<2.1
Chloroethane	400	80	-	-	-	-	-	-	-	<3.7	<3.4
Chloroform	6	0.6	-	-	-	-	-	-	-	<25.0	<3.0
Chloromethane	30	3	-	-	-	-	-	-	-	<5.0	<4.1
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<5.0	<2.2
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<2.1	<2.2
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<21.6	<5.9
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<5.0	<6.6
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<1.8	<0.77
Dibromomethane	--	--	-	-	-	-	-	-	-	<4.3	<2.5
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<5.0	<0.81
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<5.0	<0.88
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<5.0	<2.2
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<2.2	<1.1
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<2.4	<0.74
1,2-Dichloroethane	5	0.5	-	-	-	-	-	-	-	<1.7	<0.73
1,1-Dichloroethene	7	0.7	-	-	-	-	-	-	-	<4.1	<1.5
cis-1,2-Dichloroethene	70	7	-	-	-	-	-	-	-	<b>243</b>	<b>97.5</b>
trans-1,2-Dichloroethene	100	20	-	-	-	-	-	-	-	<2.6	<1.3
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<2.3	<1.1
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<5.0	<0.76
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<4.8	<10.4
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<4.4	<1.0
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<5.0	<0.90
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<2.3	<8.7
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<5.0	<2.8
Ethylbenzene	700	140	-	-	-	-	-	-	-	<5.0	<0.81
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<21.1	<6.8
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<1.4	<2.5
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<5.0	<2.6
Methylene Chloride	5	1	-	-	-	-	-	-	-	<2.3	<0.80
Methyl-tert-butyl ether (MTBE)	60	12	-	-	-	-	-	-	-	<1.7	<2.8
Naphthalene	100	10	-	-	-	-	-	-	-	<25.0	<2.8
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<5.0	<0.86
Styrene	100	10	-	-	-	-	-	-	-	<5.0	<0.89
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<1.8	<0.89
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<2.5	<0.94
Tetrachloroethene (PCE)	5	0.5	-	-	-	-	-	-	-	<b>955</b>	<b>372</b>
Toluene	800	160	-	-	-	-	-	-	-	<5.0	<0.72
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<21.3	<2.5
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<22.1	<2.4
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<5.0	<0.76
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<2.0	<0.86
Trichloroethene (TCE)	5	0.5	-	-	-	-	-	-	-	<b>501</b>	<b>93.5</b>
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<1.8	<1.0
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<5.0	<1.4
1,2,4-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<5.0	<1.1
1,3,5-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<5.0	<0.89
Vinyl chloride	0.2	0.02	-	-	-	-	-	-	-	<1.8	<b>3.4</b>
m&p-Xylene	2,000	400	-	-	-	-	-	-	-	<10.0	<1.8
o-Xylene	2,000	400	-	-	-	-	-	-	-	<5.0	<0.87

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous analytical tables.

-- = Not Sampled

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit



Table 2k  
Groundwater Analytical Results - PZ-1  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/17/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30
Bromobenzene	--	--	-	-	-	-	-	-	-	<0.23	<0.36
Bromochloromethane	--	--	-	-	-	-	-	-	-	<0.34	<0.36
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<0.50	<0.42
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<0.50	<3.8
Bromomethane	10	1	-	-	-	-	-	-	-	<2.4	<1.2
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.86
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<2.2	<0.42
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.18	<0.59
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<0.50	<0.37
Chlorobenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.86
Chloroethane	400	80	-	-	-	-	-	-	-	<0.37	<1.4
Chloroform	6	0.6	-	-	-	-	-	-	-	<2.5	<1.2
Chloromethane	30	3	-	-	-	-	-	-	-	<0.50	<1.6
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.50	<0.89
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.21	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<2.2	<2.4
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<0.50	<2.6
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<0.18	<0.31
Dibromomethane	--	--	-	-	-	-	-	-	-	<0.43	<0.99
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<0.50	<0.33
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<0.50	<0.35
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<0.50	<0.89
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<0.22	<0.46
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<0.24	<0.30
1,2-Dichloroethane	5	0.5	-	-	-	-	-	-	-	<0.17	<0.29
1,1-Dichloroethene	7	0.7	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.41	<0.58
cis-1,2-Dichloroethene	70	7	-	-	-	1.3	<0.50	<0.50	<0.50	<0.26	0.71 <sup>J</sup>
trans-1,2-Dichloroethene	100	20	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.26	<0.53
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<0.23	<0.45
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.50	<0.30
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.48	<4.2
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<0.44	<0.41
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.50	<0.36
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.23	<3.5
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<0.50	<1.1
Ethylbenzene	700	140	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.33
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<2.1	<2.7
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<0.14	<1.0
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<0.50	<1.0
Methylene Chloride	5	1	-	-	-	-	-	-	-	<0.23	<0.32
Methyl-tert-butyl ether (MTBE)	60	12	-	-	-	-	-	-	-	<0.17	<1.1
Naphthalene	100	10	-	-	-	-	-	-	-	<2.5	<1.1
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<0.50	<0.35
Styrene	100	10	-	-	-	-	-	-	-	<0.50	<0.36
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<0.18	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<0.25	<0.38
Tetrachloroethene (PCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	0.53 <sup>J</sup>
Toluene	800	160	-	-	-	<0.50	0.63	<0.50	<0.50	<0.50	<0.29
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<2.1	<1.0
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<2.2	<0.95
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<0.50	<0.30
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<0.20	<0.34
Trichloroethene (TCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	0.68 <sup>J</sup>	0.55 <sup>J</sup>
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<0.18	<0.42
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<0.50	<0.56
1,2,4-Trimethylbenzene (TMB)	--	--	-	-	-	-	-	-	-	<0.50	<0.45
1,3,5-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<0.50	<0.36
Vinyl chloride	0.2	0.02	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.18	<0.17
m&p-Xylene			-	-	-					<1.0	<0.70
o-Xylene	2,000	400	-	-	-	<1.5	<1.5	<1.50	<1.50	<0.50	<0.35

Notes:

µg/L - Parts Per Billion (ppb)

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

< = Concentration Below Laboratory Detection Limit

-- = Not Sampled

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Bold** = Exceeds NR140.10 Enforcement Standard  
*Italic* = Exceeds NR140.10 Preventive Action Limit

Table 21  
 Groundwater Analytical Results - PZ-2  
 Arcadia PCE  
 127 W Main Street  
 Arcadia, WI 54612  
 BRRTS# 02-62-259051

Collected By-->			Shaw	Shaw*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I*	CB&I	REI
Date-->			9/29/08	9/11/09	5/12/11	9/9/11	3/8/12	5/31/12	11/13/13	8/17/15	1/18/22
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
Benzene	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	-
Bromobenzene	--	--	-	-	-	-	-	-	-	<0.23	-
Bromochloromethane	--	--	-	-	-	-	-	-	-	<0.34	-
Bromodichloromethane	0.6	0.06	-	-	-	-	-	-	-	<0.50	-
Bromoform	4.4	0.44	-	-	-	-	-	-	-	<0.50	-
Bromomethane	10	1	-	-	-	-	-	-	-	<2.4	-
n-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.50	-
sec-Butylbenzene	--	--	-	-	-	-	-	-	-	<2.2	-
tert-Butylbenzene	--	--	-	-	-	-	-	-	-	<0.18	-
Carbon tetrachloride	5	0.5	-	-	-	-	-	-	-	<0.50	-
Chlorobenzene	--	--	-	-	-	-	-	-	-	<0.50	-
Chloroethane	400	80	-	-	-	-	-	-	-	<0.37	-
Chloroform	6	0.6	-	-	-	-	-	-	-	<2.5	-
Chloromethane	30	3	-	-	-	-	-	-	-	<0.50	-
2-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.50	-
4-Chlorotoluene	--	--	-	-	-	-	-	-	-	<0.21	-
1,2-Dibromo-3-chloropropane	0.2	0.02	-	-	-	-	-	-	-	<2.2	-
Dibromochloromethane	60	6	-	-	-	-	-	-	-	<0.50	-
1,2-Dibromoethane (EDB)	0.05	0.005	-	-	-	-	-	-	-	<0.18	-
Dibromomethane	--	--	-	-	-	-	-	-	-	<0.43	-
1,2-Dichlorobenzene	600	60	-	-	-	-	-	-	-	<0.50	-
1,3-Dichlorobenzene	600	120	-	-	-	-	-	-	-	<0.50	-
1,4-Dichlorobenzene	75	15	-	-	-	-	-	-	-	<0.50	-
Dichlorodifluoromethane	1,000	200	-	-	-	-	-	-	-	<0.22	-
1,1-Dichloroethane	850	85	-	-	-	-	-	-	-	<0.24	-
1,2-Dichloroethane	5	0.5	-	-	-	-	-	-	-	<0.17	-
1,1-Dichloroethene	7	0.7	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.41	-
cis-1,2-Dichloroethene	70	7	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.26	-
trans-1,2-Dichloroethene	100	20	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.26	-
1,2-Dichloropropane	5	0.5	-	-	-	-	-	-	-	<0.23	-
1,3-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.50	-
2,2-Dichloropropane	--	--	-	-	-	-	-	-	-	<0.48	-
1,1-Dichloropropene	--	--	-	-	-	-	-	-	-	<0.44	-
cis-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.50	-
trans-1,3-Dichloropropene	0.4	0.04	-	-	-	-	-	-	-	<0.23	-
Diisopropyl ether	--	--	-	-	-	-	-	-	-	<0.50	-
Ethylbenzene	700	140	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	-
Hexachloro-1,3-butadiene	--	--	-	-	-	-	-	-	-	<2.1	-
Isopropylbenzene (cumene)	--	--	-	-	-	-	-	-	-	<0.14	-
p-Isopropyltoluene	--	--	-	-	-	-	-	-	-	<0.50	-
Methylene Chloride	5	1	-	-	-	-	-	-	-	<0.23	-
Methyl-tert-butyl ether (MTBE)	60	12	-	-	-	-	-	-	-	<0.17	-
Naphthalene	100	10	-	-	-	-	-	-	-	<2.5	-
n-Propylbenzene	--	--	-	-	-	-	-	-	-	<0.50	-
Styrene	100	10	-	-	-	-	-	-	-	<0.50	-
1,1,1,2-Tetrachloroethane	70	7	-	-	-	-	-	-	-	<0.18	-
1,1,2,2-Tetrachloroethane	0.2	0.02	-	-	-	-	-	-	-	<0.25	-
Tetrachloroethene (PCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.50	-
Toluene	800	160	-	-	-	<0.50	0.53	<0.50	<0.50	<0.50	-
1,2,3-Trichlorobenzene	--	--	-	-	-	-	-	-	-	<2.1	-
1,2,4-Trichlorobenzene	70	14	-	-	-	-	-	-	-	<2.2	-
1,1,1-Trichloroethane	200	40	-	-	-	-	-	-	-	<0.50	-
1,1,2-Trichloroethane	5	0.5	-	-	-	-	-	-	-	<0.20	-
Trichloroethene (TCE)	5	0.5	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.33	-
Trichlorofluoromethane	--	--	-	-	-	-	-	-	-	<0.18	-
1,2,3-Trichloropropane	60	12	-	-	-	-	-	-	-	<0.50	-
1,2,4-Trimethylbenzene (TMB)	480	96	-	-	-	-	-	-	-	<0.50	-
1,3,5-Trimethylbenzene (TMB)			-	-	-	-	-	-	-	<0.50	-
Vinyl chloride	0.2	0.02	-	-	-	<0.50	<0.50	<0.50	<0.50	<0.18	-
m&p-Xylene	2,000	400	-	-	-	<1.5	<1.5	<1.50	<1.50	<1.0	-
o-Xylene			-	-	-					<0.50	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

