

SECOND FIVE-YEAR REVIEW REPORT FOR BELOIT CORPORATION SUPERFUND SITE Winnebago County, Illinois



Prepared by

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and

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LIST OF ABBREVIATIONS & ACRONYMS

	BCP	Beloit Corporation Manufacturing Plant	• ' • • • •
	BCRC	Beloit Corporation Research Center	
	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	
	CFR	Code of Federal Regulations	
	COC	Contaminant of Concern	
	1,1-DCE	1,1-Dichloroethene	
	1,2-DCE	1,2-Dichloroethene	
	E&E	Ecology & Environment	
	EC	Environmental Covenant	
	EPA	United States Environmental Protection Agency	
	ESD	Explanation of Significant Differences	
	FR	Federal Register	
	FS	Feasibility Study	
	FYR	Five-Year Review	
	GMZ	Groundwater Management Zone	
	IAC	Illinois Administrative Code	
	ICs	Institutional Controls	
	ICIAP	Institutional Controls Implementation and Assurance Plan	
	ISCA	Interim Source Control Action	
	IDPH	Illinois Department of Public Health	•
	IEPA	Illinois Environmental Protection Agency	
	LTS	Long Term Stewardship	
,	MCL	Maximum Contaminant Level	
	MNA	Monitored Natural Attenuation	
	NCP	National Oil and Hazardous Substances Pollution Contingency Plan	
	NPL	National Priorities List	
	OU	Operable Unit	
	O&M	Operation and Maintenance	
	NPDES	National Pollutant Discharge Elimination System	~
	PCE	Tetrachloroethene	
	PIN	Property Identification Number	
	RA	Remedial Action	
	RAO	Remedial Action Objectives	
	RD	Remedial Design	
	RI	Remedial Investigation	
	ROD	Record of Decision	
	Site	Beloit Corp. Superfund Site	
	TACO	Tiered Approach to Corrective Action Objectives	
	TBC	To Be Considereds	
	1,1,1-TCA	1,1,1 -Trichloroethane	
	TCE	Trichloroethene	
	μg/L	Microgram per Liter	
	UECA	Illinois Uniform Environmental Covenants Act	
	UU/UE	Unlimited Use and Unrestricted Exposure	
	VOCs	Volatile Organic Compounds	
		N. S.	

I. INTRODUCTION

The purpose of a Five-Year Review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy is and will continue to be protective of human health and the environment. The methods, findings, and conclusions of reviews are documented in FYR reports such as this one. In addition, FYR reports identify issues found during the review, if any, and document recommendations to address them.

The Illinois Environmental Protection Agency (IEPA) and the United States Environmental Protection Agency (EPA) prepared this FYR pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 121, consistent with 40 C.F.R. § 300.430(f)(4)(ii) of the National Contingency Plan, and considering EPA policy.

This is the second FYR for the Beloit Corporation (Beloit Corp.) Superfund Site (Site). The triggering action for this statutory review is the completion date of the previous FYR. The FYR was prepared because hazardous substances, pollutants, or contaminants remain at the Site above levels that allow for unlimited use and unrestricted exposure (UU/UE).

The Site consists of one Operable Unit (OU) that will be addressed in this FYR.

The Beloit Corp. Site FYR was led by Michael Haggitt, IEPA Project Manager. Participants included Karen Cibulskis, EPA Project Manager, and Troy McFate, Bodine (IEPA's contractor). The review began on October 17, 2017.

Site Background

The Beloit Corp. Superfund Site is located in Rockton, Winnebago County, Illinois. The Site occupies part of the northern half of Section 13 and the southeast quadrant of Section 12, Township 46 North, Range 1 East of the Illinois Principle Meridian, in Winnebago County, Illinois.

The Site is bounded on the north by Prairie Hill Road, on the west by the Rock River, on the south by a line projected from the Rock River along the south edge of a Village of Rockton easement and access road (for the village water tower) to Blackhawk Boulevard, and on the east by Blackhawk Boulevard. The Site includes the former Beloit Corp. property, the adjacent Blackhawk Acres subdivision, the former Soterion/United Recovery facility (Soterion), a portion of the Taylor, Inc. property and the Safe-T-Way property. See Figures 1 and 2 in Appendix 3.

The former Beloit Corp. property occupies approximately 200 acres of the Site. Beloit Corp. used approximately 75 acres of its property for the Beloit Corp. Research Center (BCRC), the Beloit Corp. Manufacturing Plant (BCP), and related areas including a gravel pit, parking, and a storage yard area.

The remainder of the former Beloit Corp. property (approximately 125 acres) was, and continues to be, mainly vacant. The vacant land consists of an open field of approximately 39 acres south of the BCP and storage yard area, and heavily wooded land within the floodplain of the Rock

River (excluding the Rock River backwater area) comprising approximately 86 acres to the south and west of the BCP.

The former Beloit Corp. property was redeveloped and is currently occupied by two industrial manufacturing facilities. The former BCRC property is occupied by Andritz/Paperchine, a supplier of papermaking technology. The remaining property, including the BCP, the storage yard area, and parking and vacant areas, is occupied by Chemtool Inc. (Chemtool), a manufacturer of specialized lubricants.

The perimeter of the facilities is fenced and there is only one combined access road for both companies. Access to the southern Chemtool property where the contaminant source area and the groundwater pump and treat system are located, is further restricted by requiring visitors to sign in at a guard house prior to access being granted.

			SITE IDENTIFICATION
Site Name:	Beloit Corp.		
EPA ID:	ILD9810	000417	
Region: 5	: 5 State: IL		City/County: Rockton/Winnebago
			SITE STATUS
NPL Status:	Final		
Multiple OUs?Has theNoYes			site achieved construction completion?
			REVIEW STATUS
Lead agency	: State		
Author nam	e (Federal	or State F	roject Manager): Michael V. Haggitt
Author affili	ation: Illir	nois EPA	
Review perio	od: 10/17/2	017 - 8/27	/2018
Date of site i	nspection:	10/17/201	7
Type of revie	ew: Statuto	ry	
Review num	ber: 2	9	
Triggering a	ction date:	9/27/201	3
Due date (fiv	e years aft	er triggeri	ng action date): 9/27/2018

FIVE-YEAR REVIEW SUMMARY FORM

II. RESPONSE ACTION SUMMARY

Basis for Taking Action

In the early 1980s, IEPA investigated United Recovery, an industrial waste processing plant that was operating at the Soterion facility. IEPA also conducted a groundwater quality study of private water supply wells located in the adjacent Blackhawk Acres subdivision.

IEPA's investigations discovered volatile organic compounds (VOCs) [primarily tetrachloroethene (PCE) and 1,1,1-trichloroethane (1,1,1-TCA)] in residential wells. Subsequent investigations showed that the VOC contamination extended to the Beloit Corp. property. This led to subsequent groundwater quality studies and listing the Beloit Corp. Site on the National Priorities List (NPL).

The State of Illinois entered into a consent decree with Beloit Corp. in 1991. The consent decree required Beloit Corp. to complete a remedial investigation (RI) and feasibility study (FS) at the Site, including the Beloit Corp. property.

Beloit Corp. conducted the RI in four phases under IEPA oversight. Based on the RI, IEPA determined that the VOC contamination in the residential wells originated on the Beloit Corp. property and extended through the shallow aquifer to the southern portion of the Blackhawk Acres subdivision and the Village of Rockton.

The contaminants detected in the RI included:

- PCE
- trichloroethene (TCE)

- 1,1-dichloroethene (1,1-DCE)1,1,1-TCA
- 1,2-dichloroethene (1,2-DCE)

The RI identified Beloit Corp.'s use and handling of solvents for machine parts cleaning as the source of the VOC groundwater contamination. The principal releases were in the vicinity of the Erection Bay in the southwest corner of the BCP, which migrated approximately 20 feet through the unsaturated coarse sand and gravel soil to the water table. Further investigations did not identify any dense, non-aqueous phase liquids in the Erection Bay source area.

The PCE at the Site created a shallow plume of chlorinated solvent contamination in the upper portion of the shallow aquifer in the Erection Bay area. The plume extends from the water table down to approximately 60 feet below ground surface. This shallow PCE contamination comprises the majority of the on-property groundwater plume.

1,1,1-TCA, TCE, 1,1-DCE, and 1,2-DCE are also present and migrating in groundwater below the former Beloit Corp. property. These VOCs are believed to be daughter products from the breakdown of the PCE released at the Erection Bay, or originating from historical sources located near the BCP or foundry sand disposal area that have since dissipated and could not be delineated.

The off-property groundwater plumes are:

- A shallow TCE/PCE plume in the shallow aquifer that extends south from the BCP to the Village of Rockton;
- A TCE and 1,1,1-TCA plume in the deeper part of the shallow aquifer (approximately 70 feet below ground surface) in the southern portion of the Beloit Corp. property near the Soterion facility and in the Village of Rockton; and
- PCE and 1,1,1-TCA contamination in residential wells in the southern Blackhawk Acres Subdivision. The exact source of this contamination could not be determined but is believed to be on or near the Beloit property.

The contaminated groundwater plumes are outside the capture zone of Village of Rockton Well Number 5, located approximately 2,200 feet east of the centerline of the deeper, TCE/1,1,1-TCA plume. Sampling of Well 5 has not detected any VOC contaminants related to the site.

A summary of major Site events is in Appendix 2.

Response Actions

In 1993, IEPA installed point-of-use carbon filtration treatment units at three residences in the Blackhawk Acres subdivision. IEPA installed the treatment systems because the wells were contaminated above maximum contaminant levels (MCLs) established under the Safe Drinking Water Act. IEPA also installed a carbon filtration unit at a fourth residence.

In 1998, IEPA installed the water treatment units at houses on Watts Avenue and Blackhawk Avenue. IEPA found VOC-impacted water at another private water supply well on Blackhawk Drive in Rockton. IEPA subsequently connected this residence to the Village of Rockton municipal water supply in 1999. Use of the carbon filtration treatment units is currently discontinued at all but one residence. The other residences have either switched to public water or now have drinking well water below standards.

In 1996, IEPA issued an Action Memorandum requiring Beloit Corp. to take immediate measures to control the high levels of VOC groundwater contamination near the BCP by implementing an Interim Source Control Action (ISCA) at the Site. Beloit Corp. conducted an Engineering Evaluation/Cost Analysis to evaluate cleanup alternatives for the ISCA. The non-time critical removal action objectives were to: limit the potential for the migration of VOCs in groundwater at the site through the installation of a groundwater containment system; initiate the removal of VOCs from the groundwater at the source area (the vicinity of the Erection Bay and groundwater monitoring well W23); install and operate an appropriate treatment system for groundwater generated by the containment system to limit unacceptable discharges or emissions; and dispose of waste streams from the action.

IEPA selected a groundwater pump and treat system as the ISCA. Beloit Corp. developed a Removal Action Design Report and constructed the groundwater extraction and treatment system in 1996. The pump and treat system consisted of four extraction wells and an air stripper tower adjacent to the southwest corner of the BCP. The system is designed to contain groundwater

within the Beloit property and provide treatment of extracted groundwater by air stripping. The treated groundwater discharges to the Rock River at an on-Site outfall north of the BCP under a National Pollutant Discharge Elimination System (NPDES) permit. The air discharge from the ISCA was shown to be minimal and substantially less than the regulatory limit of 8 lbs. per hour. This rate does not represent a significant source of VOCs to the atmosphere and does not require an air permit.

When Beloit Corp. filed for Chapter 11 bankruptcy protection in 1999 and ceased operating at the facility, EPA filed a claim and subsequently secured approximately \$5.87 million in a bankruptcy settlement with Beloit Corp. to implement the remedial design (RD) and remedial action (RA) at the Site. IEPA implements the RA with funds from the bankruptcy settlement, provided by EPA through a State Cooperative Agreement.

In 2004, EPA and IEPA issued a Record of Decision (ROD) selecting a final cleanup remedy for the Site after the completion of the RI/FS in 2004. The selected cleanup remedy included (1) continued operation of the ISCA pump-and-treat system; (2) chemical oxidation to treat the source area near the Erection Bay to minimize the overall remediation time frame; (3) institutional controls (ICs) to prohibit the installation of potable water wells or consumptive use of contaminated groundwater on the former Beloit Corp. property and in off-property areas; and (4) monitored natural attenuation (MNA) of the off-property groundwater contamination until contaminant concentrations decreased below groundwater standards.

In 2006, IEPA began the RD and conducted additional investigations in the BCP area that confirmed that the source area of the groundwater contamination was below the water table and was limited to the shallow upper sand and gravel aquifer. Soil and soil gas sampling during the RI and IEPA's 2006 investigations could not find any significant residual levels of VOCs in any unsaturated soil at the site, including below the floor of the Erection Bay building.

IEPA's 2006 investigation also indicated that the source area of the groundwater contamination was larger than previously estimated, and that the aquifer material at the Site was not conducive to the in-situ chemical oxidation treatment remedy selected in the 2004 ROD.

In 2007, IEPA and EPA issued an Explanation of Significant Differences (ESD) to modify the cleanup remedy. The ESD eliminated in-situ chemical oxidation from the remedy and expanded the groundwater extraction system with the installation of three additional groundwater extraction wells and hydraulic fracturing.

The selected final remedy for the Site as modified by the ESD requires: (1) the continued operation of the existing groundwater pump and treat system at the former Beloit facility; (2) installation of additional groundwater extraction wells with hydraulic fracturing; (3) operation and maintenance of the pump and treat system; (4) groundwater monitoring; and (5) ICs. Site ICs include restrictive covenants for the former Beloit Corp. property portion of the site, and the establishment of a Groundwater Management Zone (GMZ) pursuant to 35 Illinois Administrative Code (IAC) 620.250 for the on-property and off-property areas of groundwater contamination.

The expanded groundwater pump and treat system is currently operated by IEPA. IEPA's contractors monitor the system on a weekly to monthly basis. The pump and treat system recovers and treats approximately eight million gallons of contaminated groundwater each month.

Three on-Site wells draw from deep in the lower aquifer (greater than 160 feet below ground surface) and provide water to the manufacturing companies operating at the Site. The lower aquifer is separated from the upper aquifer by approximately 40 feet of silty clay. The water is used only for industrial operations, fire protection, cleaning, and in bathroom sinks and toilets. The 2004 ROD and the 2007 ESD did not restrict groundwater use in the lower aquifer. The deep wells are regulated by the Illinois Department of Public Health (IDPH) and require annual sampling. IDPH has not detected any VOCs in any of the water samples from these wells.

Cleanup goals for the Site groundwater contaminants are set to federal MCLs and/or Illinois Class I standards, whichever is more stringent. Table 1 provides the cleanup goals for each contaminant of concern (COC):

, COC	Cleanup Goal
1,1-DCE	7 micrograms/L (µg/L)
1,2-Dichloroethane (1,2-DCA)	5 μg/L
Carbon tetrachloride	5 μg/L
TCE	5 μg/L
PCE	5 μg/L

 Table 1: Cleanup Goals for Site COCs

Status of Implementation

The groundwater pump and treat ISCA system has been operating at the Site since 1996. IEPA conducted hydraulic fracturing and expanded the system with three additional groundwater extraction wells (EW-6, EW-7 and EW-8) in 2008, as required by the 2007 ESD.

The expanded ISCA captures the contaminated groundwater at the former Beloit Corp. facility and treats the groundwater with an air stripper to remove the VOCs. The treated water is discharged to the Rock River under NPDES Permit IL0064564 (Appendix 4).

IEPA monitors the effectiveness and progress of the groundwater pump and treat system and offproperty MNA through semi-annual and annual groundwater monitoring, and biennial residential well sampling. There are currently 21 groundwater monitoring well locations in the semi-annual monitoring system, and several additional wells monitored annually. Eight of the groundwater monitoring wells are nested wells screened at different elevations within the aquifer. IEPA began operation and maintenance (O&M) of the expanded pump and treat system in 2009.

Institutional Controls

The Site requires ICs to ensure the protectiveness of the remedy. ICs are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for exposure to contamination and protect the integrity of the remedy. Compliance with ICs is required to assure long-term protectiveness for any areas which do not allow for UU/UE. The areas that require site ICs include the former Beloit Corp. property and the groundwater contamination in off-property areas. The status of required ICs at the site is identified in Table 2.

A map depicting the current conditions of the site and areas which do not allow for UU/UE will be developed as discussed in the IC follow up actions discussed below.

Media, engineered controls, and areas that do not support UU/UE based on current conditions	ICs Needed	ICs Called for in the Decision Documents	Impacted Parcel(s)	IC Objective	Title of IC Instrument Implemented and Date (or planned)
Groundwater and Soils	Yes	Yes	Rock River Land Development Company/ Andritz Paperchine portion of the former Beloit Corp. facility, PIN 03-12-452-003	 (1) Restricting or limiting the use of the land to industrial land use; (2) prohibiting the construction of new or non-existing wells or consumptive use of groundwater underlying the property; (3) prohibiting any activity that may interfere with or would affect the integrity or the continuation of the RA at the site, or the operation and maintenance of any RA component; and (4) granting to authorized representatives of IEPA and EPA the right to enter and have continued access to the site at reasonable times to perform the RA. 	Uniform Environmental Covenant, pursuant to the Illinois Uniform Environmental Covenants Act (UECA, 765 Illinois Compiled Statutes (ILCS) 122) filed with Winnebago County on February 7, 2013, Instrument No. 20131006292

Table 2: Summary of Planned and/or Implemented ICs

Media, engineered		, . 	. •		
controls, and areas that do not support UU/UE based on current conditions	ICs Needed	ICs Called for in the Decision Documents	Impacted Parcel(s)	IC Objective	Title of IC Instrument Implemented and Date (or planned)
Groundwater and Soils	Yes	Yes	Lubrizol/ Chemtool portion of the former Beloit Corp. facility, PINs 03-13-201-002, 03-12-452-002, 03-12-376-001, 03-13-126-001, 03-13-176-004.	 (1) Restricting or limiting the use of the land to industrial land use; (2) prohibiting the construction of new or non-existing wells or consumptive use of groundwater underlying the Property; (3) prohibiting any activity that may interfere with or would affect the integrity or the continuation of the RA at the site, or the operation and maintenance of any RA component; (4) granting to authorized representatives of IEPA and EPA the right to enter and have continued access to the site at reasonable times to perform the RA; and (5) additional vapor intrusion restrictions consistent with 35 IAC 742, Subpart J, including that no soil or groundwater contamination exceeding the most stringent Tier 1 Remedial Objectives be present within five feet (in the advection zone) of an existing or potential buildings must have full concrete slab-on-grade or a full concrete basement floor and walls. 	Uniform Environmental Covenant, pursuant to the Illinois Uniform Environmental Covenants Act (UECA, 765 Illinois Compiled Statutes (ILCS) 122) to be completed with current property owner - Planned
Groundwater	Yes	Yes	On-property and off-property contaminated plumes	Groundwater use restriction within the GMZ	Groundwater Management Zone, pursuant to 35 IAC 620.250 - Planned
Groundwater	Yes	Yes	Off-property areas within the contaminated plume	Prohibit the construction of new private wells where a public water supply system is available, and require a permit from the Winnebago County Department of Health for construction of new wells.	Local ordinances limiting groundwater use in Winnebago County – County Code Chapter 86 Article III Division 2 Sec. 86-111 (Ord. No. 99-CO- 84. 11-23-99; Ord. No. 2012-CO-027, 4-12-12) and Sec. 86-114 (Ord No. 99-CO-84, 11-23-99)

Status of Access Restrictions and ICs:

In 2003, the Beloit Corp. property was divided into two parcels:

1) The first parcel is comprised of the former BCRC property (approximately 20.7 acres) and is located at 1155 Prairie Hill Road, Rockton, Illinois.¹ The property is owned by the Rock River Land Development Company (Rock River), and is occupied by Andritz/Paperchine;

2) The remaining parcel is comprised of western and southern tracts of the former Beloit Corp. property, including the former BCP, the former Beloit Corp. wastewater treatment plant and lagoons, the vacant fields, woods and floodplain areas, EPA's groundwater extraction and treatment system cleanup remedy, and the majority of EPA's groundwater monitoring well network. The address for this parcel is 1165 Prairie Hill Road, Rockton, Illinois.² The property is owned by Lubrizol Holding, Inc. (Lubrizol) and is occupied by Chemtool, Inc.