-- = No Standard/Not Applicable

J = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2m  
 Groundwater Analytical Results - MW-1  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation					
<i>Date--&gt;</i>			12/16/96	1/21/97	4/23/97	12/5/97	3/16/99	6/11/99*
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)						
1,1-Dichloroethene	7	0.7	<5.0	<100.0	-	-	<62	-
cis-1,2-Dichloroethene	70	7	<b>270</b>	<b>553</b>	-	-	<b>1,300</b>	<b>900</b>
trans-1,2-Dichloroethene	100	20	<5.0	<100.0	-	-	<62	-
Tetrachloroethene (PCE)	5	0.5	<b>340</b>	<b>1,860</b>	-	-	<b>13,000</b>	<b>9,900</b>
Trichloroethene (TCE)	5	0.5	<b>310</b>	<b>1,340</b>	-	-	<b>2,500</b>	<b>2,700</b>
Vinyl chloride	0.2	0.02	<b>59</b>	<20.0	-	-	<62	<b>280</b>

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2n  
 Groundwater Analytical Results - MW-2  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation				
<i>Date--&gt;</i>			12/16/96	1/21/97	4/23/97	12/5/97	3/16/99
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)					
1,1-Dichloroethene	7	0.7	<25	<50.0	-	-	<6.2
cis-1,2-Dichloroethene	70	7	<b>161</b>	<b>171</b>	-	-	<b>45</b>
trans-1,2-Dichloroethene	100	20	<25	<50.0	-	-	<6.2
Tetrachloroethene (PCE)	5	0.5	<b>97</b>	<50.0	-	-	<6.2
Trichloroethene (TCE)	5	0.5	<25	<25.0	-	-	<6.2
Vinyl chloride	0.2	0.02	<25	<10.0	-	-	<6.2

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous analytical report

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2o  
 Groundwater Analytical Results - MW-3  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation				
<i>Date--&gt;</i>			12/16/96	1/21/97	4/23/97	12/5/97	3/16/99
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)					
1,1-Dichloroethene	7	0.7	<1.0	<10.0	-	-	<1.0
cis-1,2-Dichloroethene	70	7	<1.0	<20.0	-	-	<1.0
trans-1,2-Dichloroethene	100	20	<1.0	<10.0	-	-	<1.0
Tetrachloroethene (PCE)	5	0.5	<1.0	<10.0	-	-	<1.0
Trichloroethene (TCE)	5	0.5	<1.0	<5.0	-	-	<1.0
Vinyl chloride	0.2	0.02	<b>7.0</b>	<b>4.7</b>	-	-	<b>5.7</b>

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2p  
Groundwater Analytical Results - MW-4  
Arcadia Cooperative Association  
144 Cleveland Street  
Arcadia, WI 54612  
BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation								
<i>Date--&gt;</i>			12/16/96	1/21/97	4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
1,1-Dichloroethene	7	0.7	<1.0	<1.0	-	-	<0.25	-	-	-	-
cis-1,2-Dichloroethene	70	7	<1.0	<2.0	-	-	<0.25	-	-	-	-
trans-1,2-Dichloroethene	100	20	<1.0	<1.0	-	-	<0.25	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	<1.0	<1.0	-	-	<0.25	-	-	-	-
Trichloroethene (TCE)	5	0.5	<1.0	<0.5	-	-	<0.25	-	-	-	-
Vinyl chloride	0.2	0.02	<b>2.6</b>	<i>2.3</i>	-	-	<0.25	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2q  
 Groundwater Analytical Results - MW-5  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

Collected By-->			Cedar Corporation								
Date-->			12/16/96	1/21/97	4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)									
1,1-Dichloroethene	7	0.7	<1.0	<5.0	-	-	<0.25	-	-	-	
cis-1,2-Dichloroethene	70	7	<1.0	<10.0	-	-	1.3	-	-	-	0.90
trans-1,2-Dichloroethene	100	20	<1.0	<5.0	-	-	<0.25	-	-	-	<0.25
Tetrachloroethene (PCE)	5	0.5	<1.0	<5.0	-	-	<0.25	-	-	-	<0.25
Trichloroethene (TCE)	5	0.5	<1.0	<2.5	-	-	<0.25	-	-	-	<0.25
Vinyl chloride	0.2	0.02	<i>1.0</i>	<1.0	-	-	<0.25	-	-	-	<i>0.69</i>

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2r  
 Groundwater Analytical Results - MW-6  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation						
<i>Well--&gt;</i>			MW-6						
<i>Date--&gt;</i>			4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)							
1,1-Dichloroethene	7	0.7	<1.0	-	<1.2	-	-	-	<0.50
cis-1,2-Dichloroethene	70	7	<b>150</b>	-	<b>290</b>	-	-	-	<b>35</b>
trans-1,2-Dichloroethene	100	20	<1.0	-	<1.2	-	-	-	<0.50
Tetrachloroethene (PCE)	5	0.5	<1.0	-	<1.2	-	-	-	<0.50
Trichloroethene (TCE)	5	0.5	<0.5	-	<b>2.5</b>	-	-	-	<0.50
Vinyl chloride	0.2	0.02	<b>1.6</b>	-	<b>170</b>	-	-	-	<b>110</b>

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit



Table 2s  
 Groundwater Analytical Results - MW-7  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation						
<i>Date--&gt;</i>			4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)							
1,1-Dichloroethene	7	0.7	<1.0	-	<2.5	-	-	-	<5.0
cis-1,2-Dichloroethene	70	7	<b>953</b>	-	<b>760</b>	-	-	-	<b>390</b>
trans-1,2-Dichloroethene	100	20	3.99	-	<2.5	-	-	-	<5.0
Tetrachloroethene (PCE)	5	0.5	<b>13.9</b>	-	<2.5	-	-	-	<5.0
Trichloroethene (TCE)	5	0.5	<b>855</b>	-	<2.5	-	-	-	<b>78</b>
Vinyl chloride	0.2	0.02	<b>1.8</b>	-	<b>42</b>	-	-	-	<5.0

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2t  
 Groundwater Analytical Results - MW-8  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation						
<i>Date--&gt;</i>			4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)							
1,1-Dichloroethene	7	0.7	<10.0	-	<2.0	-	-	-	-
cis-1,2-Dichloroethene	70	7	<20.0	-	<2.0	-	-	-	-
trans-1,2-Dichloroethene	100	20	<10.0	-	<2.0	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	<10.0	-	<2.0	-	-	-	-
Trichloroethene (TCE)	5	0.5	<5.0	-	<2.0	-	-	-	-
Vinyl chloride	0.2	0.02	<b>37.0</b>	-	<2.0	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2u  
 Groundwater Analytical Results - MW-9  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation						
<i>Date--&gt;</i>			4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)							
1,1-Dichloroethene	7	0.7	<1.0	-	<0.25	-	-	-	-
cis-1,2-Dichloroethene	70	7	2.2	-	1.1	-	-	-	-
trans-1,2-Dichloroethene	100	20	<1.0	-	<0.25	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	<1.0	-	<0.25	-	-	-	-
Trichloroethene (TCE)	5	0.5	<0.5	-	<0.25	-	-	-	-
Vinyl chloride	0.2	0.02	<b>5.2</b>	-	<b>3.5</b>	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2v  
 Groundwater Analytical Results - MW-10  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation						
<i>Date--&gt;</i>			4/23/97	12/5/97	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)							
1,1-Dichloroethene	7	0.7	<1.0	-	<0.25	-	-	-	-
cis-1,2-Dichloroethene	70	7	<2.0	-	0.60	-	-	-	-
trans-1,2-Dichloroethene	100	20	<1.00	-	<0.25	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	<1.0	-	<0.25	-	-	-	-
Trichloroethene (TCE)	5	0.5	<0.5	-	<0.25	-	-	-	-
Vinyl chloride	0.2	0.02	<b>3.1</b>	-	<b>2.7</b>	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2w  
 Groundwater Analytical Results - MW-11  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation						
<i>Date--&gt;</i>			12/5/97	2/3/98	3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)							
1,1-Dichloroethene	7	0.7	<1.0	-	<0.25	-	-	-	-
cis-1,2-Dichloroethene	70	7	<1.0	-	<0.25	-	-	-	-
trans-1,2-Dichloroethene	100	20	<1.0	-	<0.25	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	<1.0	-	<0.25	-	-	-	-
Trichloroethene (TCE)	5	0.5	<0.5	-	<0.25	-	-	-	-
Vinyl chloride	0.2	0.02	<i>4.08</i>	-	<0.25	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical tables.

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

Bold	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2x  
 Groundwater Analytical Results - MW-12  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation				
<i>Date--&gt;</i>			3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)					
1,1-Dichloroethene	7	0.7	<0.25	-	-	-	<0.25
cis-1,2-Dichloroethene	70	7	1.9	-	-	-	<0.25
trans-1,2-Dichloroethene	100	20	<0.25	-	-	-	<0.25
Tetrachloroethene (PCE)	5	0.5	<0.25	-	-	-	<0.25
Trichloroethene (TCE)	5	0.5	<0.25	-	-	-	<0.25
Vinyl chloride	0.2	0.02	<0.25	-	-	-	<0.25

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2y  
 Groundwater Analytical Results - MW-13  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation				
<i>Date--&gt;</i>			3/16/99	10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)					
1,1-Dichloroethene	7	0.7	<0.25	-	-	-	-
cis-1,2-Dichloroethene	70	7	1.0	-	-	-	-
trans-1,2-Dichloroethene	100	20	<0.25	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	<0.25	-	-	-	-
Trichloroethene (TCE)	5	0.5	<0.25	-	-	-	-
Vinyl chloride	0.2	0.02	<0.25	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report no located in WDNR file during review. Concentrations not reported on previous analytical

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2z  
 Groundwater Analytical Results - MW-14  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation			
<i>Date--&gt;</i>			10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)				
1,1-Dichloroethene	7	0.7	<2.5	-	-	<5.0
cis-1,2-Dichloroethene	70	7	<b>560</b>	-	-	<b>170</b>
trans-1,2-Dichloroethene	100	20	<2.5	-	-	<5.0
Tetrachloroethene (PCE)	5	0.5	<b>440</b>	-	-	<b>3,500</b>
Trichloroethene (TCE)	5	0.5	<b>290</b>	-	-	<b>650</b>
Vinyl chloride	0.2	0.02	<b>110</b>	-	-	<b>98</b>

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit



Table 2aa  
 Groundwater Analytical Results - MW-15  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation			
<i>Date--&gt;</i>			10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)				
1,1-Dichloroethene	7	0.7	<50	-	-	<20
cis-1,2-Dichloroethene	70	7	<b>780</b>	-	-	<i>1,500</i>
trans-1,2-Dichloroethene	100	20	<50	-	-	<20
Tetrachloroethene (PCE)	5	0.5	<b>4,900</b>	-	-	<i>2,000</i>
Trichloroethene (TCE)	5	0.5	<b>2,100</b>	-	-	<i>3,300</i>
Vinyl chloride	0.2	0.02	<50	-	-	<i>350</i>

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2ab  
 Groundwater Analytical Results - MW-16  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation			
<i>Date--&gt;</i>			10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)				
1,1-Dichloroethene	7	0.7	-	-	-	-
cis-1,2-Dichloroethene	70	7	-	-	-	-
trans-1,2-Dichloroethene	100	20	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	-	-	-	-
Trichloroethene (TCE)	5	0.5	-	-	-	-
Vinyl chloride	0.2	0.02	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 2ac  
 Groundwater Analytical Results - MW-17  
 Arcadia Cooperative Association  
 144 Cleveland Street  
 Arcadia, WI 54612  
 BRRTS# 03-62-103974

<i>Collected By--&gt;</i>			Cedar Corporation			
<i>Date--&gt;</i>			10/25/99	4/25/00	12/15/00	4/20/01
VOC's (µg/L)	Enforcement Standard (ES)	Preventive Action Limit (PAL)				
1,1-Dichloroethene	7	0.7	-	-	-	-
cis-1,2-Dichloroethene	70	7	-	-	-	-
trans-1,2-Dichloroethene	100	20	-	-	-	-
Tetrachloroethene (PCE)	5	0.5	-	-	-	-
Trichloroethene (TCE)	5	0.5	-	-	-	-
Vinyl chloride	0.2	0.02	-	-	-	-

Notes:

µg/L - Parts Per Billion (ppb)

< = Concentration Below Laboratory Detection Limit

\* = Laboratory analytical report not located in WDNR file during review. Concentrations not reported on previous

- = Not Sampled

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

<b>Bold</b>	= Exceeds NR140.10 Enforcement Standard
<i>Italic</i>	= Exceeds NR140.10 Preventive Action Limit

Table 3a  
 Water Level Elevations  
 Arcadia PCE  
 127 W Main Street  
 Arcadia, WI 54612  
 BRRTS# 02-62-259051

Well Information

Well ID	<u>MW-14</u>	<u>MW-15</u>	<u>MW-21</u>	<u>MW-22</u>	<u>MW-23</u>	<u>MW-24</u>	<u>MW-25</u>	<u>MW-26</u>	<u>MW-27</u>	<u>MW-30</u>	<u>PZ-1</u>	<u>PZ-2</u>
Installed Date	-	-	9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/7/2011	9/7/2011	9/7/2011	8/18/2015	9/7/2011	9/7/2011
Well Depth (feet)	12.53	12.21	12.57	12.45	12.80	12.83	12.50	13.06	12.70	12.00	28.10	27.64
Screen Length (feet)	-	-	10	10	10	10	10	10	10	10	5	5

Depth to Water (feet below reference)

Date	<u>MW-14</u>	<u>MW-15</u>	<u>MW-21</u>	<u>MW-22</u>	<u>MW-23</u>	<u>MW-24</u>	<u>MW-25</u>	<u>MW-26</u>	<u>MW-27</u>	<u>MW-30</u>	<u>PZ-1</u>	<u>PZ-2</u>
9/9/2008	-	-	4.31	2.94	3.30	4.46	NI	NI	NI	NI	NI	NI
9/11/2009	4.76	3.88	4.16	4.17	5.30	5.35	NI	NI	NI	NI	NI	NI
5/12/2011	3.64	-	3.17	2.98	4.04	4.05	NI	NI	NI	NI	NI	NI
9/9/2011	4.22	3.88	3.72	3.55	4.64	4.65	4.25	2.56	3.53	NI	2.90	2.90
3/8/2012	3.66	3.35	3.19	3.07	4.06	4.05	3.68	2.04	3.01	NI	2.39	2.39
5/31/2012	4.07	3.74	3.61	3.44	4.51	4.53	4.10	2.43	3.41	NI	2.78	2.78
11/13/2013	4.02	3.66	3.55	3.47	4.40	4.41	4.02	2.36	3.29	NI	2.70	2.70
8/17/2015	3.91	3.51	3.43	3.51	4.32	4.22	3.90	2.54	3.32	3.26	3.35	2.97
1/18/2022	3.59	3.47	3.22	3.41	4.21	3.97	3.56	2.19	CNL	3.25	3.22	CNL
<u>Minimum</u>	3.59	3.35	3.17	2.94	3.30	3.97	3.56	2.04	3.01	3.25	2.39	2.39
<u>Maximum</u>	4.76	3.88	4.31	4.17	5.30	5.35	4.25	2.56	3.53	3.26	3.35	2.97
<u>Average</u>	3.98	3.64	3.60	3.39	4.31	4.41	3.92	2.35	3.31	3.26	2.89	2.75

Notes:

Reference = Top of Casing (TOC)

\* = Elevation based on a site specific benchmark = 100 feet (Shaw Environmental, Inc.)

- = Not Measured

CNM = Could Not Measure

CNL = Could Not Locate

NI = Not Installed

Table 3b  
Water Level Elevations  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Reference Elevations = Top of Well Casing (feet MSL)

Sample Location ID	<u>MW-14</u>	<u>MW-15</u>	<u>MW-21</u>	<u>MW-22</u>	<u>MW-23</u>	<u>MW-24</u>	<u>MW-25</u>	<u>MW-26</u>	<u>MW-27</u>	<u>MW-30</u>	<u>PZ-1</u>	<u>PZ-2</u>
Top of Casing <sup>1*</sup>	97.80	97.84	99.22	99.31	101.12	98.09	-	-	-	-	-	99.84
Top of Casing <sup>2</sup>	98.63	98.18	98.25	98.17	99.29	99.35	98.59	96.74	97.48	98.10	97.09	99.84
Top of Casing <sup>3</sup>	727.44	726.91	727.10	727.25	728.21	728.09	727.32	725.73	726.28	725.98	726.93	725.87

Groundwater Elevation (feet below reference elevation)

Date	<u>MW-14</u>	<u>MW-15</u>	<u>MW-21</u>	<u>MW-22</u>	<u>MW-23</u>	<u>MW-24</u>	<u>MW-25</u>	<u>MW-26</u>	<u>MW-27</u>	<u>MW-30</u>	<u>PZ-1</u>	<u>PZ-2</u>
9/9/2008	-	-	722.79	724.31	724.91	723.63	NI	NI	NI	NI	NI	NI
9/11/2009	722.68	723.03	722.94	723.08	722.91	722.74	NI	NI	NI	NI	NI	NI
5/12/2011	723.80	-	723.93	724.27	724.17	724.04	NI	NI	NI	NI	NI	NI
9/9/2011	723.22	723.03	723.38	723.70	723.57	723.44	723.07	723.17	722.75	NI	724.03	722.97
3/8/2012	723.78	723.56	723.91	724.18	724.15	724.04	723.64	723.69	723.27	NI	724.54	723.48
5/31/2012	723.37	723.17	723.49	723.81	723.70	723.56	723.22	723.30	722.87	NI	724.15	723.09
11/13/2013	723.42	723.25	723.55	723.78	723.81	723.68	723.30	723.37	722.99	NI	724.23	723.17
8/17/2015	723.53	723.40	723.67	723.74	723.89	723.87	723.42	723.19	722.96	722.72	723.58	722.90
1/18/2022	723.85	723.44	723.88	723.84	724.00	724.12	723.76	723.54	CNL	722.73	723.71	CNL
<u>Minimum</u>	722.68	723.03	722.79	723.08	722.91	722.74	723.07	723.17	722.75	722.72	723.58	722.90
<u>Maximum</u>	723.85	723.56	723.93	724.31	724.91	724.12	723.76	723.69	723.27	722.73	724.54	723.48
<u>Average</u>	723.46	723.27	723.50	723.86	723.90	723.68	723.40	723.38	722.97	722.73	724.04	723.12
<u>Range</u>	1.17	0.53	1.14	1.23	2.00	1.38	0.69	0.52	0.52	0.01	0.96	0.58

Notes:

Reference = Top of Casing (TOC)

- = Not Measured

CNM = Could Not Measure

CNL = Could Not Locate

NI = Not Installed

\* = Elevation based on a site specific benchmark

<sup>1</sup> = Shaw Environmental, Inc. Survey

<sup>2</sup> = Shaw Environmental, Inc. Survey

<sup>3</sup> = CB&I Survey

Table 3c  
 Water Level Elevations  
 Arcadia PCE  
 127 W Main Street  
 Arcadia, WI 54612  
 BRRTS# 02-62-259051

Ground Surface Elevations (feet MSL)

Sample Location ID	<u>MW-14</u>	<u>MW-15</u>	<u>MW-21</u>	<u>MW-22</u>	<u>MW-23</u>	<u>MW-24</u>	<u>MW-25</u>	<u>MW-26</u>	<u>MW-27</u>	<u>MW-30</u>	<u>PZ-1</u>	<u>PZ-2</u>
Ground Elevation <sup>1</sup>	97.80	97.84	99.22	99.31	101.12	98.09	-	-	-	-	-	
Ground Elevation <sup>2</sup>	98.63	98.18	98.25	98.17	99.29	99.35	98.59	96.74	97.48	98.10	97.09	
Ground Elevation <sup>3</sup>	727.44	726.91	727.10	727.25	728.21	728.09	727.32	725.73	726.28	725.98	726.93	725.87