On February 2, 2013, an IC consisting of an Environmental Covenant (EC) was recorded with the Winnebago County Recorder's Office. The EC: (1) restricts or limits the use of the land to industrial land use; (2) prohibits the construction of new or non-existing wells or consumptive use of the groundwater underlying the property; (3) prohibits any activity that may interfere with or would affect the integrity or the configuration of the RA at the Site, or the operation and maintenance of any RA component; and (4) grants authorized representatives of IEPA and EPA the right to enter and have continued access to the site at reasonable times to perform the RA.

The covenant "runs with the land" and remains in effect until the contaminated groundwater at the site is restored to the more stringent of either the federal MCLs or State of Illinois Class I groundwater standards for all contaminants of concern. The EC includes a Title Commitment and an encumbrance search. A copy of the EC is in Appendix 5.

ICs restricting land and groundwater use are needed for the Lubrizol parcel, PINs 03-13-201-002, 03-12-452-002, 03-12-376-001, 03-13-126-001, and 03-13-176-004. These ICs will be similar to the EC implemented for the Rock River parcel, but will require additional restrictions because the groundwater contamination and the groundwater pump and treat system are located on this part of the site.

The EC for the Lubrizol parcel will require vapor intrusion restrictions consistent with 35 IAC 742, Subpart J. These restrictions include that no soil or groundwater contamination exceeding the most stringent Tier 1 Remedial Objectives be present within five feet (in the advection zone) of an existing or potential building or associated man-made pathway, and existing or potential buildings must have a full concrete slab-on-grade or a full concrete basement floor and walls. The Lubrizol EC may also require additional mapping of the contaminated groundwater plume and extraction well lines.

¹The property identification number (PIN) for the parcel is 03-12-452-003.

²The PINs for this parcel are 03-13-201-002, 03-12-452-002, 03-12-376-001, 03-13-126-001, 03-13-176-004.

The ROD and ESD require an IC consisting of a GMZ pursuant to 35 IAC 620.250, to be established for the on-property and off-property contaminant plumes. The GMZ will address the area of groundwater contamination at the former Beloit Corp. property and in the southern portion of the Blackhawk Acres subdivision. The GMZ will be managed to mitigate any impairment caused by the release of contaminants from the site.

The GMZ will work in conjunction with local ordinances limiting groundwater use in Winnebago County and in the Village of Rockton, and Winnebago County Ordinance concerning new private well construction. In general, the ordinances do not allow construction of a new private well where a public water supply distribution system is available, and requires a permit from the Winnebago County Department of Health for the construction of new wells.

Current Compliance:

Even though all required ICs have not been implemented, there are currently no known land or groundwater uses at the Site which would be considered inconsistent with the objectives to be achieved by the ICs. Access to the Site is restricted by a fence and gatehouse. Based on Site inspections and interviews, IEPA and EPA are not aware of any uses of the Site or contaminated media which are inconsistent with the objectives of the ROD-required ICs.

IC Follow up Actions Needed:

IEPA and EPA need to develop an Institutional Control Implementation and Assurance Plan (ICIAP) or equivalent document. The purpose of the ICIAP is to:

- Conduct IC evaluation activities to determine which ICs are required by the ROD;
- Ensure that any already-implemented ICs are effective;
- Evaluate the specific additional ICs that are needed; and
- Ensure that long-term stewardship (LTS) procedures are put in place so that all ICs, once implemented, are properly maintained, monitored, and enforced.

IC evaluation activities will include, as needed, developing updated maps depicting current conditions in areas that do not allow for UU/UE, reviewing current zoning and city ordinances, and reviewing recording and title work for properties impacted by the Site.

As discussed above, additional ICs are needed, including an EC for the Lubrizol parcel of the former Beloit Corp. property, and a GMZ pursuant to 35 IAC 620.250 for the on-property and off-property contaminant plumes.

A plan incorporating LTS procedures (e.g., an LTS Plan or an update to the O&M Plan) needs to be developed and implemented. It should include the mechanisms and procedures for inspecting and monitoring compliance with ICs, and communications procedures.

Partial Deletion of Rock River Parcel from NPL

On July 16, 2018, EPA proposed in the Federal Register that the parcel owned by Rock River be partially deleted from the NPL in accordance with 40 C.F.R. § 300.425(e)(3). *See* 83 Fed. Reg. 32798 (July 16, 2018). The basis for deleting Rock River's parcel is:

1) The RI determined that the primary groundwater contamination at the Site originates under the southern area of the Erection Bay section of the Beloit Corp. manufacturing building;

2) The groundwater contamination in the shallow and deeper plumes generally flows from north to south, off-Site and away from the Rock River parcel;

3) The Rock River parcel is upgradient of, and is not affected by, the groundwater contamination at the Site; and

4) the groundwater below the Rock River parcel already meets cleanup levels.

EPA determined that the Rock River parcel does not pose a threat to human health or the environment. Therefore, EPA determined that no further Superfund response is necessary to protect human health or the environment at the Rock River parcel, and that it met all of the Site completion requirements as specified in Office of Solid Waste and Emergency Response Directive 9320.22, *Close-Out Procedures for National Priorities List Sites*.

Long Term Stewardship:

LTS procedures are not yet in place. Since compliance with ICs is necessary to assure the protectiveness of the remedy, planning for LTS is required to ensure that the ICs are maintained, monitored and enforced so that the remedy continues to function as intended.

As noted above, EPA and IEPA need to develop an ICIAP or equivalent document to ensure that LTS procedures are in place. Plans incorporating LTS procedures (e.g., an LTS Plan or an update to the O&M Plan) should include the mechanisms and procedures for inspecting and monitoring compliance with ICs, and communications procedures. An annual report should be submitted to demonstrate that the Site was inspected to ensure that no inconsistent uses have occurred, and to document that any necessary contingency actions have been executed. The annual report will require review and certification by IEPA that site ICs are in place and effective.

Systems Operations/Operation & Maintenance

O&M at the Site consists of long-term operation, maintenance and monitoring of the groundwater pump and treat system, monitoring contaminant concentrations in groundwater and residential wells, and replacing the two carbon filters in the residence with a point-of-entry treatment system.

O&M at the Site is performed by IEPA's contractor, Bodine. The groundwater remedy has been in operation since 1996, and Bodine has performed those activities since 2006. Specific activities associated with O&M include:

- Weekly inspections of the groundwater extraction and air stripping system to evaluate if the system is operating efficiently, conduct routine maintenance and identify repair items;
- Monthly influent and effluent discharge sampling for VOC analysis for contaminant mass removal and compliance with NPDES Permit IL0064564;
- Semiannual sampling of 21 groundwater monitoring wells;
- Annual sampling of all groundwater monitoring wells;
- Biennial residential well sampling and carbon filter replacement.

Routine maintenance activities include:

- Cleaning, installing, rewiring and resetting switches and other electrical components;
- Replacing the packing material in the air stripper tower;
- Cleaning the equalization tank and disposing the cleaning liquids and sludges at the Winnebago Landfill;
- Greasing pumps and the air stripper blower and fan assembly;
- Replacing belts on the air stripper fan;
- Replacing check valves and extraction well pump motors.

Bodine submits Groundwater Monitoring and Recovery System Reports to IEPA semiannually. The reports summarize the operation and performance of the groundwater extraction and treatment system, maintenance and repair activities, NPDES compliance, contaminant mass removal, well efficiency and capacity, hydrology and system influence, and groundwater monitoring results.

Budget Year*	2014	2015	2016	2017	2018
Personnel Cost	\$96,107.92	\$76,005.85	\$87,962.33	\$103,077.72	\$89,067.56
Direct Expenses	\$38,655.97	\$13,758.97	\$16,768.33	\$18,638.82	\$17,783.20
Equipment Cost	\$5,728.51	\$2,959.54	\$5,843.83	\$5,181.77	\$5,343.54
Subcontractor Cost	\$21,256.69	\$16,158.25	\$15,222.88	\$13,105.30	\$8,052.66
Materials/Expendables	\$173.60	\$96.50	\$144.91	\$117.50	\$118.00
Field Purchases	\$18,102.38	\$14,681.38	\$16,792.67	\$16,519.07	\$15,420.73
TOTAL	\$180,025.07	\$123,660.49	\$142,734.95	\$156,640.18	\$135,785.69

Summary of Annual O & M costs:

* The Budget year runs from July to June.

III. PROGRESS SINCE THE LAST REVIEW

This section includes the protectiveness determinations and statements from the last FYR as well as the recommendations from the last FYR and the current status of those recommendations.

The last FYR was conducted in 2013. The 2013 FYR did not make a protectiveness determination because IEPA and EPA determined that there was insufficient data to demonstrate whether the Site was causing a potential vapor intrusion risk to Site workers and nearby residents, and because there was insufficient data to determine whether the groundwater extraction system was adequate to capture the increasing levels of groundwater contamination seen in some of the groundwater monitoring wells in the source area of the site.

IEPA and its contractor, Ecology and Environment (E&E) evaluated these issues in 2014. E&E issued two reports concerning these issues – *Task 1 Follow-Up Activities to the Five-Year Review Beloit Corporation Site, Rockton, Winnebago County, Illinois*, Ecology and Environment, Inc., (June 2014) and *Report and Analytical Results for Soil Gas Sampling for the Beloit Corporation Site, Rockton, Winnebago County, Illinois*, Ecology and Environment, Inc., (June 2014) and Report and Analytical Results for Soil Gas Sampling for the Beloit Corporation Site, Rockton, Winnebago County, Illinois, Ecology and Environment, Inc. (October 24, 2014).

EPA and IEPA completed an Addendum to the 2013 FYR on January 25, 2018. The FYR Addendum discusses the findings of E&E's vapor intrusion and groundwater evaluations, and provides a protectiveness determination for the site. The 2018 FYR Addendum also updated the issues and recommendations from the 2013 FYR, but did not identify any new issues or recommendations.

The most recent protectiveness statement for the Site from the 2018 FYR Addendum is in Table 3. The current status of the issues and recommendations from the 2013 FYR and 2018 FYR Addendum is in Table 4.

OU #	Protectiveness Determination	Protectiveness Statement
1/ Sitewide	Short-term Protective	The remedy at the Beloit Corp. Superfund Site currently protects human health and the environment because all immediate health threats and exposure pathways that could result in unacceptable risks have been evaluated and determined to be below acceptable risk-based levels, or are being controlled. However, in order for the remedy to be protective in the long-term, the following actions need to be taken to ensure protectiveness: an ICIAP and LTS Plan need to be finalized and implemented, an EC must be implemented on the Lubrizol parcel, and a GMZ needs to be finalized and implemented.

Table 3: Protectiveness Determinations/Statements from the 2018 FYR Addendum

OU #	Issue	Recommendations	Current Status	Current Implementation Status Description	Completion Date (if applicable)
l/ Sitewide	Potential vapor intrusion pathway for nearby residents and site workers not evaluated.	Perform a soil gas evaluation to determine the risks to site workers and nearby residents.	Completed	A soil gas evaluation was performed, and the site complies with 35 IAC 742.515, Tiered Approach to Corrective Action Objectives (TACO), and does not pose a risk to site workers or nearby residents through the vapor intrusion pathway.	6/1/2015
1/ Sitewide	The long-term protectiveness of the plume attenuation remedy needs to be determined.	An update to the groundwater model needs to be conducted.	Completed	The groundwater model was updated to include the extraction wells installed in 2008, and the capture zone analysis shows that the VOC contamination originating in the source area of the site, including the increasing groundwater contamination in monitoring wells W23, W34 and W52B, is being captured and treated by the existing groundwater pump and treat system.	6/1/2015
1/ Sitewide	ICs need to be fully implemented.	Develop an IC Plan to fully implement the required ICs and ensure the long-term protectiveness of the remedy.	Ongoing	IEPA and EPA need to complete an ICIAP (i.e., IC Plan) for the site, develop an LTS Plan, and implement an EC for the Lubrizol parcel with additional restrictions for vapor intrusion consistent with 35 IAC 742, Subpart J. Additional mapping of the plume and the extraction system may be required.	N/A
1/ Sitewide	A Groundwater Management Zone (GMZ) needs to be implemented.	Prepare paperwork establishing a GMZ.	Ongoing	IEPA has a draft GMZ, however it has not been finalized.	N/A

IV. FIVE-YEAR REVIEW PROCESS

Community Notification, Involvement & Site Interviews

IEPA and EPA's community involvement during this FYR period primarily focused on the property owners and operating businesses at the site.

The owners of the BCRC/Andritz Paperchine portion of the Site, Rock River, submitted a petition to EPA to delete its property from the NPL. EPA reviewed the petition and determined that additional information was required about the water supply wells and water usage for the property before EPA could propose it for deletion.

Rock River's contractor, TRC, submitted a report, *Technical Memorandum*, *Beloit Corporation NPL Site and Paperchine Investment Group LLC Water Supply Wells*, to EPA and IEPA in June 2017. The Technical Memorandum provided EPA with the additional well and water usage information EPA needed, and IEPA concurred with the deletion. On July 16, 2018, EPA proposed in the Federal Register that the Rock River parcel portion of the Site be deleted from the NPL.

IEPA and EPA met with Chemtool Health and Safety Coordinator Randy Stephani during the October 17, 2018 Site Inspection. Chemtool informed IEPA and EPA that it does not have any current plans to expand the manufacturing facilities at the Site beyond the current buildings. Chemtool indicated that another party has expressed an interest in redeveloping Lubrizol's vacant, southernmost site property for nonresidential purposes. IEPA and EPA informed Chemtool that the agencies are willing to work with the parties to redevelop the property consistent with the ROD-required land and groundwater use restrictions.

IEPA's contractors met with individual residents in the Blackhawk Acres subdivision during the last two rounds of residential well sampling in June 2015 and June 2017. The residents did not have any concerns about the Site, and IEPA and EPA did not receive any calls about the site. There has been no active community involvement or concerns about the Site for the past several years.

The results of this FYR and the report will be made available at the site information repository located at Talcott Public Library, 101 East Main Street, Rockton, IL 61072, and on EPA's webpages for the site at https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0500272.

Data Review

Groundwater sampling and other operational data is provided in Bodine's *Semi-Annual Groundwater Monitoring and Recovery System Reports*. Semiannual reports for this FYR period are available from January 2014 to June 2017. Groundwater data for the two most recent sampling events in October 2017 and April 2018 are not included in semiannual reports, but were provided to IEPA and EPA in a spreadsheet. System Operations: Monthly influent and effluent sampling conducted from January 2017 to June 2017 indicates an average total VOC concentration of 16.93 μ g/L in air stripper influent and a maximum concentration of 2.4 μ g/L in air stripper effluent. This indicates the groundwater pump and treat system is currently removing approximately 86 percent of the VOCs entering the system. This is an acceptable rate.

PCE was the only chlorinated chemical detected in effluent samples. All samples were below the IEPA discharge permit requirements. The maximum PCE concentration of 2.4 μ g/L detected during the effluent sampling corresponds to a maximum PCE discharge of 0.004 pounds per day, which is also within IEPA discharge permit requirements.

The total average flow rate during the last six-month period reported was 176,273 gallons per day. The estimated mass of VOCs removed during the six-month period from January 2017 to June 2017 was 4.0 pounds. The total VOC mass removal since the start-up of the groundwater pump and treat system in 1996 is approximately 466 pounds.

The capacity of each of the groundwater extraction wells was evaluated based on its pumping rate and the amount of draw down observed in the well compared to the estimated water levels at extraction wells under static conditions. Based on these comparisons, the efficiency of the extraction wells is satisfactory, and the system is operating in good condition.

Groundwater Data: A summary of initial PCE and TCE concentrations in groundwater monitoring wells compared to PCE and TCE concentrations at the start of this FYR period in 2014 and the most recent, 2018 groundwater sampling results, is in Table 5 (next page). Contaminant trend graphs for the extraction wells and a summary of all groundwater monitoring data for the site since 1996 are in Appendix 6. The 2017 residential well sampling data is in Appendix 7.

The groundwater monitoring data confirms that the area impacted by the contaminated groundwater plume has been significantly reduced, and that contaminant concentrations in groundwater have generally decreased. Off-property groundwater did not contain any contaminants above cleanup levels in any of the off-property wells during the most recent round of groundwater sampling in April 2018. In addition, none of the samples from the June 2015 and 2017 residential wells exceeded cleanup levels, and contaminant concentrations in the residential wells have been below MCLs since 2001. The contaminant plume has decreased or stabilized, and continued migration of contaminated groundwater off-site is no longer occurring.

As with the 2013 FYR, contaminant concentrations in a few monitoring wells in the source area of the plume have increased (e.g., W23B, W40 and W52B). The updated capture zone analysis, however, shows that the increased groundwater contamination is being captured and treated by the pump and treat system. For additional information, see Task 1 Follow-Up Activities to the Five-Year Review Beloit Corporation Site, Rockton, Winnebago County, Illinois, Ecology and Environment, Inc. (June 2014).

IEPA's contractor evaluated whether the increased contaminant concentrations detected in these wells could be caused by one of Chemtool's on-Site water supply wells creating drawback to the

TABLE 5 – TCE AND PCE CONCENTRATIONS IN GROUNDWATER MONITORING WELLS OVER TIME

TCE CONCENTRATIONS IN GROUNDWATER MONITORING WELLS OVER TIME.

YEAR	WELL LOCATION AND CONCENTRATION (μg/L) CLEANUP LEVEL = 5 μg/L												
	W26C	W43C	W18	W29 <u>C</u>	W47C	W48C	G108D						
1996	78	110	. 17	2.2 (2001)	110 (1998)	22 (1997)	5 (2005)						
2014	5.4	0.41	0.49	ND	0.41	ND	ND						
2018	4.7	ND	ND	ND	ND	ND	ND						

PCE CONCENTRATIONS IN GROUNDWATER MONITORING WELLS OVER TIME

YEAR						WE	LL LOCAT	FION AND			N (μg/L)		• • •		• .	
	W23	W23B	W41	W20B	W38	W25C	w51C	W39	W52	W52B	W31C	W34	W54	W54B	W35C	.W40
1996	2200	1600	37	31	910	1.8	37 (2008)	15 (2008)	1500 (2008)	4.8 (2008)	10 (2006)	14	14 (2008)	ND (2008)	ND (2009)	10 (2008)
2014	260	2700	8.8	5.3	ND	ND	19	8.4	570	29	4.2	12	2.4 (2015)	ND (2015)	0.71	22 (2015)
2018	140	1900	2	1	ND	ND	7.2 (2017)	5.8	1.2	380	0.83	7.9	3.1	1.6	0.71 (2017)	24 (2017)

plume. E&E analyzed the impact from Chemtool's water supply well, and determined that Chemtool's well was not the cause of the increasing groundwater contamination. The contaminant increases appear to be due to the pump and treat system capturing contaminated groundwater that had been previously inaccessible due to the heterogeneous nature of the local geology.