Depth To Water (feet bls)

Date	<u>MW-14</u>	<u>MW-15</u>	<u>MW-21</u>	<u>MW-22</u>	<u>MW-23</u>	<u>MW-24</u>	<u>MW-25</u>	<u>MW-26</u>	<u>MW-27</u>	<u>MW-30</u>	<u>PZ-1</u>	<u>PZ-2</u>
9/9/2008	-	-	4.31	2.94	3.30	4.46	NI	NI	NI	NI	NI	NI
9/11/2009	4.76	3.88	4.16	4.17	5.30	5.35	NI	NI	NI	NI	NI	NI
5/12/2011	3.64	-	3.17	2.98	4.04	4.05	NI	NI	NI	NI	NI	NI
9/9/2011	4.22	3.88	3.72	3.55	4.64	4.65	4.25	2.56	3.53	NI	2.90	2.90
3/8/2012	3.66	3.35	3.19	3.07	4.06	4.05	3.68	2.04	3.01	NI	2.39	2.39
5/31/2012	4.07	3.74	3.61	3.44	4.51	4.53	4.10	2.43	3.41	NI	2.78	2.78
11/13/2013	4.02	3.66	3.55	3.47	4.40	4.41	4.02	2.36	3.29	NI	2.70	2.70
8/17/2015	3.91	3.51	3.43	3.51	4.32	4.22	3.90	2.54	3.32	3.26	3.35	2.97
1/18/2022	3.59	3.47	3.22	3.41	4.21	3.97	3.56	2.19	CNL	3.25	3.22	CNL
<u>Minimum</u>	3.59	3.35	3.17	2.94	3.30	3.97	3.56	2.04	3.01	3.25	2.39	2.39
<u>Maximum</u>	4.76	3.88	4.31	4.17	5.30	5.35	4.25	2.56	3.53	3.26	3.35	2.97
<u>Average</u>	3.98	3.64	3.60	3.39	4.31	4.41	3.92	2.35	3.31	3.26	2.89	2.75

Notes:

Reference = Top of Casing (TOC)

- = Not Measured

CNM = Could Not Measure

CNL = Could Not Locate

NI = Not Installed

\* = Elevation based on a site specific benchmark = 100 feet (METCO)

<sup>1</sup> = Shaw Environmental, Inc. Survey

<sup>2</sup> = Shaw Environmental, Inc. Survey

<sup>3</sup> = CB&I Survey

Table 4a  
Vapor Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Sample Address-->		127 W Main Street Westland Insurance					125 W Main Street La Tapatia Resturant			121 W Main Street Castean Insurance		119 W Main Street Bawek's Shoes				
Also Known As-->		AMB-1*					Taparia Ambient			Castean Insurance		Bawek Ambient				
Sample Location-->		Insurance 1st Floor		Insurance Basement			Taparia 1st Floor			Castean Insurance		Bawek's Shoes				
Map ID-->		AMB-1		AMB-4			AMB-5			AMB-6		AMB-7				
Collected By-->		CB&I		APTIM		APTIM		APTIM		APTIM		APTIM				
Sample Date-->		11/20/13		3/2/20		8/6/20		3/2/20		8/6/20		3/2/20				
Exposure Scenario-->		SC		SC		SC		SC		SC		SC				
TO-15 VOC's (µg/m³)	CAS Number	carcinogen	Indoor Air VAL													
			Residential [R]	Small Commercial [SC]	Large Commercial/ Industrial [LC/I]											
Acetone	67-64-1	n	32,200	135,000	135,000	16.3	22.2	42.7	11.9	15.0	14.5	24.5	81.3	33.7	61.3	109
Benzene	71-43-2	c	3.60	15.7	15.7	1.4	0.99	2.8	1.4	2.2	3.3	0.61	0.62	1.1	0.79	<0.18
Benzyl chloride	100-44-7	c	0.573	2.5	2.5	<1.5	<2.0	<0.48	<2.1	<0.48	<0.29	<2.2	<0.55	<2.5	<0.51	<0.25
Bromodichloromethane	75-27-4	c	0.759	3.31	3.31	<2	<0.61	<0.39	<0.64	<b>6.2</b>	<0.34	<0.67	<0.44	<0.78	<0.41	<0.29
Bromofrom	75-25-2	c	25.5	111	111	<3	<2.4	<2.1	<2.1	<2.1	<1.6	<2.6	<2.4	<3.0	<2.2	<1.3
Bromomethane	74-83-9	n	5.21	21.9	21.9	<1.1	<0.38	<0.26	<0.40	<0.26	<0.54	<0.42	<0.30	<0.48	<0.28	<0.46
1,3-Butadiene	106-99-0	c	0.936	4.09	4.09	<0.65	<0.22	<0.15	<0.22	<0.15	<0.31	<0.23	<0.17	<0.27	<0.15	<0.26
2-Butanone [Methyl Ethyl Ketone]	78-93-3	n	5,210	21,900	21,900	3.8	<0.62	7.0	<0.65	5.60	4.4	<0.68	13.4	<0.78	6.7	119
Carbon disulfide	75-15-0	c	730	3,070	3,070	<0.91	<0.37	<0.28	<0.38	<0.28	<0.18	<0.40	<0.33	<0.46	<0.30	21.1
Carbon tetrachloride	56-23-5	c	4.68	20.4	20.4	<0.92	<0.73	<0.21	<0.75	<0.21	<0.34	<0.79	<0.25	<0.91	<0.23	<0.29
Chlorobenzene	108-90-7	c	52.1	219	219	<1.4	<0.46	<0.22	<0.48	<0.22	<0.23	<0.50	<0.26	<0.58	<0.24	<0.20
Chloroethane [Ethyl Chloride]	75-00-3	n	10,400	43,800	43,800	<0.78	<0.44	<0.19	<0.46	<0.19	<0.34	<0.48	<0.22	<0.55	<0.20	<0.29
Chloroform	67-66-3	c	1.22	5.33	5.33	<1.4	<0.33	2.4	<0.34	<b>11.0</b>	<0.33	<0.36	2.4	<0.42	<0.30	<0.28
Chloromethane	74-87-3	n	93.9	394	394	<0.6	1.1	1.2	<0.27	1.0	<0.19	1.7	1.0	<0.33	1.6	<0.16
Cyclohexane	110-82-7	n	6,260	26,300	26,300	<1	<0.59	<0.33	3.5	4.5	1.8	<0.65	<0.38	5.0	6.3	1,300
Dibromochloromethane	124-48-1	--	--	--	--	<2.5	<1.2	<0.43	<1.3	<0.43	<1.5	<1.3	<0.50	<1.5	<0.46	<1.3
1,2-Dibromoethane (EDB)	106-93-4	c	0.0468	0.204	0.204	<2.2	<0.61	<0.47	<1.4	<0.47	<1.4	<0.67	<0.55	<0.78	<0.50	<1.2
1,2-Dichlorobenzene	95-50-1	n	209	876	876	<1.8	<0.84	<0.55	<2.1	<0.55	<0.90	<0.91	<0.63	<1.1	<0.58	<0.76
1,3-Dichlorobenzene	541-73-1	--	--	--	--	<1.8	<0.98	<0.69	<2.1	<0.69	<0.93	<1.1	<0.79	<1.2	<0.73	<0.79
1,4-Dichlorobenzene	106-46-7	c	2.55	11.1	11.1	<1.4	<1.7	<1.2	<5.4	<1.2	<0.87	<1.8	<1.4	4.8	<0.74	
Dichlorodifluoromethane	75-71-8	n	104	438	438	2.7	2.9	2.5	3.6	2.7	2.6	3.3	2.4	5.1	6.5	<0.72
1,1-Dichloroethane	75-34-3	c	17.5	76.7	76.7	<1.2	<0.38	<0.18	<1.4	<0.18	<0.27	<0.41	<0.21	<0.48	<0.20	<0.23
1,2-Dichloroethane	107-06-2	c	1.08	4.72	4.72	0.85	0.95	<b>8.3</b>	0.76	<b>5.7</b>	<0.36	<0.27	<0.30	<0.32	<0.28	<b>3.8</b>
1,1-Dichloroethene	75-35-4	n	209	876	876	<1.2	<0.46	<0.21	<0.48	<0.21	<0.42	<0.50	<0.24	<0.58	<0.22	<0.35
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	<1.2	<0.37	<0.24	<0.38	<0.24	<0.43	<0.40	<0.27	<0.46	<0.25	<0.37
trans-1,2-Dichloroethene	156-60-5	c	41.7	175	175	<1.2	<0.48	<0.25	<0.50	<0.25	<0.67	<0.52	<0.28	<0.60	<0.26	<0.57
1,2-Dichloropropane	78-87-5	n	4.17	17.5	17.5	<1.4	<0.39	<0.25	<0.40	<0.25	<0.47	<0.42	<0.29	<0.49	<0.26	2.9
cis-1,3-Dichloropropene	10061-01-5	--	--	--	--	<1.3	<0.51	<0.32	<0.53	<0.32	<0.65	<0.56	<0.37	<0.64	<0.34	<0.55
trans-1,3-Dichloropropene	10061-02-6	--	--	--	--	<1.3	<0.42	<0.42	<0.77	<0.42	<0.46	<0.81	<0.48	<0.93	<0.44	<0.39
Dichlorotetrafluoroethane	76-14-2	--	--	--	--	<2	<0.73	<0.48	<0.76	<0.48	<0.54	<0.80	<0.55	<0.93	<0.51	<0.46
Ethanol	64-17-5	--	--	--	--	39.7	42.6	25.7	19.1	15.2	42.3	327	200	422	263	387
Ethyl acetate	141-78-6	n	73	307	307	1.7	<0.32	3.7	<0.33	<0.25	<0.61	<0.35	1.4	<0.40	3.3	<b>1,340</b>
Ethylbenzene	100-41-4	c	11.2	49.1	49.1	<1.3	<0.51	1.6	<0.53	<0.26	1.5	<0.56	<0.30	<0.65	<0.28	27.3
4-Ethylouene	622-96-8	--	--	--	--	<1.4	<0.96	<0.69	<1.0	<0.69	<0.33	<1.0	<0.80	<1.2	<0.74	5.9
n-Heptane	142-82-5	n	417	1,750	1,750	2.6	1.7	4.6	2.2	2.2	1.6	1.7	5.7	2.0	2.5	365
Hexachloro-1,3-butadiene	87-68-3	c	1.28	5.57	5.57	<3.2	<3.3	<1.2	<3.4	<1.2	<1.1	<3.6	<1.3	<4.2	<1.2	<0.97
n-Hexane	110-54-3	n	730	1,750	1,750	1.3	1.4	4.9	1.8	4.1	2.6	<0.57	1.7	2.2	1.7	72.2
2-Hexanone	591-78-6	n	31.3	131	131	<1.2	<1.3	<0.52	<1.3	<0.52	<0.72	<1.4	<0.60	<1.6	<0.55	<0.61
Methylene Chloride	75-09-2	n	626	2,630	2,630	<3.7	<2.0	<1.4	<2.1	<1.4	<0.95	<2.2	<1.7	12.8	<1.5	15.9
4-Methyl-2-pentanone (MIBK)	108-11-2	n	3,130	13,100	13,100	<1.2	<0.87	<0.31	<0.91	<0.31	<0.38	<0.95	<0.35	<1.1	<0.33	4.4
Methyl-tert-butyl ether (MTBE)	1634-04-4	c	108	472	472	<1.1	<1.1	<0.20	<1.2	<0.20	<0.53	<1.2	<0.23	<1.4	<0.21	<0.45
Naphthalene	91-20-3	n	0.826	3.61	3.61	<b>4.2</b>	<2.2	<1.8	<2.3	<1.8	<b>5.4</b>	<2.4	<2.1	<2.8	<1.9	<b>19.2</b>
2-Propanol [Isopropanol]	67-63-0	n	209	876	876	<0.72	<1.2	5.5	<1.2	<1.2	<0.42	4.8	8.5	9.5	44.4	140
Propylene [Propene]	115-07-1	n	3,130	13,100	13,100	<0.5	<0.24	<0.14	<0.24	<0.14	4.4	<1.3	<0.16	<0.30	<0.15	7.5
Styrene	100-42-5	n	1,040	4,380	4,380	<1.3	<0.58	<0.54	<0.60	<0.54	<0.34	1.6	2.8	<0.73	<0.57	7.8
1,1,2,2-Tetrachloroethane	79-34-5	c	0.484	2.11	2.11	<1	<0.52	<0.44	<0.54	<0.44	<0.58	<0.57	<0.51	<0.66	<0.47	<0.49
Tetrachloroethene (PCE)	127-18-4	n	41.7	175	175	<b>194</b>	<b>63.4</b>	<b>92.7</b>	<b>78.9</b>	<b>96.9</b>	22.3	13.5	13.9	2.0	<0.44	21.0
Tetrahydrofuran	109-99-9	n	2,090	8,760	8,760	<0.86	<0.44	<0.25	<0.46	<0.25	<0.21	<0.48	<0.29	<0.55	<0.26	<0.18
Toluene	108-88-3	n	5,210	21,900	21,900	2.9	4.7	13.2	7.1	7.8	6.7	<0.64	1.5	6.8	11.6	203
1,2,4-Trichlorobenzene	120-82-1	n	2.09	8.76	8.76	<2.2	<6.2	<4.8	<6.5	<4.8	<1.6	<6.8	<5.6	<7.9	<5.1	<1.4
1,1,1-Trichloroethane	71-55-6	n	5,210	21,900	21,900	<1.6	<0.52	<0.20	<0.54	<0.20	<0.43	<0.57	<0.23	<0.66	<0.21	7.5
1,1,2-Trichloroethane	79-00-5	n	0.209	0.876	0.876	<0.79	<0.41	<0.33	<0.42	<0.33	<0.43	<0.44	<0.38	<0.51	<0.35	<0.37
Trichloroethene (TCE)	79-01-6	n	2.09	8.76	8.76	<b>4.7</b>	<0.43	0.82	<0.44	<0.26	<0.48	<0.46	<0.30	<0.54	<0.27	2.3
Trichlorofluoromethane	75-69-4	n	--	--	--	2.8	3.0	5.7	2.6	3.8	<0.23	2.2	<0.48	17.7	38.2	15.2
1,1,2-Trichlorotrifluoroethane	76-13-1	n	5,210	21,900	21,900	--	<2.6	<0.36	<0.99	<0.36	<0.53	<1.0	<0.42	<1.2	<0.39	<0.45
1,2,4-Trimethylbenzene (TMB)	95-63-6	n	62.6	263	263	2.2	<1.7	2.5	1.9	<0.59	1.9	<0.83	<0.68	<0.96	2.2	19.0
1,3,5-Trimethylbenzene (TMB)	108-67-8	c	62.6	263	263	<1.4	<1.7	<0.44	<0.70	<0.44	<0.32	<0.73	<0.50	<0.85	<0.46	5.7
Vinyl acetate	108-05-4	n	209	876	876	<1	<1.2	<0.26	<1.3	<0.26	<0.58	<0.49	<0.30	<0.57	<0.27	<1.1
Vinyl chloride	75-01-4	n	1.68	27.9	27.9	<0.37	<0.21	<0.15	<0.22	<0.15	<0.34	<0.23	<0.17	<0.27	<0.16	<0.29
Xylene, m,p-						<2.5	3.0	6.5	4.9	4.8	5.8	<1.3	<0.72	<1.5	<0.66	66.1
Xylene, o-	1330-20-7	n	104	438	438	<1.3	<1.5	2.3	1.7	2.2	1.9	<0.63	<0.33	<0.73	<0.30	<0.52