A Maps showing the PCE and TCE plumes and the extraction well capture zones from the 2014 capture zone analysis are in Figures 4 and 5 in Appendix 3.

Site Inspection

IEPA and EPA conducted a Site inspection for the FYR on October 17, 2017. In attendance were Michael Haggitt, IEPA Project Manager, Karen Cibulskis, EPA Project Manager, and Troy McFate, Bodine, IEPA's contractor. The purpose of the inspection was to assess the integrity and protectiveness of the remedy. The Site inspection included a visual evaluation of the property, including the locking gates and fences, an inspection of a subset of the monitoring well network and an overview of the pump and treat system and outfall.

The Site inspection team held a meeting with Chemtool Health and Safety Coordinator Randy Stephani, who accompanied the team during most of the inspection. A copy of the Site Inspection Checklist is in Appendix 8. Site photographs are in Appendix 9.

The groundwater monitoring wells and extraction wells are regularly sampled and appear to be in good condition. The treatment building was neat and well maintained. The team did not observe any unacceptable land or groundwater use. The current access controls at the Site appear adequate to prevent trespassing and to protect the groundwater pump and treat system and monitoring wells from vandalism. The fences, locking gates and signs are intact and protective. No additional access controls are currently needed for the source area or the overall Site.

V. TECHNICAL ASSESSMENT

QUESTION A: Is the remedy functioning as intended by the decision documents? Yes.

Question A Summary:

Remedial Action Performance

The remedy is functioning as intended in the decision documents based upon the general downward trend in VOC contaminant concentration in wells within the overall Site plume, influent and effluent monitoring, and calculated extraction well efficiencies. Contaminant concentrations in all off-property groundwater monitoring wells and residential wells are below drinking water standards. The update to the groundwater model and current capture zone analysis indicates that the groundwater plume is contained. The soil vapor pathway was investigated based on the recommendations in the 2013 FYR and determined to be protective.

Implementation of Institutional Controls and Other Measures

ICs are complete for the Rock River parcel portion of the Site. EPA proposed that this part of the Site be deleted from the NPL on July 16, 2018.

ICs restricting land and groundwater use are needed for the remaining, Lubrizol parcel portion of the former Beloit Corp. property. These ICs will be similar to the EC implemented for the BCRC property, but will require additional restrictions because the groundwater contamination and the groundwater pump and treat system are located on this part of the Site. The EC for the Lubrizol/Chemtool portion of the Site will require vapor intrusion restrictions consistent with 35 IAC 742, Subpart J. These restrictions include that no soil or groundwater contamination exceeding the most stringent Tier 1 Remedial Objectives be present within five feet (in the advection zone) of an existing or potential building or associated man-made pathway, and existing or potential buildings must have a full concrete slab-on-grade or a full concrete basement floor and walls. The Lubrizol parcel EC may also require additional mapping of the contaminated groundwater plume and extraction well lines.

The ROD and ESD require the establishment of a GMZ pursuant to 35 IAC 620.250 for the onproperty and off-property contaminant plumes. The GMZ will work in conjunction with existing local ordinances that already limit groundwater use in Winnebago County and the Village of Rockton. The GMZ will address the area of groundwater contamination at the former Beloit Corp. property and in the southern portion of the Blackhawk Acres subdivision. The GMZ will be managed to mitigate any impairment caused by the release of contaminants from the site.

Even though all required ICs have not been implemented, there are currently no known land or groundwater uses at the Site which would be considered inconsistent with the objectives to be achieved by the ICs. Continued migration of contaminated groundwater off-Site is no longer occurring and contaminant concentrations in residential wells have been below MCLs since 2001.

IEPA and EPA need to develop an ICIAP, implement the remaining ICs at the Site, and develop and implement an LTS Plan to ensure that all ICs, once implemented, are properly maintained, monitored and enforced.

Access to the Site is restricted by a fence with locked gates and a gatehouse. Based on Site inspections and interviews, IEPA and EPA are not aware of any uses of the Site or contaminated media which are inconsistent with the objectives of the ROD-required ICs.

QUESTION B: Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives (RAOs) used at the time of the remedy selection still valid? Yes.

Question B Summary:

Changes in Standards and To Be Considered Requirements

The standards and to be considered requirements (TBCs) implemented as a part of the decision documents for the Site were reviewed against current standards. The standards and TBCs remain valid and no changes are recommended.

Changes in Toxicity and Other Contaminant Characteristics

The drinking water standard for 1,2-DCE (total) in groundwater decreased to 70 μ g/L to match the MCL for the lower of the two 1,2-DCE isomers. Because 1,2-DCE has been not detected, or detected well below 70 μ g/L in groundwater monitoring and extraction well samples for several years, updating the cleanup level for this COC is not warranted.

Changes in Risk Assessment Methods

Risk assessment methodologies have changed since the June 2004 ROD with respect to the vapor intrusion pathway. The 2013 FYR recommended a vapor intrusion assessment for the Site.

IEPA's contractor, E&E, assessed the vapor intrusion pathway and conducted soil gas sampling consistent with Illinois' TACO under 35 IAC 742.515 in 2014. The evaluation and sampling indicates that TACO Tier 1 Soil Gas Remediation Objectives for the Indoor Inhalation Exposure Route are not exceeded for residential or industrial/commercial exposure. The vapor intrusion pathway complies with 35 IAC 742.515, and does not pose a risk to site workers or nearby residents.

For additional information, see *Task 1 Follow-Up Activities to the Five-Year Review Beloit Corporation Site, Rockton, Winnebago County, Illinois*, Ecology and Environment, Inc., (June 2014) and *Report and Analytical Results for Soil Gas Sampling for the Beloit Corporation Site, Rockton, Winnebago County, Illinois*, Ecology and Environment, Inc. (October 24, 2014).

Changes in Exposure Pathways

There have been no significant changes in either land use or expected land or groundwater use at the Site. The Site and surrounding area remains residential and industrial/commercial. Ecological routes of exposure were not evaluated as a part of this FYR because there are no potential ecological risks associated with the groundwater COCs. The vapor intrusion pathway was investigated, determined to comply with 35 IAC 742.515, and does not pose a risk to site workers or nearby residents.

Expected Progress Towards Meeting RAOs

The operational data from the groundwater pump and treat system shows that the pump and treat system continues to capture and remove VOCs from the aquifer with an 86 percent efficiency. The most recent operational data reported for January to June 2017 indicates that the system removes approximately four pounds of VOCs from the groundwater every six months, and that

the total VOC mass removal since the start-up of the groundwater pump and treat system in 1996 is approximately 466 pounds.

The groundwater monitoring data indicates that the overall extent of the groundwater plume appears to be decreasing and contaminant concentrations within the remaining plume are generally reduced. Continued migration of contaminated groundwater off-site is no longer occurring. Contaminant concentrations are no longer above cleanup levels downgradient of the Beloit property, and contaminant concentrations in residential wells have been below MCLs since 2001. See Table 5 above and groundwater, extraction well and residential well data in Appendices 6 and 7.

Contaminant concentrations in a few monitoring wells in the source area of the plume have increased (e.g., W23B, W40 and W52B). These increases appear to be due to the pump and treat system capturing contaminated groundwater that was previously inaccessible due to the heterogeneous nature of the local geology. The updated capture zone analysis shows that the increased groundwater contamination is being captured and treated by the pump and treat system. For additional information, see *Task 1 Follow-Up Activities to the Five-Year Review Beloit Corporation Site, Rockton, Winnebago County, Illinois*, Ecology and Environment, Inc., (June 2014).

QUESTION C: Has any other information come to light that could call into question the protectiveness of the remedy? No.

No other information other than what has been discussed in this FYR has come to light that could call into question the protectiveness of the remedy.

VI. ISSUES/RECOMMENDATIONS

Issues/Recommendations			
OU(s) without Issu	es/Recommendations Identified in the Five-Year Review:		
None			

Issues and Recommendations Identified in the Five-Year Review:						
OU(s):	Issue Category: Institutional Controls					
1/Sitewide	Issue: ICs need to be fully implemented.					
	Recommendation: An ICIAP needs to be finalized and implemented.					
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date		
No	Yes	State	EPA	12/31/2019		

OU(s):	Issue Category: Institutional Controls Issue: LTS procedures are needed.					
1/Sitewide						
· · · · · · · · · · · · · · · · · · ·	Recommendation: Develop and implement an LTS Plan (or update the existing O&M Plan to incorporate LTS procedures).					
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date		
No	Yes	State	EPA	12/31/2019		
OU(s):	Issue Category: Institutional Controls					
1/Sitewide	Issue: ICs need to be fully implemented.					
N	Recommendation: An EC must be implemented on the Lubrizol/Chemtool property, and a GMZ needs to be finalized and implemented.					
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible /	Oversight Party	Milestone Date		
No	Yes	State	EPA	12/31/2019		

VII. PROTECTIVENESS STATEMENT

OU1/Sitewide Protectiveness Statement

Protectiveness Determination:

Short-term Protective

Protectiveness Statement: The remedy at the Beloit Corp. Superfund Site currently protects human health and the environment because all immediate health threats and exposure pathways that could result in unacceptable risks have been evaluated and determined to be below acceptable risk-based levels, or are being controlled. However, in order for the remedy to be protective in the long-term, the following actions need to be taken to ensure protectiveness: An ICIAP and LTS Plan need to be finalized and implemented, an EC must be implemented on the Lubrizol parcel, and a GMZ needs to be finalized and implemented.

VIII. NEXT REVIEW

The next FYR report for the Beloit Corp. Superfund Site is required five years from EPA's signature date of this review.

APPENDICES

APPENDIX 1

References

Engineering Evaluation/Cost Analysis, Source Control Removal Action, Beloit Corporation – Blackhawk Facility, Rockton, Illinois. Montgomery Watson Americas, Inc., July 1995.

Action Memorandum – Request for Approval of an Interim Source Control Action at the Beloit Corporation, Blackhawk Facility, City of Rockton, Winnebago County, Illinois. Illinois Environmental Protection Agency, April 18, 1996.

Record of Decision: Beloit Corporation, Rockton Illinois. Illinois Environmental Protection Agency, September 27, 2004.

Technical Memorandum for Source Area Investigation, Beloit Corporation Superfund Site, Rockton, Illinois. Ecology and Environment, February 2007.

Explanation of Significant Differences, Beloit Corporation Superfund Site, Village of Rockton, Winnebago County, Illinois. Illinois Environmental Protection Agency, September 27, 2007.

Groundwater Monitoring and Recovery System Report, Interim Source Control Action, January 2008 - March 2008. Bodine Environmental Services, May 2008.

Preliminary Close-Out Report, Beloit Corporation Superfund Site, Rockton, Illinois. United States Environmental Protection Agency, Region 5, September 29, 2008.

Operations and Maintenance Manual for the Beloit Corporation – Blackhawk Facility Remedial Action Treatment System. Ecology and Environment, March 2009.

First Five Year Review for Beloit Corp. Superfund Site Winnebago County, Illinois. Illinois Environmental Protection Agency, September 27, 2013.

Task 1 - Follow-Up Activities to the Five-Year Review Beloit Corporation Site, Rockton, Winnebago County Illinois. Ecology and Environment, June 23, 2014.

Report and Analytical Results for Soil Gas Sampling for the Beloit Corporation Site, Rockton, Winnebago County Illinois. Ecology and Environment, October 24, 2014.

Draft Groundwater Management Zone Application for Beloit Corporation Site, Rockton, Winnebago County, Illinois. Ecology and Environment, April 2015.

Semi-Annual Groundwater Monitoring and Recovery System Status Report, Interim Source Control Action, July 2014 – December 2014, Third Quarter 2014, Former Beloit Corporation Blackhawk Facility, 1165 Prairie Hill Road, Rockton, Illinois. Bodine Environmental Services, Inc., July 2016. Semi-Annual Groundwater Monitoring and Recovery System Status Report, Interim Source Control Action, January 2015 – June 2015, First Quarter 2015, Former Beloit Corporation Blackhawk Facility, 1165 Prairie Hill Road, Rockton, Illinois. Bodine Environmental Services, Inc., August 2016.

Semi-Annual Groundwater Monitoring and Recovery System Status Report, Interim Source Control Action, July 2015 – December 2015, Fourth Quarter 2015, Former Beloit Corporation Blackhawk Facility, 1165 Prairie Hill Road, Rockton, Illinois. Bodine Environmental Services, Inc., December 2016.

Semi-Annual Groundwater Monitoring and Recovery System Status Report, Interim Source Control Action, January 2016 – June 2016, Second Quarter 2016, Former Beloit Corporation Blackhawk Facility, 1165 Prairie Hill Road, Rockton, Illinois. Bodine Environmental Services, Inc., March 2017.

Technical Memorandum, Beloit Corporation NPL Site and Paperchine Investment Group LLC Water Supply Wells at Beloit Corporation NPL Site. TRC, June 2017.

Semi-Annual Groundwater Monitoring and Recovery System Status Report, Interim Source Control Action, July 2016 – December 2016, Fourth Quarter 2016, Former Beloit Corporation Blackhawk Facility, 1165 Prairie Hill Road, Rockton, Illinois. Bodine Environmental Services, Inc., July 2017.

Addendum to the First Five -Year Review Report (September 2013) for the Beloit Corporation Superfund Site. United States Environmental Protection Agency, Region 5, January 25, 2018.

Semi-Annual Groundwater Monitoring and Recovery System Status Report, Interim Source Control Action, January 2017 – June 2017, Second Quarter 2017, Former Beloit Corporation Blackhawk Facility, 1165 Prairie Hill Road, Rockton, Illinois. Bodine Environmental Services, Inc., February 2018.

National Oil and Hazardous Substances Pollution Contingency Plan; National Priorities List: Partial Deletion of the Beloit Corporation Superfund Site. Environmental Protection Agency, Federal Register, July 16, 2018 (83 FR 32798).

Summary of Groundwater Analytical Results for Former Beloit Corporation – Blackhawk Facility Rockton, Illinois. Bodine Environmental Services, May 2018.

APPENDIX 2

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Site Chronology

Site Chronology

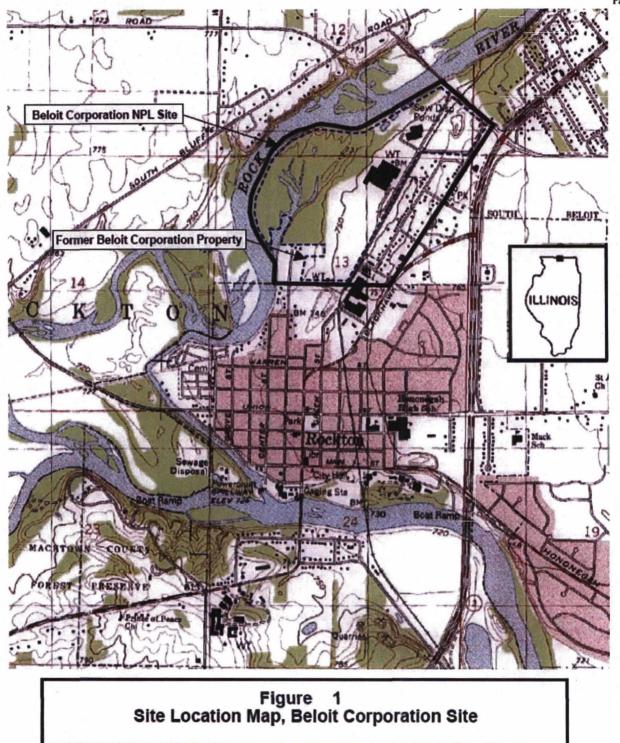
Event	Date	
Initial discovery of problem or contamination	1980	
Pre-NPL response: Groundwater Investigation of Blackhawk Acers Subdivision by Illinois EPA	1980-82	
Preliminary Assessment	October 31, 1985	
Site Inspection	December 10, 1986	
Proposal to National Priorities List and Hazard Ranking System Package	June 24, 1988	
Issue Request Letters (104E)	September 23, 1988	
Removal Assessment	August 9, 1989 to October 13, 1989	
Special Notice Issued	June 22, 1990	
Final NPL listing	August 30, 1990	
Removal Assessment	April 25, 1991 to July 11, 1991	
Consent Decree with Beloit Corp.	October 17, 1991	
Beloit Corp (PRP) lead RI/FS	1992-99	
Interim Action Groundwater Pump and Treat System initiated by Beloit Corp.	1996	
Holding Company for Beloit Corp, Harnischfeger Industries Incorporated files for bankruptcy	June 1999	
Baseline Risk Assessment finalized	January 2001	
Beloit Liquidating Trust becomes the owner of all remaining liabilities and assets of Beloit Corp	July 2001	
Settlement Agreement under Section 122h of CERCLA is signed between U.S. EPA and the new owner of the property	April 2002	
FS completed	November 2002	
ROD signed	September 27, 2004	
RD/RA Action Negotiations	December 2004 to June 2005	
Explanation of Significant Differences (ESD)	September 27, 2007	
Result of ESD - Hydraulic Fracturing Completed	September 2008	
Preliminary Close-Out Report	September 29, 2008	
Paperchine Environmental Covenant for Filed	February 7, 2013	
Site Inspection for First Five Year Review	April 10, 2013	

Event	Date
Initial Vapor Intrusion Screening and Update to Groundwater Model	June 23, 2014
Soil Gas Sampling Report	October 24, 2014
Draft GMZ paperwork	April 29, 2015
Site Inspection for Second Five Year Review	October 17, 2017
Five Year Review Addendum	January 25, 2018
Former BCRC Property Proposed for Partial NPL Site Deletion	July 16, 2018