Notes:  
Indoor Air Standards based on US EPA Vapor Intrusion Screening Levels online calculator.  
VAL Calculated on Date: 7/9/2021  
AF = Attenuation Factor  
VAL = Vapor Action Level  
VRSL = Vapor Risk Screening Level  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
j = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)  
c = carcinogen  
n = non-carcinogen  
Target Risk for Carcinogens = 1.00E-05  
Target Hazard Quotient for Non-Carcinogens = 1  
  
Immediate Action Criteria for Indoor Air  
Carcinogens (c) = 10 x VAL  
Non-carcinogens (n) = 3 x VAL

<i>Italics</i>	= Exceeds US EPA Residential VAL
<b>Bold</b>	= Exceeds US EPA Commercial VAL
<u>Underlined</u>	= Exceeds Immediate Action Criteria for Indoor Air

Table 4b  
Vapor Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

Sample Address-->		127 W Main Street			125 W Main Street					
Also Known As-->		Westland Insurance			La Tapatia Resturant					
Sample Location-->		Insurance Crawlspace			Taparia Crawlspace					
Map ID-->		CS-2			CS-1	CS-3				
Collected By-->		APTIM	APTIM	GB&I	APTIM	APTIM				
Sample Date-->		3/2/20	8/6/20	8/18/15	3/2/20	8/6/20				
Exposure Scenario-->		SC	SC	SC	SC	SC				
TO-15 VOC's (µg/m³)	CAS Number	carcinogen	Crawl Space VRSL							
			Residential [R] (AF = 1)	Small Commercial [SC] (AF = 1)	Large Commercial/ Industrial [LC/1] (AF = 1)					
Acetone	67-64-1	n	32,200	135,000	135,000	16.3	12	10.2	7.4	22.3
Benzene	71-43-2	c	3.60	15.7	15.7	0.75	2.3	0.88	<0.28	<0.22
Benzyl chloride	100-44-7	c	0.573	2.5	2.5	<2.0	<0.46	<0.29	<2.2	<0.56
Bromodichloromethane	75-27-4	c	0.759	3.31	3.31	<0.61	<u>4.4</u>	<0.34	<0.67	<0.45
Bromoform	75-25-2	c	25.5	111	111	<2.4	<2.0	<1.6	<2.6	<2.4
Bromomethane	74-83-9	n	5.21	21.9	21.9	<0.38	<0.25	<0.54	<0.42	<0.31
1,3-Butadiene	106-99-0	c	0.936	4.09	4.09	<0.22	<0.14	<0.31	<0.23	<0.17
2-Butanone [Methyl Ethyl Ketone]	78-93-3	n	5,210	21,900	21,900	<0.62	<0.76	4.5	<0.68	5.3
Carbon disulfide	75-15-0	c	730	3,070	3,070	<0.37	<0.27	<0.18	<0.40	<0.33
Carbon tetrachloride	56-23-5	c	4.68	20.4	20.4	<0.73	<0.21	<0.34	<0.79	<0.25
Chlorobenzene	108-90-7	c	52.1	219	219	<0.46	<0.21	<0.23	<0.50	<0.26
Chloroethane [Ethyl Chloride]	75-00-3	n	10,400	43,800	43,800	<0.44	<0.18	<0.34	<0.48	<0.22
Chloroform	67-66-3	c	1.22	5.33	5.33	<0.33	<u>8.0</u>	<0.33	<0.36	<0.33
Chloromethane	74-87-3	n	93.9	394	394	<0.26	0.95	<0.19	<0.29	0.98
Cyclohexane	110-82-7	n	6,260	26,300	26,300	<0.59	5	<0.55	<0.65	<0.39
Dibromochloromethane	124-48-1	--	--	--	--	<1.2	<0.42	<1.5	<1.3	<0.50
1,2-Dibromoethane (EDB)	106-93-4	c	0.0468	0.204	0.204	<0.61	<0.46	<1.4	<0.67	<0.56
1,2-Dichlorobenzene	95-50-1	n	209	876	876	<0.84	<0.53	<0.90	<0.91	<0.64
1,3-Dichlorobenzene	541-73-1	--	--	--	--	<0.98	<0.67	<0.93	<1.1	<0.81
1,4-Dichlorobenzene	106-46-7	c	2.55	11.1	11.1	<1.7	<1.2	<0.87	<1.8	<1.4
Dichlorodifluoromethane	75-71-8	n	104	438	438	3.3	2.9	2.1	3.2	2.4
1,1-Dichloroethane	75-34-3	c	17.5	76.7	76.7	<0.38	<0.18	<0.27	<0.41	<0.22
1,2-Dichloroethane	107-06-2	c	1.08	4.72	4.72	<0.25	<u>5.8</u>	<0.36	<0.27	<0.30
1,1-Dichloroethene	75-35-4	n	209	876	876	<0.46	<0.20	<0.42	<0.50	<0.24
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	<0.37	<0.23	<0.43	3.2	6.1
trans-1,2-Dichloroethene	156-60-5	c	41.7	175	175	<0.48	<0.24	<0.67	<0.52	<0.29
1,2-Dichloropropane	78-87-5	n	4.17	17.5	17.5	<0.39	<0.24	<0.47	<0.42	<0.29
cis-1,3-Dichloropropene	10061-01-5	--	--	--	--	<0.51	<0.31	<0.65	<0.56	<0.38
trans-1,3-Dichloropropene	10061-02-6	--	--	--	--	<0.74	<0.40	<0.46	<0.81	<0.49
Dichlorotetrafluoroethane	76-14-2	--	--	--	--	<0.73	<0.46	<0.54	<0.80	<0.56
Ethanol	64-17-5	--	--	--	--	15.3	23	8.7	6.5	7.9
Ethyl acetate	141-78-6	n	73	307	307	<0.32	<0.24	2.2	<0.35	<0.29
Ethylbenzene	100-41-4	c	11.2	49.1	49.1	<0.51	<0.26	<0.74	<0.56	<0.31
4-Ethylouene	622-96-8	--	--	--	--	<0.96	<0.67	<0.33	<1.0	<0.81
n-Heptane	142-82-5	n	417	1,750	1,750	<0.64	<0.24	<0.49	<0.70	<0.30
Hexachloro-1,3-butadiene	87-68-3	c	1.28	5.57	5.57	<3.3	<1.1	<1.1	<3.6	<1.4
n-Hexane	110-54-3	n	730	1,750	1,750	1.8	4.3	1.4	<0.57	<0.41
2-Hexanone	591-78-6	n	31.3	131	131	<1.3	<0.50	<0.72	<1.4	<0.61
Methylene Chloride	75-09-2	n	626	2,630	2,630	15.4	<1.4	<0.95	<2.2	<1.7
4-Methyl-2-pentanone (MIBK)	108-11-2	n	3,130	13,100	13,100	<0.87	<0.30	<0.38	<0.95	<0.36
Methyl-tert-butyl ether (MTBE)	1634-04-4	c	108	472	472	<1.1	<1.7	<0.53	<1.2	<0.24
Naphthalene	91-20-3	n	0.826	3.61	3.61	<2.2	<1.7	<0.53	<2.4	<2.1
2-Propanol [Isopropanol]	67-63-0	n	209	876	876	<1.2	<1.2	<0.42	<1.3	<1.5
Propylene [Propene]	115-07-1	n	3,130	13,100	13,100	<0.24	<0.41	1.6	<0.26	<0.17
Styrene	100-42-5	n	1,040	4,380	4,380	<0.58	<0.52	<0.34	<0.63	<0.63
1,1,2,2-Tetrachloroethane	79-34-5	c	0.484	2.11	2.11	<0.52	<0.42	<0.58	<0.57	<0.51
Tetrachloroethene (PCE)	127-18-4	n	41.7	175	175	<u>61.7</u>	<u>93.8</u>	<u>261</u>	<u>139</u>	<u>223</u>
Tetrahydrofuran	109-99-9	n	2,090	8,760	8,760	<0.44	<0.24	<0.21	<0.48	<0.29
Toluene	108-88-3	n	5,210	21,900	21,900	2.7	8	1.8	<0.64	<0.28
1,2,4-Trichlorobenzene	120-82-1	n	2.09	8.76	8.76	<6.2	<4.7	<1.6	<6.8	<5.7
1,1,1-Trichloroethane	71-55-6	n	5,210	21,900	21,900	<0.52	<0.19	<0.43	<0.57	<0.23
1,1,2-Trichloroethane	79-00-5	n	0.209	0.876	0.876	<0.41	<0.32	<0.43	<0.44	<0.38
Trichloroethene (TCE)	79-01-6	n	2.09	8.76	8.76	<0.43	<0.25	<0.48	<0.46	1.6
Trichlorofluoromethane	75-69-4	n	--	--	--	2.7	3.9	2.1	2.3	2.2
1,1,2-Trichlorotrifluoroethane	76-13-1	n	5,210	21,900	21,900	<2.6	<0.35	<0.53	<1.0	<0.43
1,2,4-Trimethylbenzene (TMB)	95-63-6	n	62.6	263	263	<1.7	<0.57	<0.22	<0.83	<0.69
1,3,5-Trimethylbenzene (TMB)	108-67-8	c	62.6	263	263	<1.7	<0.42	<0.32	<0.73	<0.51
Vinyl acetate	108-05-4	n	209	876	876	<1.2	<0.25	2.4	<0.49	<0.30
Vinyl chloride	75-01-4	n	1.68	27.9	27.9	<0.21	<0.14	<0.34	<0.23	<0.17
Xylene, m,p-	1330-20-7	n	104	438	438	<1.2	4.4	<1.4	<1.3	<0.73
Xylene, o-						<1.5	1.8	<0.61	<0.63	<0.33