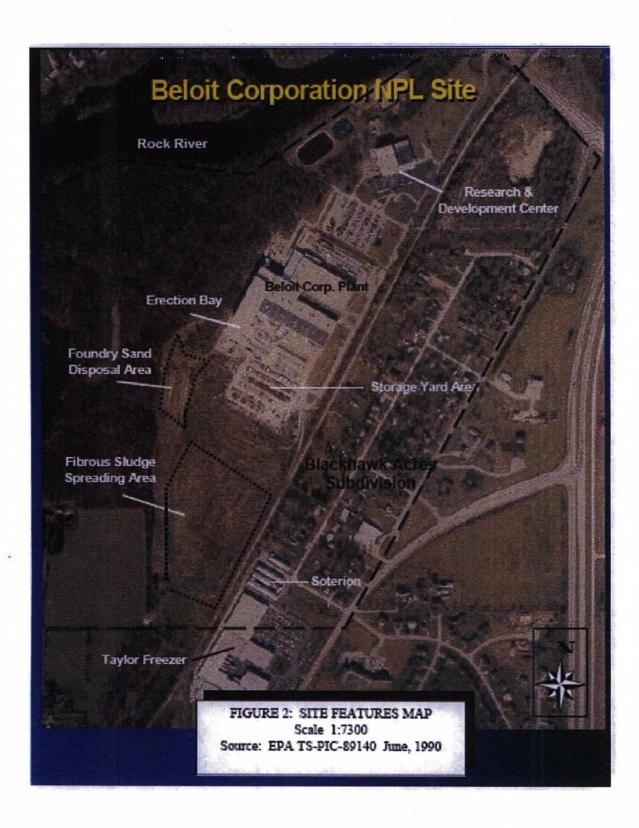
APPENDIX 3

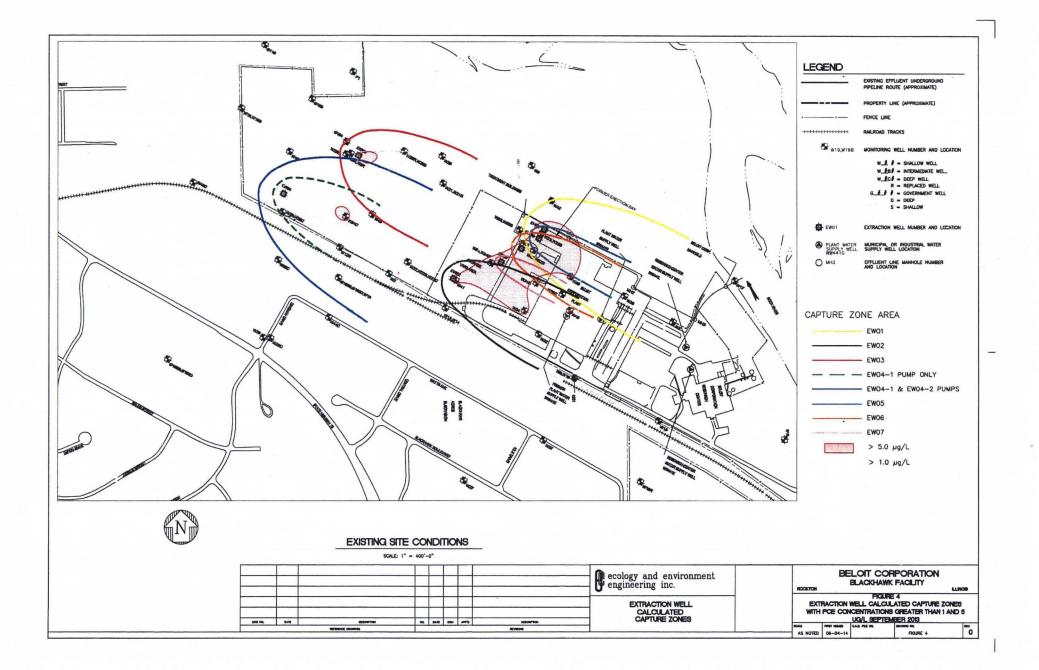
Site Maps

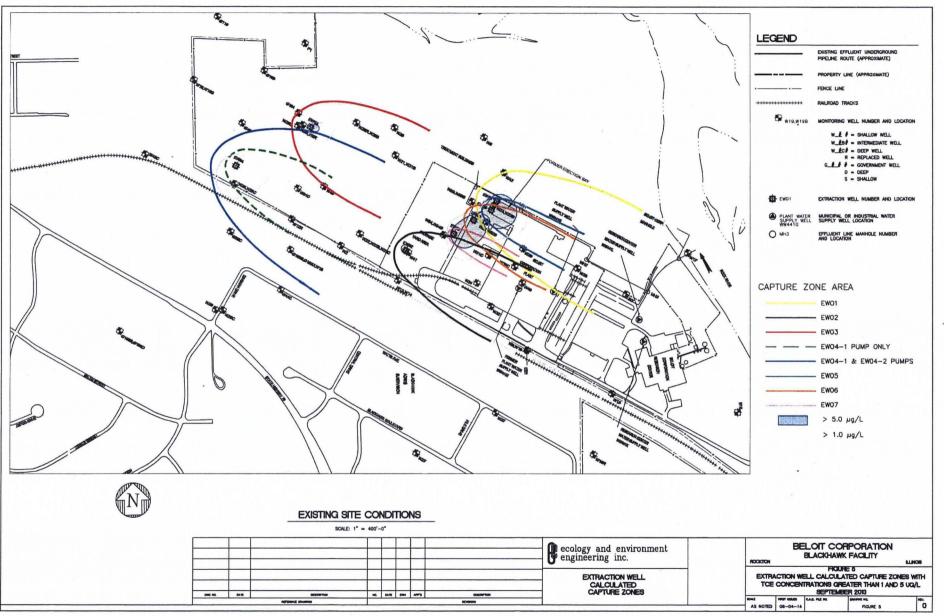
Beloit Corp – Preliminary Close-out Report September 29, 2008 Page 2



Source: U.S.G.S., South Beloit, II-Wis 7.5' Quadrangle, 1993.







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APPENDIX 4

National Pollutant Discharge Elimination System Permit

NPDES Permit No. IL0064564 Notice No. JAR:13051401.jar

Public Notice Beginning Date: June 24, 2013

Public Notice Ending Date: July 24, 2013

National Pollutant Discharge Elimination System (NPDES) Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency Bureau of Water, Division of Water Pollution Control Permit Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 217/782-0610

Name and Address of Discharger:

Illinois Environmental Protection Agency Bureau of Land 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794 Name and Address of Facility:

Former Beloit Corp. – Blackhawk Plant 1165 Prairie Hill Road Rockton, IL 61072 (Winnebago County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Jaime Rabins at 217/782-0610.

The former Beloit Corporation – Blackhawk Plant manufactured machinery for paper production (SIC 3554). Manufacturing operations were halted in May of 2001 while groundwater remediation activities were continued. Wastewater is generated by withdrawing Volatile Organic Compound impacted groundwater resulting in the discharge of 0.4 MGD from outfall 001. Wastewater is treated using equalization and air stripping.

The following modifications are proposed:

1. The permit will be transferred from Giuffre II LLC % Terra Ourus Limited to the Illinois Environmental Protection Agency for management under the Superfund Program.

2. Three new groundwater monitoring wells were constructed, for a total of seven wells, which will increase the discharge from 0.246 to 0.4 MGD. An antidegradation assessment is not required per 35 IAC302.105(d)(3) because it is a response action pursuant to CERCLA.

Public Notice/Fact Sheet -- Page 2 -- NPDES Permit No. IL0064654

Application is made for existing discharge which is located in Winnebago County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
001	Rock River	42° 28' 20"	North	89° 04' 02"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The waterbody segment P-09 receiving the discharge from outfall 001 is on the draft 2012 Illinois Integrated Water Quality Report and Section 303(d) List. The receiving water has not been given an integrity rating nor been listed as biologically significant in the 2008 Illinois Department of Natural Resources publication *Integrating Multiple Taxa in a Biological Stream Rating System*. The impaired designated uses and pollutants causing impairment are tabulated below:

Designated Uses	Pollutants Causing Impairment
Fish Consumption	Polychlorinated Biphenyls (PCB's) and Mercury
Primary Contact Recreation	Fecal Coliform

The discharge from the facility shall be monitored and limited at all times as follows:

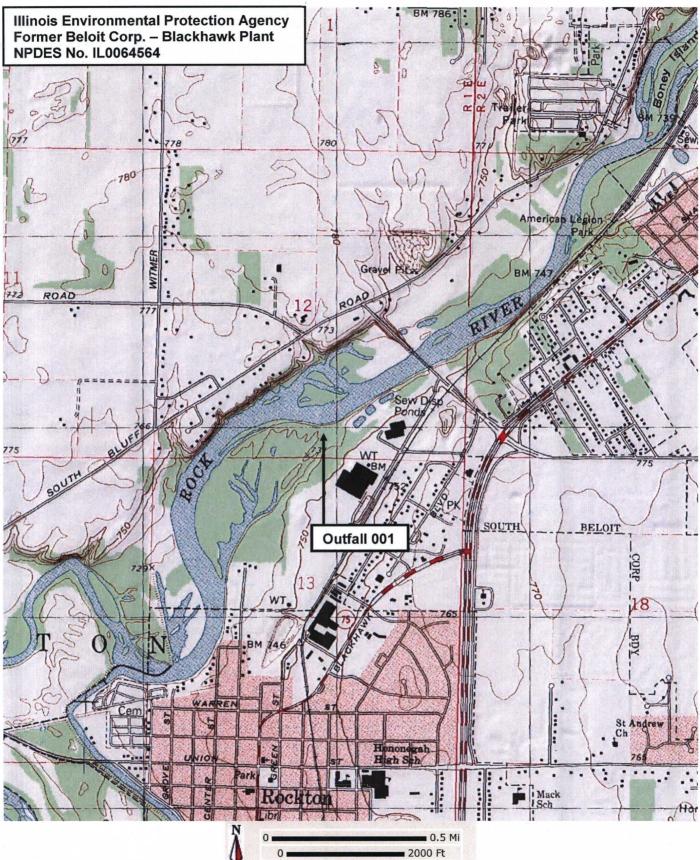
Outfall: 001 Treated Groundwater (Intermittent Discharge)

· · · · ·	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		-
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Flow (MGD)			· •			
1,2 -Dichloroethane				Monitor Only		35 IAC 309.146
1,1,1-Trichloroethane				Monitor Only		35 IAC 309.146
Trichloroethylene				Monit	or Only	35 IAC 309.146
Tetrachloroethylene			`	Monit	or Only	35 IAC 309.146
1,2-Dichloroethylene				Monitor Only		35 IAC 309.146
1,1-Dichloroethane				Monit	or Only	35 IAC 309.146
1,1-Dichloroethylene		· · · · · · · · · · · · · · · · · · ·		Monit	or Only	35 IAC 309.146

The following explain the conditions of the proposed permit:

The special conditions clarify: flow, monitoring location, discharge monitoring reports, re-opening of the permit.

Public Notice/Fact Sheet -- Page 3 -- NPDES Permit No. IL0064654



NPDES Permit No. IL0064564

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Name and Address of Permittee: Illinois Environmental Protection Agency Bureau of Land 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794 Issue Date: Effective Date:

Facility Name and Address:

Former Beloit Corp. – Blackhawk Plant 1165 Prairie Hill Road Rockton, IL 61072 (Winnebago County)

Discharge Number and Name:

001 Treated Groundwater

Rock River

Receiving Waters:

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E. Manager, Permit Section Division of Water Pollution Control

SAK:JAR:13051401.jar

NPDES Permit No. IL0064564

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge shall be monitored and limited at all times as follows:

Outfalls: 001 Treated Groundwater (DAF = 0.4 MGD)

	LOAD LIMITS lbs/day <u>DAF (DMF)</u>		CONCEN LIMITS		· .	
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow	See Special	Condition 1			2/Year	
1,2 -Dichloroethane			:		2/Year	Grab
1,1,1-Trichloroethane		· ·			2/Year	Grab
Trichloroethylene			÷ .		2/Year	Grab
Tetrachloroethylene			· /		2/Year	Grab
1,2-Dichloroethylene				/	2/Year	Grab
1,1-Dichloroethane	• • • • • • • • •				2/Year	Grab
1,1-Dichloroethylene					2/Year	Grab

Results shall be reported on the June and December DMRs.

Page 2

APPENDIX 5

Environmental Covenant for Former Beloit Corporation Research Center Property

Document No. a - taga a filed for Record in the Recorder's Office of Winnebago County, Illinois o'clóck at_ .m,

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Recorder

102/07/131

ENVIRONMENTAL COVENANT

EIZIZ

1 0 0 6 2 9 2 20131006292 Ū 3 8 Eiled for Record in WINNEBASO COUNTY, IL NANCY MCPHERSON, RECORDER 02/07/2013 03:31:46Ph ENVIRONMENT 59 59.75

ĩ

This instrument was prepared by And after recording return to:

Johnson & Bell Ltd 33 W. Monroe St. Suite 2700 Chicago, IL 60603

ENVIRONMENTAL COVENANT

:02/07/131

1. This Environmental Covenant is made this <u>29</u>²⁴ day of <u><u><u>f</u></u> and <u>f</u> day of <u><u>f</u></u>, 2017, by and among PPC Investment Group, LLC ("Grantor") and the Holders Grantees further identified in paragraph 3 below pursuant to the Uniform Environmental Covenants Act, 765 ILCS Ch. 122 ("UECA") for the purpose of subjecting the Property (as defined in paragraph 2 A below) to the activity and use limitations described herein.</u>

2. <u>Property and Grantor:</u>

A. **Property:** The real property subject to this Environmental Covenant is located in Winnebago County, Illinois (the "**Property**"). The Property is currently located within the Site. The Property is legally described in Appendix A. The county parcel number for this Property is 03-12-452-003, bearing commonly known address of 1155 Prairie Hill Rd., Rockton, IL 61072. A map of the Property is shown in Appendix B-1.

B. Grantor: PPC Investment Group LLC ("PPC") is the current fee owner of the Property and is the "Grantor" of this Environmental Covenant. The mailing address of the Grantor is: 1155 Prairie Hill Rd., Rockton, IL 61072.

C. Site: The Site is the Beloit Corporation Site located in Rockton, Winnebago County, Illinois (the "Site") as defined by the NPL listing dated August 30, 1990, and the United States Environmental Protection Agency's ("U.S. EPA") Record of Decision issued on September 27, 2004. The Site is comprised of the Property, and another parcel of the Site (the "Adjacent Property") that is not owned or operated by the Grantor. The mailing address of the Adjacent Property is 1165 Prairie Hill Rd., Rockton, IL 61072.

D. Adjacent Property: The real property located within the Site but not within the Property and not subject to this Environmental Covenant. A map of the Adjacent Property and the Property is shown in Appendix B-2.

3. Holder (and Grantee for purposes of indexing):

A. Illinois Environmental Protection Agency ("Illinois EPA") is a Holder (and Grantee for purposes of indexing) of this Environmental Covenant pursuant to its authority under Section 3(b) of UECA. The mailing address of the Illinois EPA is 1021. N. Grand Avenue East, P.O. Box 19276, Springfield, IL 62794-9276.

B. Paperchine, Inc. is a Holder (and a Grantee for the purpose of indexing) of this Environmental Covenant pursuant to its status as a lessee of the Property which is the subject of this Environmental Covenant. The mailing address of Paperchine is 1155 Prairie Hill Rd., Rockton, IL 61072.

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C. PPC Investment Group, LLC, is both Grantee and Grantor for purposes of indexing.

4. <u>Agencies</u>: Illinois EPA and U.S. EPA are "Agencies" within the meaning of Section 2(2) of UECA. The Agencies have approved the environmental response project described in paragraph 5 below and may enforce this Environmental Covenant pursuant to Section 11 of UECA.

5. Environmental Response Project and U.S. EPA Administrative Record:

A. This Environmental Covenant arises under an environmental response project as defined in Section 2(5) of UECA.

B. As referenced in 2.C., the Site is defined by the 1990 NPL listing and the 2004 Record of Decision, and also by the Explanation of Significant Differences memorandum issued by U.S. EPA on September 26, 2007.

C. The Site is located in Rockton Township, in north-central Illinois. The Site occupies part of the northern half of Section 13 and the southeast quadrant of Section 12, Township 46 North, Range 1 East of the Third Principal Meridian, Winnebago County, Illinois.

The Site is bounded on the north by Prairie Hill Road, on the west by the Rock River, on the south by a line projected from the Rock River along the south edge of a Village of Rockton easement and access road (for the Village water tower) to Blackhawk Boulevard, and on the east by Blackhawk Boulevard. The Site area includes the former Beloit Corporation property (now the Property and the Adjacent Property), the neighboring Blackhawk Acres subdivision, the former Soterion/United Recovery facility, a portion of the Taylor, Inc. property, and the Safe-T-Way property.

D. Subsequent to the 1990 NPL listing, the State of Illinois filed a lawsuit alleging that Beloit Corporation was liable under the Illinois Environmental Protection Act and the federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"). The lawsuit was filed in the United States District Court for the Western District of Illinois Western Division Civil Action No. 91-C-20137.

In a subsequent Consent Decree by and between the Illinois EPA and Beloit Corporation dated May 8, 1991, Beloit Corporation agreed to perform a Remedial Investigation (RI) and Feasibility Study (FS) with RI/FS oversight by Illinois EPA. The Consent Decree was later amended on September 13, 1996.

The RI was completed and submitted by Beloit Corporation to the Illinois EPA in July 1999, and the FS was completed and submitted in November 2001. Later, as referenced in 5.B.

the Illinois EPA and the USEPA issued a ROD in 2004, and an Explanation of Significant Differences memorandum in 2007 to enhance the existing ISCA pump and treat system by installing additional extraction wells. Further, as referenced in 5.1., the Illinois EPA is performing environmental response and remediation activities at the Adjacent Property.

E. As referenced in 2.C., the Site includes the former Beloit Corporation property, defined herein as the Property and the Adjacent Property. Following the filing of a voluntary petition for bankruptcy in the U.S. Bankruptcy Court for the District of Delaware on June 7, 1999, Beloit Corporation proposed to deed by option the Property and the Adjacent Property in their entirety to Giuffre II, LLC (Giuffre) pursuant to an Asset Purchase Agreement dated April 17, 2000.

F. In a subsequent Agreement by and between Giuffre and the U.S. EPA dated February 16, 2002, U.S. EPA acknowledged the transfer of title from the Beloit Corporation to Giuffre, and also approved the transfer of funds from the Beloit Corporation U.S. EPA Holdback Account to another account, the Beloit Special Account, and also created an Escrow Account. These accounts are designated for the remediation of the Site and are administered by Illinois EPA and U.S. EPA.

G. In subsequent accord with the February 16, 2002 Agreement, Giuffre deeded by a Special Warranty Deed dated March 18, 2003, a portion of the Site to PPC Investment Group, LLC. As referenced in 2.A. above, the portion deeded to PPC Investment Group, LLC is defined herein as the Property.

H. Subsequently, in accord with the February 16, 2002 Agreement, Guiffre deeded by Deed dated January 31, 2008, the remaining portion of the Site to Chemtool Inc. As referenced in 2.C. above; the portion deeded to Chemtool Inc., is defined herein as the Adjacent Property.

1. The Property is part of the Site, which is undergoing environmental response and remediation by the Illinois EPA pursuant to Section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"). In a Record of Decision signed by the Region 5 Superfund Division Director of U.S. EPA on September 27, 2004, and concurred with by the Illinois EPA Director in September 2004, the Agencies approved a plan for the environmental remediation of the Adjacent Property within the Beloit Corporation Site that further provided, in part, for the placement of land use restrictions for the Site in its entirety, including for the Property. The Record of Decision requires institutional controls to prohibit the installation of potable water wells on the Site until the groundwater is restored to the more stringent of either the federal maximum contaminant levels ("MCL"s) or State of Illinois Class I groundwater standards for all contaminants of concern. This Environmental Covenant shall become incorporated within the Administrative Record.

J. Grantor wishes to cooperate fully with the Agencies in the implementation, operation, and maintenance of all response actions at the Property within the Site.

K. The Administrative Record for the environmental response project at the Site (including the Property) is maintained at the Illinois EPA Headquarters, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276.

6. <u>Grant of Covenant. Covenant Runs With The Land</u>: Grantor creates this Environmental Covenant pursuant to UECA for the Property so that the Activity and Use Limitations and associated terms and conditions set forth herein shall "run with the land" in accordance with Section 5(a) of UECA and shall be binding on Grantor, its heirs, successors and assigns, and on all present and subsequent owners, occupants, lessees or other person acquiring an interest in the Property.

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7. <u>Activity and Use Limitations</u>: The following Activity and Use Limitations apply to the use of the Property:

A. Restricted Land Use: All uses of the Property are prohibited except those compatible with industrial land use. Examples of land uses that are prohibited include: residential uses; and uses to house, educate or provide care for children, the elderly, the infirm, or other sensitive subpopulations.

B. Restricted Groundwater Use: Except as required as part of an U.S. EPA or Illinois EPA approved response activity, there shall be no construction of new or non-existing wells or consumptive use of groundwater underlying the Property.

C. No Interference with Remedial Action: There shall be no use of, or activity taken at the Property that may interfere with or would affect the integrity or the continuation of the Remedial Action at the Site, or the operation and maintenance of any Remedial Action component, including but not limited to the Interim Source Control Action ("ISCA") pump and treat system (which system is located on the Adjacent Property).

8. <u>**Right of Access**</u>: Grantor consents to officers, employees, contractors, and authorized representatives of the Holders, Illinois EPA and U.S. EPA entering and having continued access at reasonable times to the Property for the following purposes:

A. Implementing, overseeing, operating and maintaining the environmental response project at the Site described in paragraph 5 above or in the Administrative Record;

B. Monitoring and conducting periodic reviews of the environmental response project at the Site described in paragraph 5 above including without limitation, sampling of air, water, groundwater, sediments and soils;

and

C. Verifying that no action is being taken on the Property in violation of the terms of this instrument, the environmental response project at the Site described in paragraph 5 above or of any federal or state environmental laws or regulations;

Nothing in this document shall limit or otherwise affect U.S. EPA and Illinois EPA's rights of entry and access or U.S. EPA's and Illinois EPA's authority to take response actions under CERCLA, the National Contingency Plan, the Resource Conservation Recovery Act, or other federal and state law.

9. <u>Reserved rights of Grantor</u>: Grantor hereby reserves unto itself, its successors and assigns, including heirs, lessees and occupants, all rights and privileges in and to the use of the Property which are not incompatible with the activity and use limitations identified herein.

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10. <u>No Public Access and Use</u>: No right of access or use by the general public to any portion of the Property is conveyed by this instrument.

11. Future Conveyances, Notice and Reservation:

A. Grantor agrees to include in any future instrument conveying any interest in any portion of the Property, including but not limited to deeds, leases and mortgages, a notice and reservation which is in substantially the following form:

THE INTEREST CONVEYED HEREBY IS SUBJECT TO AND GRANTOR SPECIFICALLY RESERVES THE ENVIRONMENTAL COVENANT EXECUTED UNDER THE UNIFORM ENVIRONMENTAL COVENANTS ACT (UECA) AT 765 ILCS CH. 122 RECORDED IN THE OFFICIAL PROPERTY RECORDS OF WINNEBAGO COUNTY, ILLINOIS ON AS DOCUMENT , IN FAVOR OF AND ENFORCEABLE BY GRANTOR NO. AS UECA HOLDER, THE ILLINOIS ENVIRONMENTAL A PROTECTION AGENCY AS A UECA AGENCY AND HOLDER AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY AS A UECA. AGENCY.

B. Grantor agrees to provide written notice to Illinois EPA and U.S. EPA within 30 days after any conveyance of fee title to the Property or any portion of the Property. The notice shall identify the name and contact information of the new Owner, the transfer date, and the portion of the Property conveyed to that Owner.

12. Enforcement and Compliance:

A. Civil Action for Injunction or Equitable Relief: This Environmental Covenant may be enforced through a civil action for injunctive or other equitable relief for any violation of any term or condition of this Environmental Covenant, including violation of the Activity and Use Limitations under Paragraph 7 and denial of Right of Access under Paragraph 8. Such an action may be brought individually or jointly by:

- i. the Illinois Environmental Protection Agency;
- ii. the Holders of the Environmental Covenant;
- iii. U.S. Environmental Protection Agency;

B. No Waiver of Enforcement: All remedies available hereunder shall be in addition to any and all other remedies at law or in equity, including CERCLA. Nothing in this Environmental Covenant affects U.S. EPA or Illinois EPA's authority to take or require performance of response actions to address releases or threatened releases of hazardous substances or pollutants or contaminants at or from the Property, or to enforce a consent order, consent decree or other settlement agreement entered into by U.S. EPA or Illinois

EPA. Enforcement of the terms of this instrument shall be at the discretion of the Holders, U.S. EPA and Illinois EPA and any forbearance, delay or omission to exercise its rights under this instrument in the event of a breach of any term of this instrument shall not be deemed to be a waiver by the Holders, U.S. EPA or Illinois EPA of such term or of any subsequent breach of the same or any other term, or of any of the rights of the Holders, U.S. EPA or Illinois EPA of such term or of any subsequent breach of the same or any other term, or of any of the rights of the Holders, U.S. EPA or Illinois EPA.

92/07/

C. Former Owners And Interest Holders Subject to Enforcement: An Owner, or other person that holds any right, title or interest in or to the Property remains subject to enforcement with respect to any violation of this Environmental Covenant by the Owner or other person which occurred during the time when the Owner or other person was bound by this Environmental Covenant regardless of whether the Owner or other person has subsequently conveyed the fee title, or other right, title or interest, to another person.

13. <u>Waiver of certain defenses</u>: This Environmental Covenant may not be extinguished, limited, or impaired through issuance of a tax deed, foreclosure of a tax lien, or application of the doctrine of adverse possession, prescription, abandonment, waiver, lack of enforcement, or acquiescence, or similar doctrine as set forth in Section 9 of UECA.

14. <u>Representations and Warranties</u>: Grantor hereby represents and warrants to the Illinois EPA, U.S. EPA and any other signatories to this Environmental Covenant that, at the time of execution of this Environmental Covenant, that the Grantor is lawfully seized in fee simple of the Property, that the Grantor has a good and lawful right and power to sell and convey it or any interest therein, that the Property is free and clear of encumbrances, except those noted on Appendix D attached hereto, and that the Grantor will forever warrant and defend the title thereto and the quiet possession thereof. After recording this instrument, Grantor will provide a copy of this Environmental Covenant to all holders of record of the encumbrances including those entities noted on Appendix D.

15. <u>Amendment or Termination</u>: Except the Illinois EPA and U.S. EPA, all Holders and other signers waive the right to consent to an amendment or termination of the Environmental Covenant. This Environmental Covenant may be amended or terminated by consent only if the amendment or termination is signed by the Illinois EPA, U.S. EPA and the current owner of the fee simple of the Property, unless waived by the Agencies. If Grantor no longer owns the Property at the time of proposed amendment or termination, Grantor waives the right to consent to an amendment or termination of the Environmental Covenant.

16. <u>Notices</u>: Any notice, demand, request, consent, approval, or communication that either party desires or is required to give to the other shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Grantor: PPC Investment Group, LLC 1155 Prairie Hill Rd Rockton, IL 61071 To Holder:

Paperchine, Inc. 1155 Prairie Hill Rd. Rockton, IL 61071

To Agencies:

17.

U.S. Environmental Protection Agency-Superfund Division Director 77 West Jackson Boulevard Chicago, IL 60604

(02/07/13

Illinois Environmental Protection Agency Chief, Bureau of Land 1021 N. Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

Recording and Notice of Environmental Covenant, Amendments and Termination:

A. The Original Environmental Covenant: An Environmental Covenant must be recorded in the Office of the Recorder or Registrar of Titles of the county in which the property that is the subject of the Environmental Covenant is located. Within 30 days after the Illinois EPA and U.S. EPA (whichever is later) sign and deliver to Grantor this Environmental Covenant, the Grantor shall record or cause to be recorded this. Environmental Covenant in the office of the County Recorder or Registrar of Titles for the County in which the Property is located.

B. Termination, Amendment or Modification: Within 30 days after Illinois EPA and U.S. EPA (whichever is later) sign and deliver to Grantor any termination, amendment or modification of this Environmental Covenant, the Grantor shall record the amendment, modification, or notice of termination of this Environmental Covenant in the office of the County Recorder or Registrar of Titles in which the Property is located.

C. Providing Notice of Covenant, Termination, Amendment or Modification: Within 30 days after recording this Environmental Covenant, the Grantor shall transmit a copy of the Environmental Covenant in recorded form to:

- Illinois EPA;
- ii. U.S. EPA;
- iii. the Holders;

i.

- iv. each person holding a recorded interest in the Property, including those interests in Appendix D;
 - each person in possession of the Property; and

vi. each political subdivision in which the Property is located.

Within 30 days after recording a termination, amendment or modification of this Environmental Covenant, the Grantor shall transmit a copy of the document in recorded form to the persons listed in items i to via above.

18. <u>Compliance Reporting</u>: The Grantor and, if required, the Holder Paperchine, shall submit to U.S. EPA on an annual basis a written report confirming compliance with the Activity and Use Limitations provided in Paragraph 7. Reports shall be submitted on the first July 1 that occurs at least six months after the effective date of this Environmental Covenant, and on each succeeding July 1 thereafter. The Grantor and Holder Paperchine shall notify Illinois EPA as soon as possible of any actions or conditions that would constitute a breach of the Activity and Use Limitations in Paragraph 7.

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19. General Provisions:

A. Controlling law: This Environmental Covenant shall be construed according to and governed by the laws of the State of Illinois and the United States of America.

B. Liberal construction: Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Grantor to effect the purpose of this instrument and the policy and purpose of the environmental response project and its authorizing legislation. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

C. No Forfeiture: Nothing contained herein will result in a forfeiture or reversion of Grantor's title in any respect.

D. Joint Obligation: If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

E. Captions: The captions in this instrument have been inserted solely for convenience of reference and are not a part of this instrument and shall have no effect upon construction or interpretation.

20. <u>Effective Date</u>: This Environmental Covenant is effective on the date of acknowledgement of the signature of the Illinois EPA and U.S. EPA, whichever is later.

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21. List of Appendices:

Appendix ALegal Description of the PropertyAppendix BMaps of the Property and Adjacent PropertyAppendix CTitle CommitmentAppendix DEncumbrances

[Signature Pages to Follow]

THE UNDERSIGNED REPRESENTATIVE OF THE GRANTOR REPRESENTS AND CERTIFIES THAT HE/SHE IS AUTHORIZED TO EXECUTE THIS ENVIRONMENTAL COVENANT.

2.23

F :

IN WITNESS WHEREOF, THIS INSTRUMENT HAS BEEN EXECUTED ON THE DATES. INDICATED BELOW:

FOR THE GRANTOR:

PPC INVESTMENT GROUP. LLC.

By C (signature) [Name of signer] Deales HA45 (print) [Title] Share holder (print)

)) SS.

State of Illinois

County of winnebage

On Dec. 13, 2012, this instrument was acknowledged before me by, Denno HAYS Shareholder of PPC Investment Group. LLC., an Illinois limited liability company, pursuant to authority granted to said Shareholder by the Operating Agreement of

the CompanyOFFICIAL SEAL DANIELLE T. SHERIDAN NOTARY PUBLIC - STATE OF ILLINOIS OMASSION EXPIRES AUG. 31, 2014

(siesature)

<u>6/31 Delu</u> Notary Public My Commission Expires THE UNDERSIGNED REPRESENTATIVE OF THE HOLDER REPRESENTS AND CERTIFIES THAT HE/SHE IS AUTHORIZED TO EXECUTE THIS ENVIRONMENTAL COVENANT.

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102/07/

IN WITNESS WHEREOF, THIS INSTRUMENT HAS BEEN EXECUTED ON THE DATES INDICATED BELOW:

FOR THE HOLDER: Paperchine, Inc.

(signature) [Name of signer] LAURIE WICKT (print) [Tille] President _ (print) 🗤

State of **Illinois**) SS.

County of Winnebago

On the <u>13th</u> day of <u>December</u> . 2012, this instrument was acknowledged before me by. LAURIE WICKS, President of Paperchine, Inc., pursuant to authority granted said individual by the Board of Directors and the bylaws of said corporatiop.

OFFICIAL SEAL DANIELLE T. SHERIDAN NOTARY PUBLIC . STATE OF ILLINOIS AY COMMISSION EXPIRES AUG. 31,2014

front A

(signature)

Notary Public My Commissioner Expires 8/3/ 2014 FOR THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

(02/07/15)

51223

(signature) By

, Interim Director ohn). Eim Illinois Environmental Protection Agency

))SS.

)

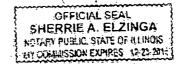
State of Illinois

County of

This instrument was acknowledged before me on $(\underline{January 29}, 2017, by \underline{DHN}, \underline{J}, \underline{KIM}$, the interim Director of the Illinois Environmental Protection v_i a state agency, on behalf of the State of Illinois. Agency, A

Notary Public

2015 23 My Commission Expires



FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

÷ 1

(52/07/13)

On behalf of the Administrator of the United States Environmental Protection Agency

Ill \mathcal{C} By

Richard C. Karl, Director Superfund Division U.S. Environmental Protection Agency, Region 5

) <u>S</u>S.

)



STATE OF ILLINOIS

COUNTY OF COOK

The foregoing instrument was acknowledged before me this 17^{+-} day of \sqrt{ANUARY} , 2012, by Richard C. Karl, Director, Superfund Division, Region 5 of the United States Environmental Protection Agency.

(signature) $\gamma\gamma$ Notary Public

My Commission Expires Harch 15, 2014

Appendix A Legal Description of the Property

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Part of the fractional Southeast Quarter (1/4) of Section 12, Township 46 North, Range 1 East of the Third Principal Meridian, Rockton Township, Winnebago County, Illinois, described as follows: Commencing at the Southeast corner of Section 12, aforesaid; thence South 89 degrees 38' 03" West 1145.54 feet along the South line of the said fractional Southeast Quarter (1/4); thence North 00 degrees 21' 57" West 144.79 feet to the place of beginning; thence North 65 degrees 01' 20" West 400.13 feet; thence South 28 degrees 12' 51" West 301.64 feet; thence North 62 degrees 02' 18" West 211.06 feet; thence North 27 degrees 56' 54" East 315.26 feet; thence North 61 degrees 56' 44" West 70.92 feet; thence North 74 degrees 46' 29" West 97.91 feet; thence North 52 degrees 25' 43" East 106.60 feet; thence North 17 degrees 37' 17" West 35.19 feet; thence North 52 degrees 33' 20" East 168.40 feet; thence North 34 degrees 17' 25" East 42.30 feet; thence North 72 degrees 59' 16" East 309.89 feet; thence North 00 degrees 01' 01" East 149.82 feet; thence South 64 degrees 00' 28" West 185.29 feet; thence North 48 degrees 30' 06" West 159.32 feet to a rebar Meander Corner (M.C. 1) set this survey; thence continuing North 48 degrees 30' 06" West 72 feet, more or less, to the Southeasterly shore line of the Rock River: thence upstream and Northeasterly 1029 feet, more or less, along the shore line of the Rock River to the Southwesterly right of way of Prairie Hill Road; thence South 48 degrees 35' 14" East along the right of way, aforesaid, 21 feet, more or less, to a rebar Meander corner (M.C. 2) set this survey; said M.C. 2 being located from M.C. 1 as follows: Commencing at M.C. I thence North 55 degrees 41 53" East 1014 86 feet to M.C. 2; thence continuing South 48 degrees 35' 14" East along the right of way, aforesaid, 238.00 feet; thence South 05 degrees 29' 49" West 278.70 feet; thence South 28 degrees 30' 04" West 1112.37 feet to the place of beginning,

TOGETHER WITH a joint ingress/egress easement described as follows:

Commencing at the Southeast corner of Section 12, aforesaid; thence South 89 degrees 38' 03" West 1145.54 feet along the South line of the said fractional Southeast Quarter (1/4); thence North 00 degrees 21' 57" West 144.79 feet to the place of beginning; thence North 28 degrees 30' 04" East 1112.37 feet; thence North 05 degrees 29' 49" East 278.70 feet; thence South 48 degrees 35' 14" East along the Southwesterly right of way of Prairie Hill Road 61.74 feet; thence South 05 degrees 29' 49" West 196.36 feet; thence South 28 degrees 30' 04" West 1172.64 feet; thence North 65 degrees 01' 20" West 28.05 feet to the place of beginning, situated in the County of Winnebago and State of Illinois.

Common address: 1155 Prairie Hill Rd., Rockton IL PIN:

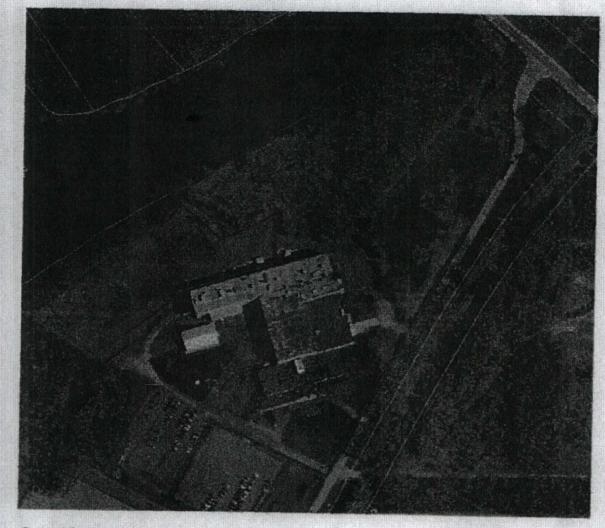
03-12-452-003

APPENDIX B MAPS OF PROPERTY AND ADJACENT PROPERTY

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(02/07/13) .01227

APPENDIX B-1



General Parcel Information

1

Parcel Number 03-12-452-003 Alternate Parcel Number

Legal Description

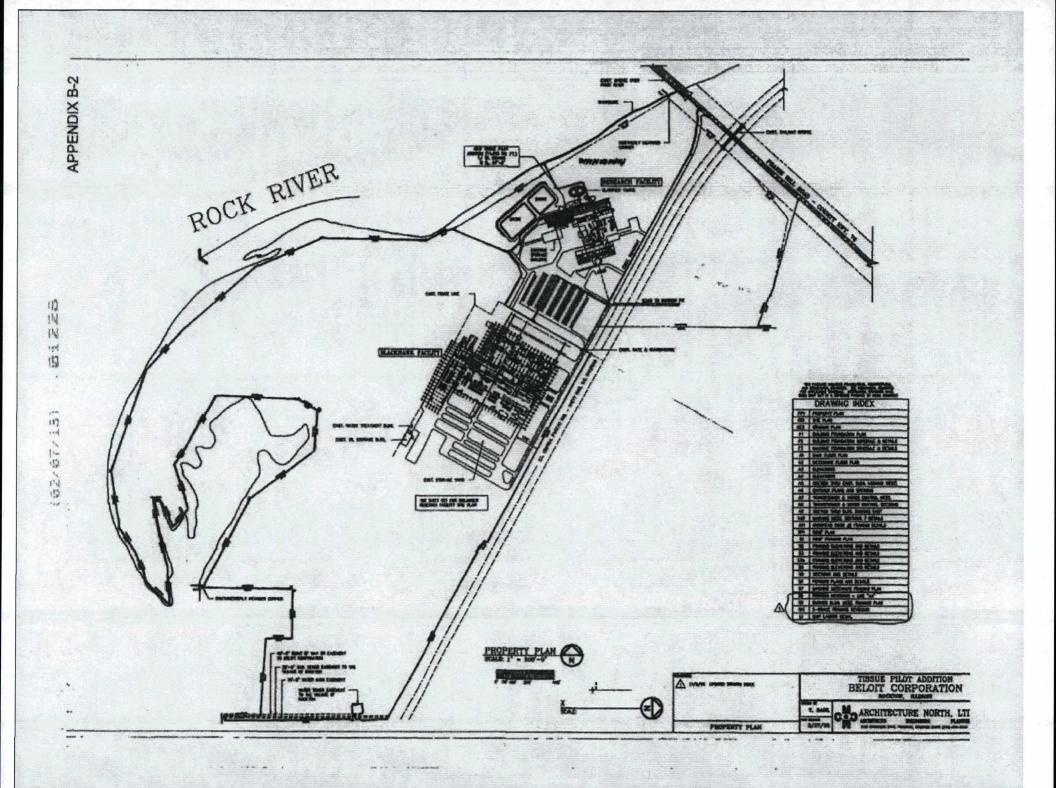
COMM 1145.54 FT W SE COR SEC N 144.79 FT TO POB NW 400.13 FT SW 301.64 FT NW 211.06 FT NE 315.26 FT NW 70.92 FT NW 97.91 FT NE 106.6 FT NW 35.19 FT NE 168.4 FT NE 42.3 FT NE 309.89 FT N 149.82 FT SW 185.29 FT NW 159.32 FT NW 72 FT NE 1029 FT SE 21 FT SE 236 FT SELY 278.7 FT TH SW 1112.37 FT TO POB PT SE1/4 SEC 12-46-1 21.8A(c)

Address

1155 PRAIRIE HILL RD 1L

Property Use ind Land + Improve (0081)

Recorder's Memo: Poor Record is Due To **Quality of Original Document**



APPENDIX C - Title Commitment

(02/07/13) . 21233

02/19/:3 12:23 Title Underwriters Agency P. 02/08

SECURITY UNION TITLE INSURANCE COMPANY CONSITMENT FOR TITLE INSURANCE

SCHEDULE A

1. Ří	fective Date: October 2, 2002 at 8:00 a.m.	•	Address Given: Prairie Hill Boad Rockton, IL 6107
2. 5	olicy or Policies to be issued:	Our'No.	78723
1	X] ALTA Owner's Policy Proposed Insured:	Amount \$	60C, 000.00
	PPC INVESIMENT GROUP, L.L.C.		1. 1. J.
1	X] ALTA Loan Policy Proposed Insured:	Amount §	op loan

[] Proposed Insured: Azount \$

. . . .