Notes:

- Indoor Air Standards based on US EPA Vapor Intrusion Screening Levels online calculator.
- VRSL Calculated on Date: 7/9/2021
- AF = Attenuation Factor
- VAL = Vapor Action Level
- VRSL = Vapor Risk Screening Level
- < = Concentration Below Laboratory Detection Limit
- = Not Sampled/Collected
- = No Standard/Not Applicable
- J = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)
- c = carcinogen
- n = non-carcinogen
- Target Risk for Carcinogens = 1.00E-05
- Target Hazard Quotient for Non-Carcinogens = 1

<i>Italics</i>	= Exceeds US EPA Residential VAL
<b>Bold</b>	= Exceeds US EPA Commercial VAL
<u>Underlined</u>	= Exceeds Immediate Action Criteria for Indoor Air



Table 4c  
Vapor Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

		Sample Address-->			127 W Main Street		131 W Main Street		
		Also Known As-->			Ambient Background				
		Sample Location-->			AMB-2*	Outdoor Ambient	Outdoor Ambient		
		Map ID-->			OA-2013	OA-2015	OA-2020		
		Collected By-->			CB&I	CB&I	APTIM	APTIM	
		Sample Date-->			11/20/13	8/18/2015	3/2/20	8/6/20	
		Exposure Scenario-->							
TO-15 VOC's (µg/m³)	CAS Number	carcinogen	Indoor Air VAL						
			Residential [R]	Small Commercial [SC]	Large Commercial/Industrial [LC/I]				
Acetone	67-64-1	n	32,200	135,000	135,000	13.4	15.3	6.9	12.1
Benzene	71-43-2	c	3.60	15.7	15.7	1.4	0.74	<0.25	<0.20
Benzyl chloride	100-44-7	c	0.573	2.5	2.5	<1.4	<0.24	<1.9	<0.50
Bromodichloromethane	75-27-4	c	0.759	3.31	3.31	<1.8	<0.28	<0.59	<0.40
Bromoforn	75-25-2	c	25.5	111	111	<2.8	<1.3	<2.3	<2.1
Bromomethane	74-83-9	n	5.21	21.9	21.9	<1.1	<0.45	<0.37	<0.27
1,3-Butadiene	106-99-0	c	0.936	4.09	4.09	<0.6	<0.25	<0.21	<0.15
2-Butanone [Methyl Ethyl Ketone]	78-93-3	n	5,210	21,900	21,900	3.30	4.2	<0.59	<0.82
Carbon disulfide	75-15-0	c	730	3,070	3,070	<0.84	<0.15	<0.35	<0.30
Carbon tetrachloride	56-23-5	c	4.68	20.4	20.4	<0.86	<0.28	<0.69	<0.22
Chlorobenzene	108-90-7	c	52.1	219	219	<1.3	<0.19	<0.44	<0.23
Chloroethane [Ethyl Chloride]	75-00-3	n	10,400	43,800	43,800	<0.72	<0.28	<0.42	<0.20
Chloroform	67-66-3	c	1.22	5.33	5.33	<1.3	<0.27	<0.32	<0.29
Chloromethane	74-87-3	n	93.9	394	394	0.91	1.1	1.1	0.87
Cyclohexane	110-82-7	n	6,260	26,300	26,300	<0.94	1.8	<0.57	<0.35
Dibromochloromethane	124-48-1	--	--	--	--	<2.3	<1.2	<1.2	<0.45
1,2-Dibromomethane (EDB)	106-93-4	c	0.0468	0.204	0.204	<2.1	<1.1	<0.59	<0.49
1,2-Dichlorobenzene	95-50-1	n	209	876	876	<1.6	<0.74	<0.80	<0.57
1,3-Dichlorobenzene	541-73-1	--	--	--	--	<1.6	<0.76	<0.94	<0.72
1,4-Dichlorobenzene	106-46-7	c	2.55	11.1	11.1	<1.6	<0.72	<1.6	<1.3
Dichlorodifluoromethane	75-71-8	n	104	438	438	2.8	2.9	3.1	3.4
1,1-Dichloroethane	75-34-3	c	17.5	76.7	76.7	<1.1	<0.23	<0.36	<0.19
1,2-Dichloroethane	107-06-2	c	1.08	4.72	4.72	<0.55	<0.30	<0.24	<0.27
1,1-Dichloroethene	75-35-4	n	209	876	876	<1.1	<0.34	<0.44	<0.22
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	<1.1	<0.35	<0.35	<0.24
trans-1,2-Dichloroethene	156-60-5	c	41.7	175	175	<1.1	<0.55	<0.46	<0.26
1,2-Dichloropropane	78-87-5	n	4.17	17.5	17.5	<1.3	<0.39	<0.37	<0.26
cis-1,3-Dichloropropene	10061-01-5	--	--	--	--	<1.2	<0.53	<0.49	<0.33
trans-1,3-Dichloropropene	10061-02-6	--	--	--	--	<1.2	<0.37	<0.71	<0.43
Dichlorotetrafluoroethane	76-14-2	--	--	--	--	<1.9	<0.45	<0.70	<0.50
Ethanol	64-17-5	--	--	--	--	8.3	8.3	8.5	17.3
Ethyl acetate	141-78-6	n	73	307	307	<0.98	1.2	<0.31	<0.26
Ethylbenzene	100-41-4	c	11.2	49.1	49.1	<1.2	<0.61	<0.49	<0.28
4-Ethylouene	622-96-8	--	--	--	--	<1.3	<0.27	<0.92	<0.72
n-Heptane	142-82-5	n	417	1,750	1,750	2.1	2.1	<0.61	<0.26
Hexachloro-1,3-butadiene	87-68-3	c	1.28	5.57	5.57	<2.9	<0.94	<3.2	<1.2
n-Hexane	110-54-3	n	730	1,750	1,750	0.98	<0.51	<0.50	<0.37
2-Hexanone	591-78-6	n	31.3	131	131	<1.1	<0.59	<1.2	<0.54
Methylene Chloride	75-09-2	n	626	2,630	2,630	2.5	<0.78	<1.9	5.8
4-Methyl-2-pentanone (MIBK)	108-11-2	n	3,130	13,100	13,100	<1.1	<0.31	<0.83	<0.32
Methyl-tert-butyl ether (MTBE)	1634-04-4	c	108	472	472	<0.98	<0.44	<1.1	<0.21
Naphthalene	91-20-3	n	0.826	3.61	3.61	<1.4	<0.44	<2.1	<1.9
2-Propanol [Isopropanol]	67-63-0	n	209	876	876	<0.67	<0.35	<1.1	<1.3
Propylene [Propene]	115-07-1	n	3,130	13,100	13,100	<0.47	<0.19	<0.23	<0.15
Styrene	100-42-5	n	1,040	4,380	4,380	<1.2	<0.28	<0.55	<0.56
1,1,2,2-Tetrachloroethane	79-34-5	c	0.484	2.11	2.11	<0.94	<0.47	<0.50	<0.46
Tetrachloroethene (PCE)	127-18-4	n	41.7	175	175	2	1.4	<0.51	1.7
Tetrahydrofuran	109-99-9	n	2,090	8,760	8,760	<0.8	<0.17	<0.42	<0.26
Toluene	108-88-3	n	5,210	21,900	21,900	2	2.5	<0.57	<0.25
1,2,4-Trichlorobenzene	120-82-1	n	2.09	8.76	8.76	<2	<1.3	<6.0	<5.0
1,1,1-Trichloroethane	71-55-6	n	5,210	21,900	21,900	<1.5	<0.36	<0.50	<0.20
1,1,2-Trichloroethane	79-00-5	n	0.209	0.876	0.876	<0.74	<0.35	<0.39	<0.34
Trichloroethene (TCE)	79-01-6	n	2.09	8.76	8.76	<0.74	<0.40	<0.41	<0.27
Trichlorofluoromethane	75-69-4	n	--	--	--	<1.5	<0.19	<0.59	<0.43
1,1,2-Trichlorotrifluoroethane	76-13-1	n	5,210	21,900	21,900	--	<0.43	<0.91	<0.38
1,2,4-Trimethylbenzene (TMB)	95-63-6	n	62.6	263	263	2.1	<0.18	<0.73	<0.62
1,3,5-Trimethylbenzene (TMB)	108-67-8	c	62.6	263	263	<1.3	<0.26	<0.64	<0.46
Vinyl acetate	108-05-4	n	209	876	876	<0.96	2.5	<0.43	<0.27
Vinyl chloride	75-01-4	n	1.68	27.9	27.9	<0.35	<0.37	<0.20	<0.15
Xylene, m,p-						<2.4	<1.1	<1.1	<0.65
Xylene, o-	1330-20-7	n	104	438	438	<1.2	<0.51	<0.55	<0.29