3. The estate or interest in the land described or referred to in this Commitment and covered berein is:

Fee simple

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a.,

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4. Title to the Fee simple estate or interest in said land is at the affective date hereof vested in:

GIUFFRE II, L.L.C., A WISCONSIN LIMITED LIABILITY COMPANY

5. The Land referred to in the Commitment is in the State of Illinois, County of Winnebago , and is described as follows:

Part of the fractional Southeast Quarter (1/4) of Section 12, Township 46 North, Range 1 East of the Third Principal Meridian, Rockton Township, Winnebago County, Illinois, described as follows: Commencing at the Southeast corner of Section 12, aforesaid; thence South 89 degrees 38' 03" West 1145.54 feet along the South line of the said fractional Southeast Quarter (1/4); thence North 00 degrees 21' 57"

SCHEDULE A ALTA Commitment-1966

(02/07/13)

02/19/:3 12:24

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d.,

Title Underwriters Agency P. 03/08

SCHRODLE A CONTINUED

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West 144, J9 feet to the place of benjinning; thence North 65 degrees 01' 20" West 400 13 feet; thence South 28 degrees 12' 51" Mest 301-64 feet; thence North 62 degrees 02' 18" West 211 06 feet; thence North 27 degrees 56' 54" East 315.26 feet; thance North 51 degrees 56' 44" Mest 70.92 feet; thence North 74 degrees 46' 19" West 97.91 feet; thance North 52 degrees 25' 43" East 105.60 feet; thence North 17 degrees 37' 17" Wost 35.19 foot; thence North 52 degrees 33' 20" East 168.40 feet; thence North 34 degrees 17! 25" East 42.30 feat; thence North 72 degrees 59' 16" East 309.89 feet; thence North 00 degrees 01," 01" Cest 149.82 feet; thence South 64 degrees 00" 28" Mest 185.29 feet; thence North 48 degrees 30' 06" Mest 159.32 feet to a rebar Meander Corner (H.C. 1) set this survey; Lience continuing North 48 degrees 30' 06" West 73 feet, more or less, to the Southeasterly shore line of the Rock River; thence upstream and Northoasterly 1029 fect, more or less, along the shore line of the Rock River to the Southwesterly right of way of Preirie Hill Road; thence South 48 degrees 35' 14" East along the right of way, aforesaid, 21 feet, more or less, to a rebar Meander corner (M.C. 2) set this survey; said M.C. 2 being located from M.C. 1 as follows: , Commencing at M.C. 1 thence North 55 degrees 41' 53" East 1014.86 feet to M.C. 2; thence continuing South 48 degrees 35' 14" East along the right of way, aforesaid, 238.00 foot; thence South 05 degrees 29' 49" West 278.70 feet; thence South 28 degrees 30' 04" West 1112.37 feet to the place of beginning, TOGETHER WITH a joint ingress/egress easement described as follows: Commencing at the Southeest corner of Section 12, aforesaid; thence South 89 degrees 38' 03' West 1145.54 feet along the South line of the said fractional Southeast Quarter (1/4); theore North 00 degrees 31: 57" West 144.79 feet to the place of beginning; thence North 28 degrees 30' G4" East 1112.37 fect; thence North 05 degrees 25' 49" East 278.70 fect; thence South 48 degrees 35' 14" East along the Southwesterly right of way of Prairie Hill Road 61.74 feet; thence South 05 degrees 29' 49" West 196.35 feet; thence South 28 degrees 30' 04" West 1172.64 feet; thence North 55 degrees 01' 29" West 28.05 feet to the place of beginning, situated in the County of Winnebago and State of Illinois.

SCHEDDLE A ALTA Commitment-1966

02/19/:3 12:25 Title Underwriters Agency P.04/08

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CONNITMENT FOR TITLE INSURANCE NO. 78723

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(02/07/13)

SCHEDULE B -SECTION 1

REQUIREMENTS

The following are the requirements to be complied with:

- Psyment to or for the account of the persons satisfied thereto of the full consideration for the estate or interest and mortgage thereon covered by said policy or policies of title insurance.
- Instruments in insurable form which must be executed, delivered and duly filed for record;
 - a. Warranty Deed from GIDPFRE II, L.L.C., A WISCONSYN LIMITED LIABILITY COMPANY conveying tee simple title to PPC INVESTMENT GROUP, L.L.C.

NOTE: Plat Act Affidavit must accompany deed for recording.

- 5. Mortgage from PPC INVESTMENT GROUP, L.L.C. to MORTGAGEE TO BE NAMED to secure AMOUNT OF LOAN.
- c. Presentation of proof that PPC Investment Group, L.L.C. has properly filed its Articles of Organization with the Illinois Sucretary of State.
- d. Presentation of a copy of the Articles of Organization from PPC Investment Group, L.L.C., together with any amendments thereto.
- Presentation of a copy of the Operating Agreement for PPC Investment Group, L.L.C., if any, together with any amendments thereto.

 Presentation of a list of incumbent managers or of incumbent members if managers for PPC Invostment Group, L.L.C. have not been appointed.

SCHEDULE B-PART 1 ALTA Commitment-1966 (82/87/13) 51233

. 02/19/:3 12:26 Title Underwriters Agency P. 05/08

SCHEDULE B - SECTION 1 CONTINUED OUR No. 78723

9. Certification that no event of dissolution has occurred for PPC Investment. Group, L.L.C.

h. Presentation of any changes or anendments, if any, of the Öperäting Agreement and Articles of Organization for Giuffré, II, L.L.C., a Wisconsid Limited Disbility Company since May, 2002.

Certification that no event of dissolution has occurred for Givifre, II. L.L.C., a Wisconsin Limited Liability Company.

NOTE: 'In the event of a sale of dil or substantially all of the assets of the L.L.C. or of a sale of U.L.C. assets to member or manager, we should be furnished a copy of a resolution authorizing the transaction adopted by the members of L.L.C.

j. Redemption of the forfaited real estate taxes.

NOTE: According to the Winnebago County Clerk, the 2000 and 2001 takes have been redwemed, however, there is a remaining balance which is interest from 1998 and 1999.

k. Payment and PARTIAL Release of Real Estate Mortgage from Giuffre II, L.L.C. to Lincoln State Bank dated June 6, 2002 and recorded June 17, 2002 as Document No. 0243153 to secure 53,000,000.00.

SCHEDULE B - PART 1 ALTA Commitment-1966

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(02/07/13)

SCHEDULE B - SECTION 1 CONTINUED Our No. 78723

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EGTE: Your sttention is directed to the provisions of the Tax Reform Act of 1986, which require the reporting of real estate transactions to the Internal Revenue Service. All real estate transactions (except for refinences) closed after Jamuary 1, 1987 must be reported on a form 1099-5 which must be completed in full at the time of closing.

NOTE: Mortgage policies insuring one to four family properties, will contain bor . Epvironmental Protection Lien, ALTA Endorsement-Form 8.1.

 Pay all taxas, charges and assessments levied against subject premises which are due and payable.

4. Any ALTA Loan Policy issued pursuant harsto will contain under Schedule B the following Exceptions (a) and (b) in the absence of the production of the data and other assential matters required in our ALTA form:

(a) Any lien or right to a lish, imposed by law for services, labor or material, heretofore of bereafter furnished, except for any such lies the assertion of which by a claimant is shown by the public records at Date of Policy.

(5) Any lack of priority of the lish of the insured mortgage over any lien or encombrance because, and to the extent that, the proceeds of the loan secured thereby may not have been fully disbursed at Date of Policy.

SCHEDDLE & - FART 1 ALTA Commitment=1966

(52/07/15) - 41235

02/19/13 12:27 Title Underwriters Agency P.07/08

COMMITMENT FOR FITLE INSURANCE NO: 75723

SCHEDULE B-SECTION 2.

Schedule B of the policy or policies to be listed will contain exception to the following matters where the same are disposed of to the retisfaction of the Company (all clauses, if any, which indicate any preference, limitation or discrimination based on race, color, religion or national origin are omitted from all building and uso restrictions, covenants and conditions, if any, shown herein):

A. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records, or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires of record for the value the estate or interest or mortgage thereon covered by this Countment.

B. STANDARD EXCEPTIONS:

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1. Rights or claims of parties in possession not shown by the public records.

- Encroschments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey and inspection of the premises.
- 3. Essemants, or claims of easements, not shown by the public records.
- Taxes or special essessments which are not shown as existing liens by the public records.
- Any lien, or right to a lien, for services, labor or material baretofore or bereafter furnished, imposed by law and not shown by the public records.

C. SPECIAL EXCEPTIONS;

1. Taxes for the year 2002 and subsequent years.

P.J.N. Number: Part of 03-12-052-001

, Property Code: Part of 048 753 (2001 558,905.92) Lot Dimensions 21.76 scress Township Rockton

 Resement to South Boloit Water, Gas & Electric as contained in instrument recorded in Book 1190 on Page 147; ASSIGNMENT of easement as contained in instrument recorded as Document No. 0106439.

 Basement, and Severance Agreement as contained in instrument recorded on Microfilm No. 8623-2567; Leasee Hill of Sale as contained in instrument recorded on Microfilm No. 8624-1592; Basement and Service Agreement as .contained in instrument recorded on Microfilm No. 8535-1751; Lossee Bill of

SCHEDULE B-PART 2 ALTA Commitment-1966 02/19/:3 12:28 Title Underwriters Agency P. 08/08

SCHEDULE B - SECTION 2 CONTINUED Our No. 78723

Sale as contained in instrument recorded on Microfilm No. 8636-2127.

4. Ordinance as contained in instrument recorded as Document No. 9516222.

5, Agreement dated January 28, 2002 and recorded February 7, 2002 as Document No. 0211522. . .

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. . .

5. Rights of the United States of America, State of Illinois, the municipality and the public in and to that part of the land lying within the bed of the Rock River; and the rights of other owners of land bordering on the river in respect to the unobstructed flow of said river.

cc: .Paperchine Atto: Dennia Hayes

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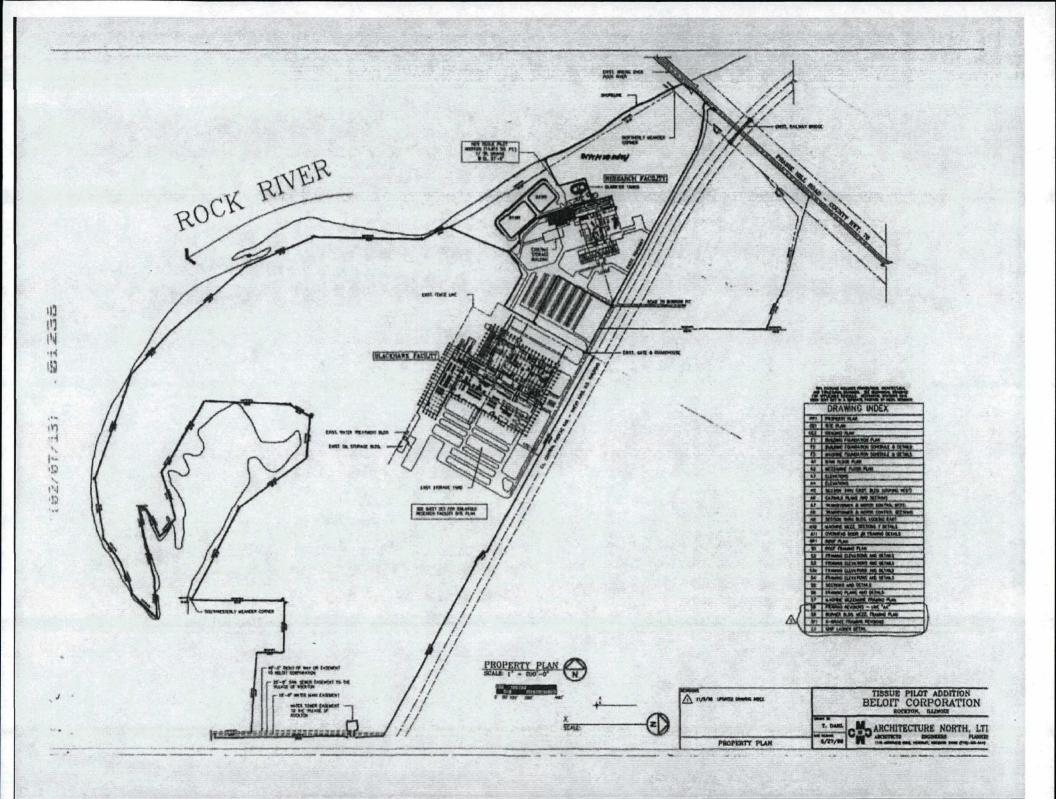
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> SCREDULE B - FART 2 ALTA Commitment-1966

APPENDIX D - ENCUMBRANCES

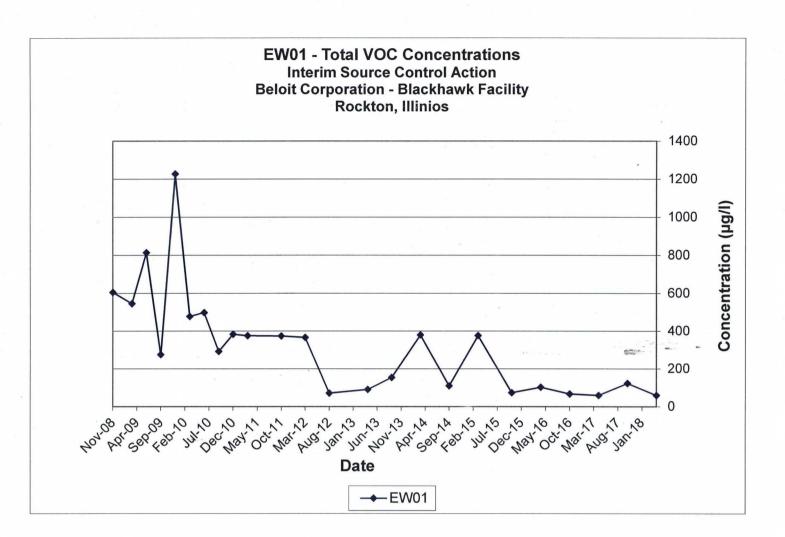
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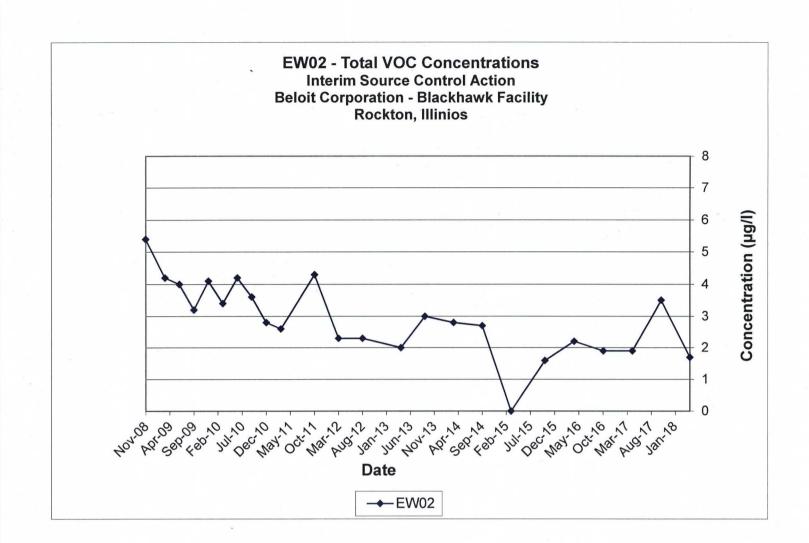
Lease by and between Grantor and Holder Paperchine. Mortgage by and between Grantor and James Ewald, Laurie Wicks, and Daniel Morris. 2.

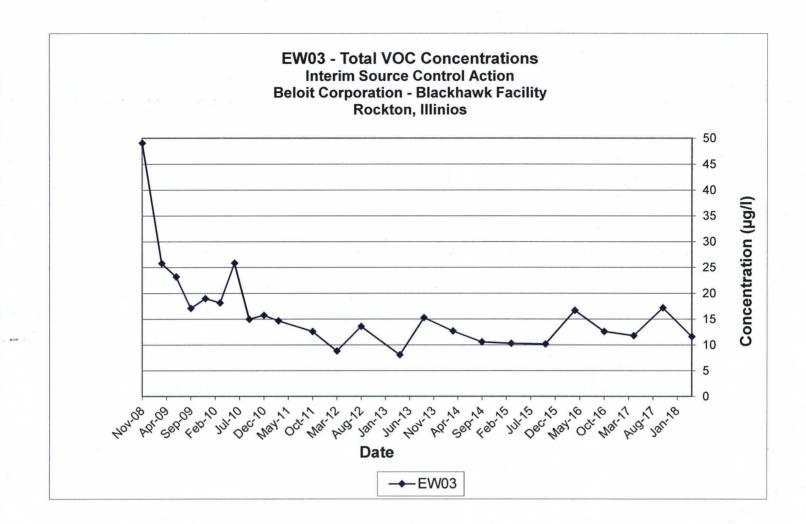


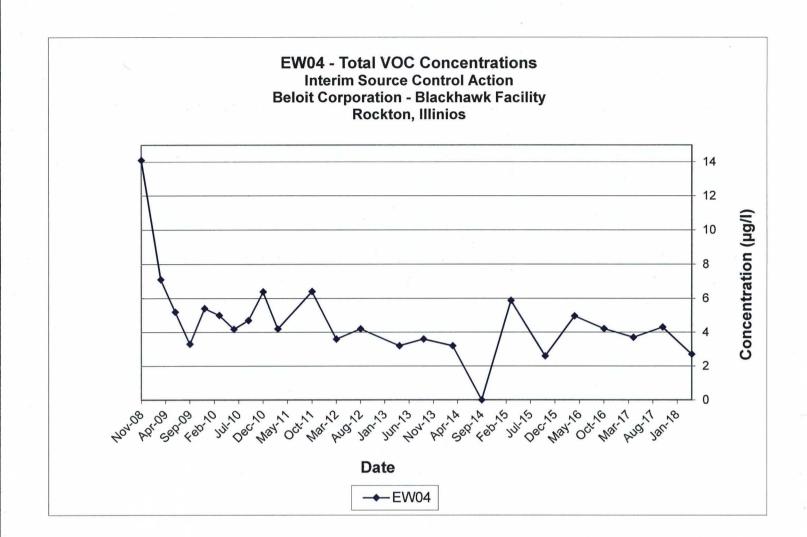
APPENDIX 6

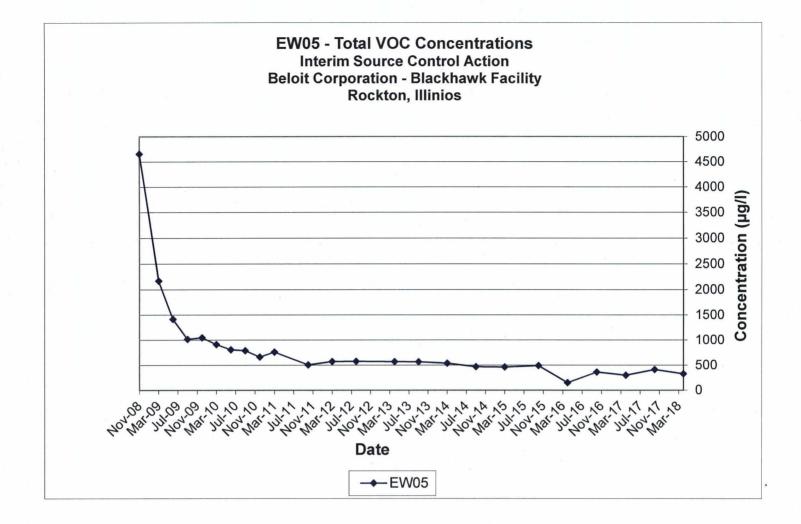
Extraction Well Contaminant Trend Graphs and Groundwater Monitoring Data 1996-2008

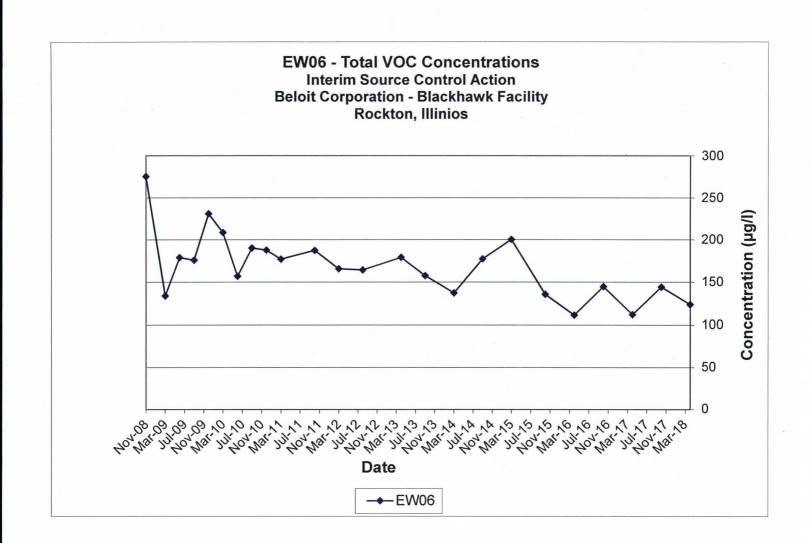


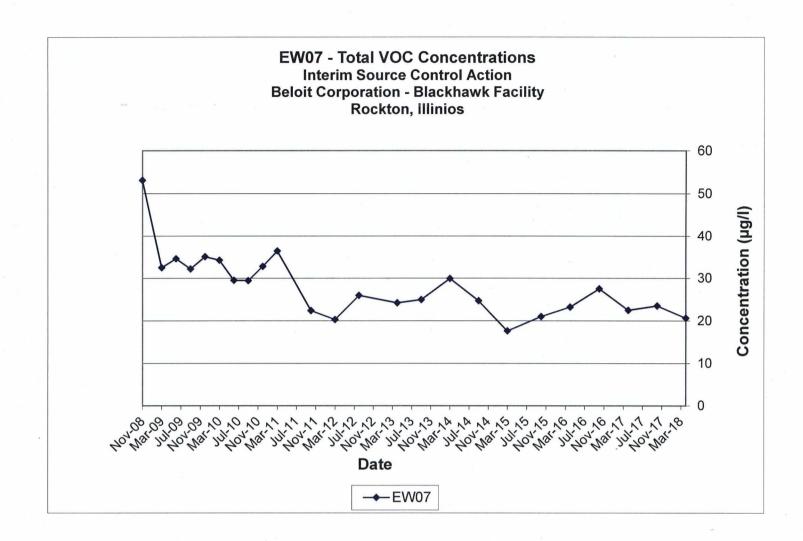












						er Beloit Co R	Table 4 undwater A rporation - E ockton, Illini	Blackhawk F os						<u>َ</u>
Nearby Extraction	Sample		1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans 1, 2-Dichloroethene D	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyi Chloride	l richloroethene
Well	١D	Date											5	
		nits CL	<u>اروبا</u>	μg/i 5	μg/l 7	μg/l 70	μg/l 70	µg/I	μg/l 100	μg/l 5	μg/l 200	μg/) 5	μg/l 2	μg/l 5
EW01	W6	May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1 .
		Nov-08	<1	<1	<1	<u>ं <1</u>	<1	<2	<1	<1	∠ <1	<2	<1	<1
EW01	W23	July 1996 Oct 1996								2200 1500				
		Jan 1997								1400				3
		Apr 1997								2200		· ·		3
		July 1997								1800			Į	
		Oct 1997 Jan 1998								1800 1100				
		Apr 1998								1900			<u> </u>	
		July 1998				06				2100				2.2
		Oct 1998								2200			ļ	
		Jan 1999 Apr 1999		· · ·	· · ·				·	1800 1600			<u> </u>	┢╍╌╌┥
		Apr 1999 Aug 1999			· · · · ·	l	· · ·			1700	<u> </u>		<u> -</u>	
	•	Oct 1999			•					1500	· · · · ·			19
		Feb 2000								1100				1.4
		Apr 2000 July 2000								980 1000				
		Oct 2000								1200				
		Jan 2001	•							850				1.2
		Apr 2001	• /							820				
		July 2001 Oct 2001								750 790	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
		Sep 2002								640				
		Dec 2002								554				
		Mar 2003								598				
		Jun 2003								898 767				1.35
		Sep 2003 12/16/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	1270	<2.0	-		<2.0
		04/14/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	693	<2.0	-		<2.0
		08/24/2004	<2.0	<2.0	<2.0	<2.0	<2.0	4.3	<2.0	820	<2.0	12.4		<2.0
		12/01/2004 02/25/2005	<2.0	<2.0	. <2.0	<2.0 <2.0	<2.0	<2.0	<2.0 <2.0	827 1040	<2.0	9.99 <2.0		<2.0
		5/12/2005	<2.0 <5.0	<2.0 <5.0	<2.0 <5.0	<2.0	<2.0 <5.0	<2.0 <10	<2.0	610	<2.0 <5.0	<2.0		<2.0 <2.0
		10/7/2005	<1	<1	<1	<1	<1	<3	<1	690	<1	<2	<1	<1
		May-06	<1	<1	<1	<1	<1	<3	<1	510	<1	<2	<1	1
		Sep-06 Jan-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	480 870	<1 <1	4 <2	<1 <1	<1 <1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	320	<1	<2	<1	<1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	460	<1	<2	<1	<1
		Oct-07	<1	<1	<1	<1	<1	<3	<1	330	<1	<2	<1	<1
		Jan-08 Mar-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	350 340	<1 <1	<2 2	<1 <1	<1 <1
		Jun-08	<1	<1	<1	<1	<1	<2	<1	390	<1	2	0.55	<1
		Nov-08	<2	<2	<2	<2	<2	<4	<2	260	<2	<2	<2	<2
		Mar-09 Jun-09	<2 <1	<2 <1	<2 <1	<2 <1	<2 <1	<4 <2	<2 <1	500 360	<2 <1	<2 <1	<2 <1	<2 <1
		Sep-09	<1	<1	<1	<1	<1	<2	<1	500	<1	<1	<1	<1
		Dec-09	<1	<1	<1	· <1	<1	<2	<1	450	<1	<1	<1	<1
		Mar-10	<1	<1	<1	<1	<1	<2	<1	350	<1	<1	<1	<1
	•	Jun-10 Sep-10	<1 <1	<1 <1	<1 <1	<1 <1	`<1 <1	<2 <2	<1 <1	290 370	<1 <1	<1 <1	<1 <1	0.42 J 0.41 J
		Dec-10	<1	<1	<1	<1	<1	<2	<1	200	<1	. <1	<1	<1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	200	<1	<1	<1	0.56
		Oct-11 Mar.12	<1	<1	<1 <1	<1	<1	<5	<1	350	<1	<1	<1	<1
		Mar-12 Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	320 280	<1 <1	<1 <1	<1 <1	0.38 J 0.96
		Apr-13	<1	<1	<1	<1	<1	<5	<1	150	<1	<1	<1	<1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	220	<1	<1	<1	0.32 J
		Mar-14 Sep-14	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	260 230	<1 <1	<1 <1	<1 <1	0.53
		Sep-14 Sep-14	<1	<1	<1	<1	<1	<5	<1	230	<1	<1	<1	<1
		Mar-15	<1	<1	<1	<1	<1	<5	<1	220	<1	<1	<1	0.44 J
1 I		Oct-15	<1	<1	<1	<1	<1	<5 <5	<1	230	<1	<1	<1	<1
									<1	150	<1	<1	<1	<1
		Apr-16	<1<1<1<1	<1 <1	<1 <1	<1 <1	<1 <1							
			<1 <1 <1	ং1 ং1 ং1	<1 <1 <1	<1 <1	7 7 7	7 5 5 5	<1 <1	240 180	<1 <1	<1 <1	<1 <1 <1	<1 <1
		Apr-16 Oct-16	<1	<1	<1	<1	<1	<5	<1	240	<1	<1	<1	<1

C. Users/KCIBULSK/SITES/BELOIT/2018 FYR/Copy of Copy of 2018-2nd_Qtr_GroundwaterAnalyticalResults(1) (002)

í							Table 4							7
						er Beloit Co		Analytical Ro Blackhawk F os						
				_			roject Numb						·	^
Nearby Extraction Well	Sample	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans 1, 2-Dichloroethene	Methylene Chloride	Styrene	Tetrachioroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
		nits	µg/l	- hð\j	µg/l	µg/ł	µg/ł	µg/i	µg/i	µg/i	µg/l	µg/l	µg/l	µg/l
EW01	M23B	CL July 1996		5'	7	70 410	70		100	5	200	5	2	5
2.001		Oct 1996				400				890	21			37
		Jan 1997				450	4			1100	22			40
		Apr 1997 July 1997	2	<u> </u>		510 600	5			1700 1300	22			54 44
		Oct 1997				540				1500	21	1		53
		Jan 1998				730				2100				
		Apr 1998 July 1998			·	860 850				2400 2200			`	58 55
		Oct 1998				800				2800				
,		Jan 1999				800				2900				
	ļ	Apr 1999 Aug 1999			[800 740				3600 2400			[60
	.	Oct 1999	1.7		0.5	750	7.9			2600	21			50
		Feb 2000				540		~		2000				
		Apr 2000 July 2000				880		<u> </u>		1800	<u> </u>	l	 	42
		Oct 2000	1.7	<u> </u>		690	7.9			2700	18	·		75
		Jan 2001	1.7	Ľ		,550	9.1			2600	17			53
		Apr 2001 July 2001	1.1			420 620	7.6			2100 2500	16			
		Oct 2001	0.45			330	5.1			1500	8.1			44
		Sep 2002	1.37			620	8.1			2100	18.2			38.9
		Dec 2002 Mar 2003	1.3	<u> </u>		617 652	10			3200 2800	8.7			72.6
	l	Jun 2003	2.25			467	6.49			3600	5.32			94.7
		Sep 2003				495	8.24			3040	5.98			64.6
		12/16/2003	<2.0 2.91	<2.0 <2.0	<2.0 <2.0	802 830	<2.0 21	<2.0 <2.0	<2.0 <2.0	2870	<u>98</u> 11.4			57.4 51.4
		08/24/2004	<2.0	<2.0	<2.0	651	10,4	6.18	<2.0	4120	7.65	<2.0		66.4
		12/01/2004	<2.0	<2.0	<2.0	860	19.9	<2.0	<2.0	2890	<2.0	<2.0		77
N.	ļ	02/25/2005	<2.0 <40	<2.0 <40	<2.0 <40	712 690	11 	<2.0 <80	<2 0 <16	2260 2500	9.75 <40	<2.0 <20	<u> </u>	50.2 58
		10/7/2005	2	<1	<1	710	34	<3	<1	2500	8	<2	<1	58
		May-06	3	<1	<1	940	19	<3	<1	2300	13	<2	<1	49
		Sep-06 Jan-07	3	· <1 <1	<1 <1	1000 1100	34 30	<3 <3	<1 <1	2300 3000	16 13	<2 <2	<1 <1	60 54
		Mar-07	<1	<1	<1	920	34	<3	<1	1900	17	<2	<1	49
		Jun-07	3	<1	<1	1000	30	<3	<1/	1700	14	21	<1	54
	ł	Oct-07 Jan-08	4	<1 <1	<1 <1	1200 840	67	<3	<1 <1	1600 1800	20	<2	<1	32 42
1		Jan-08 Mar-08	3	<1	<1	650	19 17	<3	<1	1900	12 9	<2 15 ·	<1 <1	36
		Jun-08	4.4	<10	<10	1400	31	<20	<10	2600	18	<10	<10	60
		Nov-08	2.7	<2	<2	880	14	<4	<2	2500	8.4	<2	<2	70
		Mar-09 Jun-09	<20 <20	<20 <20	<20 <20	870 680	<20 <20	<40 <40	<20 <20	2700 3200	<20 <20	<20 <20	<20 <20	66 72
	· ·	Sep-09	1.1	<1	<1	380	5.8	<2	<1	670	2.9	<1	<1	26
		Dec-09	1.1	<1	<1	380	6.5	<2	<1	810	2.9	<1	<1	42
		Mar-10 Jun-10	1.1 <5	<5 <5	<5 <5	96 290	6.5 7.8	<10 <10	<5 <5	2900 1300	2.9 5.8	<5 <5	<5 <5	25 50
		Sep-10	<10	<10	<10	200	5.4 J	<20	<10	3200	<10	<10	<10	54
	ľ	Dec-10	<10	<10	<10	140	4.2 J	<20	<10	3800	4	<10	<10	43
	•	Mar-11 Oct-11	<10 <1	<10 <1	<10 <1	150 79	4.7 J 2.3	<20 <5	<10 <1	3200 3300	<10 <1	<10 <1	<10 <1	44
		Mar-12	<5	<5	<5	68	<5	<25	<5	2700	<5	<5	<5	35
		Aug-12	<5	<5	<5	51	<5	<25	<5	3700	<5	<5	<5	43
		Apr-13 Sep-13	<5	<5 <1	<5 <1	29 410	<5	<25	<5	2800	<5	<5	<5	32
1		Sep-13 Mar-14	<u>1.3</u> <5	<1	<1 <5	410	28 	<5 <25	<1 <5	1600 2700	16 4.0 J	<1 <5	<1 <5	41 32
		Sep-14	<5	<5	<5	210	12	<25	<5	3000	11	<5	<5	47
		Mar-15	<5	<5	<5	97	6.1	<25	<5	2200	6.6	<5	<5	31
	•	Oct-15 Apr-16	<5 <5	<5 <5	<5 <5	22 84	1.4 J 6.7	<25 <25	<5	1800 2400	<u>3.2</u> 6.3	<5 <5	<5 <5	25 32
.		Oct-16	<5	<5	<5	9.8	. <5	<25	<5	2400	<5	<5	<5	26
1	1	Apr-17	<5	<5	<5	20	<5	<25	<5	2400	2.9 J	<5	<5	26
1	· ·	Oct-17	<10	<10	<10	31	<10	<50	<10	2000	4.8 J	<10	<10	26
L	L	Apr-18	<5	<5	<5	34	2.9 J	<25	<5	1900	6.1	<5	<5	25

						-		Nalytical Re Blackhawk F				 -		
					- Offi	R	ockton, Illini	os	aciiity					
				υ	Φ		oject Numb ether the				ane	ane		
			1,1-Dichloroethane	2-Dichioroethane	1,1-Dichloroethene	1,2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride		Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	onde	richloroethene
Nearby Extraction	Sample ID	D -1	,1-Dich	2-Dich	,1-Dich	Cis 1,2-[rans1,2	lethyler	Styrene	etrachl	,1,1-Tri	,1,2-Tri	Vinyl Chloride	richloro
Well	U	Date nits	µg/l	μg/l	µg/l	µg/l	µg/l	hð\	µg/l	µg/l	µg/l	hð\	µg/l	µg/l
EW01	W42	CL Nov-08	<1	5 <1	<u>7</u> <1	70 <1	70 <1	~- <2	100	5 <1	200	5 <2	2 <1	5 <1
		Mar-09	<1	· <1	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1
		Jun-09 Sep-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<u><1</u> <1	<1 <1	<1 <1	<1 <1	<1 <1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-10 Jun-10	<1 <1	<1 <1	<1 <1	<1 	′ <1 <1	<2	<1	<1	• <1	<1 <1	<1	<1 <1
		Sep-10	<1	<1	<1	<1	<1	<2 <2	<1 . <1	<1 <1	<1 <1	<1	<1 <1	<1
		Dec-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	· <1
		Mar-11 Oct-11	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <5	<1 <1	<1 <1	<1 <1	<1 · <1	<1 <1	<1 <1
1	1	Mar-12	<1	<1 <1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1 <1
		Aug-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-13 Sep-13	<1 <1	<1 <1	<1 <1	<1 <1	<u><1</u> <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
E I		Mar-15 Oct-15	<1 . <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	′ <1 <1	<1	<1 <1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1	<1 <1	<u>्र</u> 1 <1	<1	<1	<5	<1	<1 <1	<1	<1	<1	<1
		Apr-17 Oct-17	<u><1</u> <1	<1	<1	<1 <1	<1 <1	\ <5 <5	<1 <1	<1	<1 <1	<1 <1	<1	<1 <1
		Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
EW02 EW02	W2 W13	Nov-08 Nov-08	<1 <1	<1 <1	< <u>1</u> <1	<1 <1	<1 <1	<2	<1 <1	<1 <1	<1 <1	<2	<1 <1	<1 <1
EWUZ	W 13	Jun-09	<1	<1	<1	<1	<1	<2 <2	<1	<1	<1	<2 <1	<1	<1
		Oct-15	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Oct-16 Oct-17	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2 ⁻	<1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
EW02	W1 4	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-10 Oct-11	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1	<1<1<1<1<1
		Aug-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13	<1	<1	<1	1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14 Oct-15	<1 <1	<1 <1	<1 <1	 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 _ <1
		Oct-16	<1	<1	<1	<1 /	<1	<5	<1	<1	<1	<1	<1	<1
EW02	W22	Oct-17	<1 <1	<1 <1	<1 <1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Nov-08 Jun-09	<1	<1 <1	<1	<1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<2 <1	<1 <1	<1 <1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Oct-11 Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14 Oct-15	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1	<1<1<1<1<1
		Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
EW02	₩22B	Nov-08 Jun-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<2 <1	<1 <1 ,	<1 <1
· .		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Oct-11 Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<u><1</u> <1	<u>~1</u> <1	<1 <1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	1	Oct-15 Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1	<1 <1	<1 <1	<1 <1	<1 <1
	۲	Oct-10	<1	<1	<1	<1	<1	<5 <5	<1	<1	<1	<1	<1	<1
EW02	W22C	Nov-08 \	<1	<1	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1~
		Jun-09 Jun-10	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1	<1 <1	<1 <1	<1 <1	<1	 <1
		Oct-11	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Aug-12	<1	<1	<1	< 1.	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13 Sep-14	<1 <1	<1 <1	<1 / <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1 <1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1