Notes:  
Indoor Air Standards based on US EPA Vapor Intrusion Screening Levels online calculator.  
VAL Calculated on Date: 7/9/2021  
AF = Attenuation Factor  
VAL = Vapor Action Level  
VRSL = Vapor Risk Screening Level  
< = Concentration Below Laboratory Detection Limit  
-- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)  
c = carcinogen  
n = non-carcinogen  
Target Risk for Carcinogens = 1.00E-05  
Target Hazard Quotient for Non-Carcinogens = 1

Immediate Action Criteria for Indoor Air  
Carcinogens (c) = 10 x VAL  
Non-carcinogens (n) = 3 x VAL

<i>Italics</i>	= Exceeds US EPA Residential VAL
<b>Bold</b>	= Exceeds US EPA Commercial VAL
<u>Underlined</u>	= Exceeds Immediate Action Criteria for Indoor Air

Table 4d  
Vapor Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

		Sample Address-->	131 W Main Street	144 W Cleveland Street	144 W Cleveland Street				
		Also Known As-->	Arcadia State Bank	Former Hardware Store	Co-op Office Building				
		Sample Location-->	SSG-1*	SSG-2*	SSG-3*				
		Collected By-->	CB&I	CB&I	CB&I				
		Sample Date-->	11/20/13	11/20/13	11/20/13				
		Exposure Scenario-->	SC	SC	SC				
TO-15 VOC's (µg/m³)	CAS Number	carcinogen	Sub-Slab VRSL						
			Residential [R] (AF = 0.03)	Small Commercial [SC] (AF = 0.03)	Large Commercial/ Industrial [LC/II] (AF = 0.01)				
Acetone	67-64-1	n	1,070,000	4,500,000	13,500,000	27.2		146	189
Benzene	71-43-2	c	120	524	1,570	1.9		<0.73	2.8
Benzyl chloride	100-44-7	c	19.1	83.4	250	<1.9		<2.4	<1.8
Bromodichloromethane	75-27-4	c	25.3	110	331	<2.5		<3.1	<2.3
Bromoform	75-25-2	c	851	3,720	11,100	<3.8		<4.7	<3.5
Bromomethane	74-83-9	n	174	730	2,190	<1.4		<1.8	<1.3
1,3-Butadiene	106-99-0	c	31.2	136	409	<0.82		<1	<0.76
2-Butanone [Methyl Ethyl Ketone] (MEK)	78-93-3	n	174,000	730,000	2,190,000	7.5		10.8	66.3
Carbon disulfide	75-15-0	c	24,300	102,000	307,000	<1.2		21.9	<1.1
Carbon tetrachloride	56-23-5	c	156	681	2,040	<1.2		<1.4	<1.1
Chlorobenzene	108-90-7	c	1,740	7,300	21,900	<1.7		<2.1	<1.6
Chloroethane [Ethyl Chloride]	75-00-3	n	348,000	1,460,000	4,380,000	<0.99		<1.2	<0.91
Chloroform	67-66-3	c	40.7	178	533	<1.8		<2.2	<1.7
Chloromethane	74-87-3	n	3,130	13,100	39,400	<0.77		<0.94	<0.71
Cyclohexane	110-82-7	n	209,000	876,000	2,630,000	2.8		<1.6	4.6
Dibromochloromethane	124-48-1	--	--	--	--	<3.2		<3.9	<2.9
1,2-Dibromoethane (EDB)	106-93-4	c	1.56	6.81	20	<2.9		<3.5	<2.6
1,2-Dichlorobenzene	95-50-1	n	6,950	29,200	87,600	<2.2		<2.7	<2
1,3-Dichlorobenzene	541-73-1	--	--	--	--	<2.2		<2.7	<2
1,4-Dichlorobenzene	106-46-7	c	85.1	372	1,110	65.1		11.8	<2
Dichlorodifluoromethane	75-71-8	n	3,480	14,600	43,800	77.4		2.4	2.1
1,1-Dichloroethane	75-34-3	c	585	2,560	7,670	<1.5		<1.8	<1.4
1,2-Dichloroethane	107-06-2	c	36.0	157	472	<0.75		<0.92	<0.69
1,1-Dichloroethene	75-35-4	n	6,950	29,200	87,600	<1.5		<1.8	<1.4
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	2.2		<1.8	<1.4
trans-1,2-Dichloroethene	156-60-5	c	1,390	5,840	17,500	<1.5		<1.8	<1.4
1,2-Dichloropropane	78-87-5	n	139	584	1,750	<1.7		<2.1	<1.6
cis-1,3-Dichloropropene	10061-01-5	--	--	--	--	<1.7		<2.1	<1.5
trans-1,3-Dichloropropene	10061-02-6	--	--	--	--	<1.7		<2.1	<1.5
Dichlorotetrafluoroethane	76-14-2	--	--	--	--	<2.6		<3.2	<2.4
Ethanol	64-17-5	--	--	--	--	176		46.8	57.4
Ethyl acetate	141-78-6	n	2,430	10,200	30,700	<1.3		<1.6	<1.2
Ethylbenzene	100-41-4	c	374	1,640	4,910	3.7		<2	14.3
4-Ethyltoluene	622-96-8	--	--	--	--	4		<2.2	47.6
n-Heptane	142-82-5	n	13,900	58,400	175,000	4.2		<1.9	7.6
Hexachloro-1,3-butadiene	87-68-3	c	42.5	186	557	<4		<5	<3.7
n-Hexane	110-54-3	n	24,300	102,000	307,000	3		17.4	4.9
2-Hexanone	591-78-6	n	1,040	4,380	13,100	<1.5		<1.9	18.9
Methylene Chloride	75-09-2	n	20,900	87,600	263,000	26.9		136	25.7
4-Methyl-2-pentanone (MIBK)	108-11-2	n	104,000	438,000	1,310,000	<1.5		<1.9	12.4
Methyl-tert-butyl ether (MTBE)	1634-04-4	c	3,600	15,700	47,200	<1.3		<1.6	<1.2
Naphthalene	91-20-3	n	27.5	120	361	6.3		<2.4	9.2
2-Propanol [Isopropanol]	67-63-0	n	6,950	29,200	87,600	16.8		<1.1	25.3
Propylene [Propene]	115-07-1	n	104,000	438,000	1,310,000	<0.64		<0.79	<0.59
Styrene	100-42-5	n	34,800	146,000	438,000	2.7		<2	<1.5
1,1,2,2-Tetrachloroethane	79-34-5	c	16.1	70.5	211	<1.3		<1.6	<1.2
Tetrachloroethene (PCE)	127-18-4	n	1,390	5,840	17,500	187		12.7	9.8
Tetrahydrofuran	109-99-9	n	69,500	292,000	876,000	<1.1		<1.4	<1
Toluene	108-88-3	n	174,000	730,000	2,190,000	9.7		9.6	10.3
1,2,4-Trichlorobenzene	120-82-1	n	69.5	292	876	<2.8		<3.4	<2.5
1,1,1-Trichloroethane	71-55-6	n	174,000	730,000	2,190,000	<2.5		<2.5	<1.9
1,1,2-Trichloroethane	79-00-5	n	6.95	29.2	87.6	<1		<1.2	<0.92
Trichloroethene (TCE)	79-01-6	n	69.5	292	876	27.3		2.3	<0.92
Trichlorofluoromethane	75-69-4	n	--	--	--	<2.1		7.6	4.9
1,2,4-Trimethylbenzene (TMB)	95-63-6	n	2,090	8,760	26,300	9.6		6.8	285
1,3,5-Trimethylbenzene (TMB)	108-67-8	c	2,090	8,760	26,300	<1.8		<2.2	110
Vinyl acetate	108-05-4	n	6,950	29,200	87,600	<1.3		<1.6	<1.2
Vinyl chloride	75-01-4	n	55.9	929	2,790	<0.48		<0.58	<0.44
Xylene, m,p-						13.1		6.6	54
Xylene, o-	1330-20-7	n	3,480	14,600	43,800	4.8		2.7	46.7

Notes:

- Indoor Air Standards based on US EPA Vapor Intrusion Screening Levels online calculator.
- VRSL Calculated on Date: 1/9/2021
- AF = Attenuation Factor
- VAL = Vapor Action Level
- VRSL = Vapor Risk Screening Level
- < = Concentration Below Laboratory Detection Limit
- = Not Sampled/Collected
- = No Standard/Not Applicable
- <sup>j</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)
- c = carcinogen
- n = non-carcinogen
- Target Risk for Carcinogens = 1.00E-05
- Target Hazard Quotient for Non-Carcinogens = 1

<i>Italics</i>	= Exceeds US EPA Residential VRSL
<b>Bold</b>	= Exceeds US EPA Small Commercial VRSL
<u>Underlined</u>	= Exceeds US EPA Large Commercial/Industrial VRSL

Table 4e  
Vapor Analytical Results  
Arcadia PCE  
127 W Main Street  
Arcadia, WI 54612  
BRRTS# 02-62-259051

		Sample Address-->		139 W Cleveland St.		131 W Main Street					
		Also Known As-->		Right-of-way		State Bank of Arcadia					
		Sample Location-->		SVG-1*		SG-1	SG-2	SG-3	SG-4	SG-5	
		Collected By-->		CB&I		APTIM	APTIM	APTIM	APTIM	APTIM	
		Sample Date-->		11/20/13		3/3/20	3/3/20	3/3/20	3/3/20	3/3/20	
		Exposure Scenario-->				SC	SC	SC	SC	SC	
TO-15 VOC's (µg/m <sup>3</sup> )	CAS Number	carcinogen	Shallow Soil Gas VRSL								
			Residential [R] (AF = 0.03)	Small Commercial [SC] (AF = 0.03)	Large Commercial/ Industrial [LC/I] (AF = 0.01)						
Acetone	67-64-1	n	1,070,000	4,500,000	13,500,000	11	51.3	78.5	86.1	36.4	81.7
Benzene	71-43-2	c	120	524	1,570	2.8	1.1	0.66	0.95	1.2	0.56
Benzyl chloride	100-44-7	c	19.1	83.4	250	<2	<1.7	<1.7	<1.7	<1.7	<1.7
Bromodichloromethane	75-27-4	c	25.3	110	331	<2.6	<0.53	<0.53	<0.53	<0.53	<0.53
Bromoform	75-25-2	c	851	3,720	11,100	<4	<2.0	<2.0	<2.0	<2.0	<2.0
Bromomethane	74-83-9	n	174	730	2,190	<1.5	<0.33	<0.33	<0.33	<0.33	<0.33
1,3-Butadiene	106-99-0	c	31.2	136	409	<0.86	<0.18	<0.18	<0.18	<0.18	<0.18
2-Butanone [Methyl Ethyl Ketone] (MEK)	78-93-3	n	174,000	730,000	2,190,000	4.6	16.9	31.0	30.9	12.8	21.1
Carbon disulfide	75-15-0	c	24,300	102,000	307,000	<1.2	<0.32	0.94	<0.32	<0.32	<0.32
Carbon tetrachloride	56-23-5	c	156	681	2,040	<1.2	<0.62	<0.62	<0.62	<0.62	<0.62
Chlorobenzene	108-90-7	c	1,740	7,300	21,900	<1.8	<0.40	<0.40	<0.40	<0.40	<0.40
Chloroethane [Ethyl Chloride]	75-00-3	n	348,000	1,460,000	4,380,000	<1	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	67-66-3	c	40.7	178	533	<1.9	<0.28	<0.28	<0.28	<0.28	<0.28
Chloromethane	74-87-3	n	3,130	13,100	39,400	<0.81	<0.22	<0.22	<0.22	<0.22	<0.22
Cyclohexane	110-82-7	n	209,000	876,000	2,630,000	3.7	<0.51	<0.51	<0.51	<0.51	<0.51
Dibromochloromethane	124-48-1	--	--	--	--	<3.3	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)	106-93-4	c	1.56	6.81	20	<3	<0.53	<0.53	<0.53	<0.53	<0.53
1,2-Dichlorobenzene	95-50-1	n	6,950	29,200	87,600	<2.3	<0.72	<0.72	<0.72	<0.72	<0.72
1,3-Dichlorobenzene	541-73-1	--	--	--	--	<2.3	<0.84	<0.84	<0.84	<0.84	<0.84
1,4-Dichlorobenzene	106-46-7	c	85.1	372	1,110	4.7	<1.4	<1.4	<1.4	<1.4	<1.4
Dichlorodifluoromethane	75-71-8	n	3,480	14,600	43,800	2.5	2.7	4.6	2.7	2.8	2.6
1,1-Dichloroethane	75-34-3	c	585	2,560	7,670	<1.6	<0.32	<0.32	<0.32	<0.32	<0.32
1,2-Dichloroethane	107-06-2	c	36.0	157	472	<0.79	<0.22	<0.22	<0.22	<0.22	<0.22
1,1-Dichloroethene	75-35-4	n	6,950	29,200	87,600	<1.6	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	<1.6	<0.32	<0.32	<0.32	<0.32	<0.32
trans-1,2-Dichloroethene	156-60-5	c	1,390	5,840	17,500	<1.6	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-Dichloropropane	78-87-5	n	139	584	1,750	<1.8	<0.33	<0.33	<0.33	<0.33	<0.33
cis-1,3-Dichloropropene	10061-01-5	--	--	--	--	<1.8	<0.44	<0.44	<0.44	<0.44	<0.44
trans-1,3-Dichloropropene	10061-02-6	--	--	--	--	<1.8	<0.63	<0.63	<0.63	<0.63	<0.63
Dichlorotetrafluoroethane	76-14-2	--	--	--	--	<2.7	<0.63	<0.63	<0.63	<0.63	<0.63
Ethanol	64-17-5	--	--	--	--	6.5	27.7	34.0	26.2	15.8	31.7
Ethyl acetate	141-78-6	n	2,430	10,200	30,700	<1.4	1.1	<0.27	<0.27	<0.27	1.9
Ethylbenzene	100-41-4	c	374	1,640	4,910	4.6	13.2	9.6	10.5	11.6	4.9
4-Ethyltoluene	622-96-8	--	--	--	--	3.8	<0.82	3.8	<0.82	<0.82	<0.82
n-Heptane	142-82-5	n	13,900	58,400	175,000	4.8	2.2	1.4	1.9	2.0	1.4
Hexachloro-1,3-butadiene	87-68-3	c	42.5	186	557	4.2	<2.8	<2.8	<2.8	<2.8	<2.8
n-Hexane	110-54-3	n	24,300	102,000	307,000	3.8	3.8	4.9	5.7	2.7	4.2
2-Hexanone	591-78-6	n	1,040	4,380	13,100	<1.6	<1.1	<1.1	<1.1	<1.1	<1.1
Methylene Chloride	75-09-2	n	20,900	87,600	263,000	3	<1.7	<1.7	<1.7	<1.7	<1.7
4-Methyl-2-pentanone (MIBK)	108-11-2	n	104,000	438,000	1,310,000	<1.6	22.0	29.3	23.0	10.9	18.2
Methyl-tert-butyl ether (MTBE)	1634-04-4	c	3,600	15,700	47,200	<1.4	<0.95	<0.95	<0.95	<0.95	<0.95
Naphthalene	91-20-3	n	27.5	120	361	6.8	<1.9	<1.9	<1.9	<1.9	<1.9
2-Propanol [Isopropanol]	67-63-0	n	6,950	29,200	87,600	1.2	5.6	14.4	5.5	<1.0	5.8
Propylene [Propene]	115-07-1	n	104,000	438,000	1,310,000	<0.67	5.8	<0.20	<0.20	40.9	<0.20
Styrene	100-42-5	n	34,800	146,000	438,000	<1.7	8.6	7.3	8.0	7.8	5.7
1,1,2,2-Tetrachloroethane	79-34-5	c	16.1	70.5	211	<1.3	<0.44	<0.44	<0.44	<0.44	<0.44
Tetrachloroethene (PCE)	127-18-4	n	1,390	5,840	17,500	3.9	<0.45	1.0	6.0	16.9	17.3
Tetrahydrofuran	109-99-9	n	69,500	292,000	876,000	<1.2	2.6	2.1	3.0	2.6	2.9
Toluene	108-88-3	n	174,000	730,000	2,190,000	18.2	72.3	38.0	55.3	64.8	22.8
1,2,4-Trichlorobenzene	120-82-1	n	69.5	292	876	<2.4	<5.4	<5.4	<5.4	<5.4	<5.4
1,1,1-Trichloroethane	71-55-6	n	174,000	730,000	2,190,000	<2.1	<0.44	<0.44	<0.44	<0.44	<0.44
1,1,2-Trichloroethane	79-00-5	n	6.95	29.2	87.6	<1.1	<0.35	<0.35	<0.35	<0.35	<0.35
Trichloroethene (TCE)	79-01-6	n	69.5	292	876	<1.1	<0.36	<0.36	<0.36	<0.36	<0.36
Trichlorofluoromethane	75-69-4	n	--	--	--	<2.2	<0.53	<0.53	1.7	<0.53	1.7
1,1,2-Trichlorotrifluoroethane	76-13-1	n	174,000	730,000	2,190,000	--	<0.81	<0.81	<0.81	<0.81	<0.81
1,2,4-Trimethylbenzene (TMB)	95-63-6	c	2,090	8,760	26,300	11.1	9.7	12.5	12.6	13.3	9.4
1,3,5-Trimethylbenzene (TMB)	108-67-8	c	2,090	8,760	26,300	2.9	3.5	4.6	3.9	4.2	3.0
Vinyl acetate	108-05-4	n	6,950	29,200	87,600	<1.4	<0.39	<0.39	<0.39	<0.39	<0.39
Vinyl chloride	75-01-4	n	55.9	929	2,790	<0.5	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, m,p-	1330-20-7	n	3,480	14,600	43,800	16.9	57.7	48.1	46.1	50.2	23.5
Xylene, o-						6	15.3	13.2	13.7	15.0	7.2

Notes:  
Indoor Air Standards based on US EPA Vapor Intrusion Screening Levels online calculator.  
VRSL Calculated on Date: 7/9/2021  
AF = Attenuation Factor  
VAL = Vapor Action Level  
VRSL = Vapor Risk Screening Level  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)  
c = carcinogen  
n = non-carcinogen  
Target Risk for Carcinogens = 1.00E-05  
Target Hazard Quotient for Non-Carcinogens = 1

<i>Italics</i>	= Exceeds US EPA Residential VRSL
<b>Bold</b>	= Exceeds US EPA Small Commercial VRSL
<u>Underlined</u>	= Exceeds US EPA Large Commercial/Industrial VRSL