Table 4 Page 3 of 24

						ner Beloit Co R								
Nearby Extraction Well	Sample ID	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyi Chloride	Trichloroethene
		nits CL	µg/I	μg/l 5	µg/l	μg/l 70	μg/i 70	µg/l	µg/l	μg/l 5	μ <u>g/</u>	μg/l 5	<u>µg/I</u> 2	μg/l 5
EW02	W41	July 1996		5			70		100	37	200	5		5
EWUZ	W 41	July 1996 Oct 1996. Jan 1997 Apr 1997 July 1997 Oct 1997								37 14 7 4 26 21	1 6 4			
		Jan 1998 Apr 1998 July 1998 Oct 1998 Jan 1999								4 27 7.5 24 13	5 1.3 1.9			
		Apr 1999 Aug 1999 Oct 1999 Feb 2000 Apr 2000								11 4.1 17 2.6 1.3	2.5 1.2			
		July 2000 Oct 2000 Jan 2001 July 2001 Oct 2001								26 17 5.3 3 8.8	2.4			
		12/16/2003 04/14/2004 08/24/2004	NA <2.0 <2.0	NA <2.0 <2.0	NA <2.0 <2.0	NA <2.0 <2.0	NA <2.0 <2.0	NA <2.0 5.1	NA <2.0 <2.0	NA 3.2 25.5	NA <2.0 <2.0	<2.0		NA <2.0 <2.0
		12/01/2004 02/23/2005	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2 0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	20.7 6.11	<2.0 <2.0	<2.0 <2.0		<2.0 <2.0
		5/12/2005 10/7/2005 May-06	<0.50 <1 <1	<0.50 <1 /	<0.50 <1 <1	<0.50 <1 <1	<0.50 <1 <1	<1.0 <3 <3	<0.20 <1 <1	7.7 2 12	<0.50 <1 2	<0.25 <2 <2	<1 <1	<0.20 <1 <1
		Sep-06 Jan-07	· <1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	12 6	1 <1	<2 <2	<1 <1	<1 <1
		Mar-07 Jun-07 Oct-07	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<3 <3 <3	<1 <1 <1	<1 3 ⁻ 3	<1 <1. <1	<2 <2 <2	<1 <1 ,<1	<1 <1 <1
		Jan-08 Mar-08 Jun-08	<1 <1 <1	<1 <1 <1	ণ প ব	<1 <1 <1	<u>ব</u> ব	<3 <3 <2	<1 <1 <1	2 10 21	<1 <1 [°] 1.7	<2 <2 <1	<1 <1 <1	<1 <1 <1
		Nov-08 Mar-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	5 5	<1 <1	<1 <1	<1 <1	<1 <1
*		Jun-09 Sep-09 Dec-09	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	ব ব ব	<2 <2 <2	<1 <1 <1	7.1 46 2.8	<1 <1 <1	<u>্ব</u> ব	<1 <1 <1	<1 <1 <1
		Mar-10 Jun-10	<1 <1 <1	<1 <1	र र र	<1 <1	<1 <1	<2 <2	<1 <1	1.2 0.89 J	<1 <1	<1 <1	<1 <1	<1 <1
		Sep-10 Dec-10 Mar-11	<1 <1	<1 <1 <1	<1 <1	<1 <1 <1	<u>ং</u> 1 বা বা	<2 <2 <2	<1 <1 <1	3 0.59 J <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1
		Oct-11 Mar-12 Aug-12	<1 <1 <1	<1 <1 <1	ণ ব ব	্ব ব্য ব	<1 <1 <1	<5 <5 <5	<1 <1 <1	5.7 0.53 J 12	ংা ংা ং1	<1- <1 <1	<1 <1 <1	<1 <1 0.53
		Sep-13 Mar-14 Sep-14	<1 <1 <1	<1 <1 <1	र र र	<1 <1 <1	<1 <1 <1	<5 <5 <5	<1 <1 <1	7.9 8.8 11	<1 0.96 J <1	<1 <1 <1	<1 <1 <1	<1 <1 <1
		Mar-15 Oct-15	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	5.3 8.6	<1 <1	<1 <1	<1 <1	<1 <1
	~	Apr-16 Oct-16 Apr-17	<1 <1 <1	<1 <1 <1	ণ ব ব	ব ব ব	<1 <1 <1	<5 <5 <5	<1 <1 <1	12 5.1 3.5	<1 <1 <1	<u>্</u> ব ব	বা বা বিবা	<1 <1 <1
		Oct-17 Apr-18	<1 <1	<1 <1	マ マ マ	<1 <1	<1 <1	<5 <5	<1 <1	4.3	<1 <1	<1 <1	<1 <1	<1 <1

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	•					-	Table 4 oundwater A	•						
					Form		rporation - E ockton, Illini		acility					
							roject Numb							
						e	eue							
			1,1-Dichloroethane	1,2-Dichloroethanø	1,1-Dichloroethene	1,2-Dichloroethene	rans1,2-Dichloroethene	Methylene Chloride	Ð	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinył Chloride	Trichloroethene
Nearby Extraction	Sample		1-Dic	2-Dic	1-Di	Cis 1,2	ans1	ethyl	Styrene	etrac	1-1-1	1,2-1	ž	ichlo
Well	ID 1)r	Date hits	· µg/l	 μg/i	<u></u> µg/l	<u>σ</u> μg/i	<u>⊢</u> µg/i	 μg/i	υ μg/i	<u>– – – – – – – – – – – – – – – – – – – </u>	μg/i	΄ μg/i	<u> </u>	<u>нд/</u> ј
		CL	-	5	7	70	70	-	100	5	200	5	2	5
EW03	W3R	Apr 1998												
		July 1998												
		Oct 1998												
		Jan 1998									<u> </u>		I	
ŀ		Dec 2002												
		Mar 2003 Jun 2003							_				<u> </u>	· · ·
		Sep 2003											——	
		12/16/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<u> </u>	<2.0
		11/30/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<u> </u>	<2.0
		10/7/2005	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-07	<1 .	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Oct-07	<1	<1 <1	<1 <1	<1	<1 <1	<3	<1	<1 <1	<1	<2 <2	<1	<1 <1
		Jan-08 Mar-08	<1 <1	<1	<1	<1 <1	<1	<3	<1 <1	<1	<1 <1	<2	<1 <1	<1 <1_
		Jun-08	0.91 J	<1	<1	<1	<1	<2	<1	<1	4.5	<1	<1	<1
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	3	<1	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Sep-09	<1 ·	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	1	Mar-10	<1	<1	<1	<1	<1	<2	<1	<1	1.1	. <1	<1	<1
		Jun-10 Sep-10	0.68 J 0.43 J	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 · <1	3.2 <1	<1 . <1	<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1<1	<1 <1
		Dec-10	0.43 J <1	<1	<1	<1	<1	<2	<1	<1	0.42 J	<u></u> <1 <1	<1	<1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	<1	0.42 J 0.42 J	<1	<1	• <1
1		Oct-11	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Aug-12	<1	<1	<1	<1 `	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-15 Oct-15	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	12	<1 <1	<1 <1	<1 <1
•		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	- <1	<1	<1	<1
1		Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	2.3	<1	<1	<1
		Apr-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	1.7	<1	<1	<1

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		,				er Beloit Co		analytical Re Blackhawk F						
L							roject Numb				· · · · · ·		r	
Nearby Extraction Well	Sample	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Irans1,2-Dichloroethene	Methylene Chloride	Styrene	retrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
vven	Ű	nits	μg/l	μ <u>σ</u> /Ι	μg/	µg/l	μg/l	 µg/I	<u>и</u> д/I	⊥ µg/I	μg/l	μg/l	<u>µg/</u>	μ <u>μ</u>
	M			5	7	70	70	-	100	5	<u>´ 200</u>	5	2	5
EW03	W5R	Jan 1998												
		Apr 1999 Aug 1999												0.4
		Oct 1999												├── ┤
		Feb 2000			· · ·									
		Apr 2000												
		July 2000												
		Oct 2000												
		Jan 2001								0.51	ļ		ļ	
		Apr 2001		•					•					
		July 2001 Oct 2001								0.61				
		Sep 2002	·							0.01				<u>├</u> ──-
		Dec 2002												
		Mar 2003												<u> </u>
		Jun 2003							·					
		Sep 2003												•
		12/16/2003	<2.0	<20	<2.0	<2.0	<2.0	<2.0	3.19	<2 0	<2.0	<2.0		<2.0
		11/30/2004	<2 0 <1	<2.0 <1	<2.0 <1	<2.0 <1	<2.0 <1	<2.0 <3	3.19 <1	<2.0 <1	<2.0 <1	<2.0 <2	<1 .	<2.0 <1
		May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	< <u>,</u> <1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	. <1	<1.
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1 /
		Oct-07 Jan-08	<u><1</u> <1	<1 <1	<u><1</u> <1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1	<1
		Mar-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1 <1	<1 <1
		Jun-08	<1	<1	<1	<1	<1	<2	<1	<1	0.35 J	<1	<1	<1
i		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1	1	Jun-09	<1	<1	<1	<1	<1	<2	<1	/ <1	<1	<1	<1	<1
	I	Sep-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1		Dec-09 Mar-10	<1 <1	<1 <1	<1 <1	< <u>1</u> <1	√ <1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
1		Jun-10	<1	<1	<1	<1	<1	<2	<1	×1 /~ <1	<1	<1	<1	<1
		Sep-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
·		Dec-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Oct-11 Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-12 Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Aug-12 Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	, ·	Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	1	Mar-15	<1	<1	<1	<1	<1	<5 `	<1	<1	<1	<1	<1	<1
		Oct-15 Apr-16	<1 <1	<1 <1	<1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-16	<1	<1	<1	<1	<1	<5	<1 <1	<1	<1 <1	<1	<1	<1 <1
		Apr-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	l	Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	L	Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1

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~	Table 4 Summary of Groundwater Analytical Results Former Beloit Corporation - Blackhawk Facility Rockton, Illinios Bodine Project Number 118337													
						er Beloit Co R	rporation - E ockton, Illinie	llackhawk F						
Nearby Extraction Well	Sample ID	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans 1, 2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1.1.2-Trichloroethane	Vinyl Chloride	Trichloroethene
ł	Ur M		<u>нд/I</u>	μg/l 5	μg/l 7	μg/l 70	μg/l 70	_µg/l 	μg/l 100	µg/i 5	μg/i 200	μg/l 5	μg/l 2	μg/l 5
EW03	W20B	Nov-08	<1	<1	<1	<1	<1	<2	<1	31	3.1	<1	<1	<1
		Sep-13	2.4 ·	<1	<1	<1	<1	<5	<1	3.2	2.1	<1	<1	<1
		Sep-14 Oct-15	<1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1/	5.3 1.9	2.5 1.4	<1 <1	<1 <1	<1<
		Oct-15 Oct-16	0.56 J <1	<1	<1	<1	<1	<5	<1	2.3	1.4	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	- <1	1	0.76 J	<1	<1 '	<1
EW03	W20R	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
EW03	W25C	July 1996			6.4	4				1.8	45 15			4.4
		Oct 1996 Jan 1997	2		2	4				2	15			3
		Apr 1997												
		July 1997					-							
		Oct 1997 Dec 2002												
		Mar 2003									· · · ·			
		Jun 2003												
		Sep 2003								-0.0				
		12/16/2003 04/14/2004	<2.0 <2.0	<2.0 <2.0	<2 0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0			<2.0 <2.0
		08/24/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		11/30/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		02/23/2005	<2.0 <0.50	<2.0 <0.50	<2.0 <0.50	<2.0 <0.50	<2 0 <0.50	<2.0 <1.0	<2.0 <0.20	<2.0 ⁻ <0.50	<2.0 <0.50	<2.0 <0.25		<2.0 <0.20
		5/12/2005	<0.50	<0.50 <1	<0.50	<0.50	<0.50	<3	<0.20	<0.50	<0.50	<0.25	<1	<0.20
•	·	May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-07 Mar-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1 `	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Oct-07	<1	<1	<1	 <1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-08	<1	<1	<1	<1 <1	<1 <1	<3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1
		Mar-08 Jun-08	<1 <1	<1 <1	<1 <1	<1	<1 <1	<3 <2	<1	<1	<1 <1	<2 <1	<1 <1	<1 <1
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	<1	<1	<1,	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-09 Sep-09	<1 <1	<1 <1	<1 <1	<1 ~ <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Sep-10 Dec-10	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
·	i	Oct-11	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-12 Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Aug-12 Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	•	Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14 Mar-15	<1 <1	<1 <1	<1 <1	<1 <1/	<1 <1	<5 <5	<1 <1	<1 · <1	<1 <1	<1 <1	<1 <1	<1 <1
 		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
	ν.	Apr-17 Oct-17	×۱ <1	<1	<1	<1	<1	<5 <5	<1	<1	<1	<1	<1	<1
		Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1

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						er Beloit Co	rporation - E	nalytical Re Nackhawk Fa						
				ζ.			ockton, Illinio oject Numb							
Nearby Extraction Well	Sample	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Irans 1, 2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
	· Ui	nits	μg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	Hð\	hð\	µg/l	µg/l	µg/l
		CL		5	7	70	70		100	5	200	5	2	5
EW03	W38	July 1996 Oct 1996							0	· 910 710				
		Jan 1997							0	440	. 4			2
		Apr 1997							0	220	3			1
		July 1997							0	160				
		Oct 1997							0	92	1			
		Jan 1998 Apr 1998						•	0	42 27	2			
		July 1998			1				1	27	2.3			
		Oct 1998							0	18	3.7			
		Jan 1999							0	15	4.6			
		Apr 1999	4.6	ļ					0	11	3.6			
		Aug 1999 Oct 1999	4.8 8.5						4 8 8.5	12` 9	<u>4.1</u> 4.9			
		Feb 2000	5.8						5.8	6	4.4			
		Apr 2000	6.3						6.3	6	3.2			
		July 2000	10						10	4.6	4.2			
1		Oct 2000 Jan 2001	5 11						5 11	3.9 4	3 5.1			
		Apr 2001	5.2						5.2	23	3.5			,
· ·		July 2001	5.9						5.9	32	4.7			
		Oct 2001	23	:					23	5.1	9.7			
		Sep 2002	3.4						3.4	25	5			
		Dec 2002 Mar 2003	14.8 5.4						14.8 5.4	1.74 1.4	3.63 2.86			
		Jun 2003	1.63						۲.4	1	1.87			
		Sep 2003	0.63							1.14	1.28			
·		12/16/2003	<2.0	<2.0	<2.0	<2 0	<2 0	<2.0	<2.0	4.09	2.61	<2.0		14.8
		04/14/2004 08/24/2004	<2 0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 4.87	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0		<20 <20
		11/30/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		02/23/2005	<2.0	<2 0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2 0
		5/12/2005	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0 20	<0.50	<0.50	<0.25		<0.20
-		10/7/2005 May-06	<1 <1	<1 <1	<1 · <1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1 <1
		Jan-07	<1	· <1	<1	<1	<1	<3	<1	<1	<1	<2	<1	· <1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-07 Oct-07	<1 11	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1
		Jan-08	7	<1	<1	<1	<1	<3	<1	<1	3	<2	<1	<1
	(Mar-08	<1	<1	<1	<1	<1	<3	<1	8	3	<2	<1	4
		Jun-08	5	<1	<1	<1	<1	<2	<1	0.70 J	3.5	<1	<1	<1
		Nov-08 Jun-09	1.9 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 1.7 J	<1 <1	1 3.5	36 4.3	<1 <1	<1 <1	<1 <1
		Jun-09 Jun-10	<1	<1	<1	<1	<1	<2	<1	2.7	4.3 1.3	<1	<1	<1
		Oct-11	<1	<1	<1	<1	<1	<5	<1	1.1	<1	<1	<1	<1
		Aug-12	9.8	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	·	Sep-13 Sep-14	<1 <1	<1 <1	、<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 · <1
		Oct-15	1.7	<1	<1	<1	<1 '	. <5	<1	<1	1.1	<1	<1	<1
ļ		Oct-16	2.4	<1	<1	<1		<5	<1	<1	2	<1	<1	<1
	L	Oct-17	4.4	<1	<1	<1	<1	<5	<1	<1	1.7	<1	<1	<1
EW03		Nov-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1 ·	<1 <1	<1 <1	<1 <1
EW03	G104 G109	Nov-08			<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
EW03 EW04	G104 G109 W12R	Nov-08 Nov-08	<1	<1				<5	<1	<1	<1	<1	<1	<1
EW04	G109 W12R	Nov-08 Sep-13	<1 <1	<1	<1	<1	<1							
	G109	Nov-08 Sep-13 10/7/2005	<1 <1 <1	<1 <1	<1 <1	<1	<1	<3	<1	<1	<1	<2	<1	<1
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06	<1 <1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1	<1 <1	<3 <3	<1 <1	<1	<1	<2 <2	<1 <1	<1
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06 Sep-06	<1 <1 <1 <1 <1	<1 <1 <1 <1	<1 <1	<1 <1 <1	<1	<3	<1			<2	<1	
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06	<1 <1 <1 <1	<1 <1 <1	ব ব ব ব	<1 <1	<1 <1 <1	<3 <3 <3	<1 <1 <1	<1 <1	<1 <1	<2 <2 <2	<1 <1 <1	<1 <1
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06 Sep-08 Jan-07 Mar-07 Jun-07	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1	रा रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	3 3 3 3 3 3 3 3 3 3	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06 Sep-08 Jan-07 Mar-07 Jun-07 Oct-07	रा रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<3 <3 <3 <3 <3 <3 <3 <3	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	বা বা বা বা বা বা বা	<1 <1 <1 <1 <1 <1 <1 <1
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06 Sep-08 Jan-07 Mar-07 Jun-07 Oct-07 Jan-08	रा रा रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	v1 v1	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<3 <3 <3 <3 <3 <3 <3 <3 <3 <3 <3	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1
EW04	G109 W12R	Nov-08 Sep-13 10/7/2005 May-06 Sep-08 Jan-07 Mar-07 Jun-07 Oct-07	रा रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<3 <3 <3 <3 <3 <3 <3 <3	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	বা বা বা বা বা বা বা	<1 <1 <1 <1 <1 <1 <1 <1

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	x							undwater A							
						Form		rporation - E		acility					
								ockton, Illinie roject Numb							
ł															· · · ·
							Cis 1,2-Dichloroethene	frans1,2-Dichloroethene	a	•		ane	au		
				ane	ane	ene	oeth	oroe	oride		ene	ethe	ethe		
				beth	oeth	beth	hlòn	ichi	CHIC		eth	oro	õ	qe	je je
				lore	lore	lor	Dicl	2-D 2-	eue		lora	ichl	lichl		oet
	Nearby	0		Dict	Dict	Dict	1.2	ls1,	hyle	ene	[etrachioroethene	Ę.	1,1,2-Trichloroethane	Ū Į	Per la
	Extraction Well	Sample ID	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	CIS .	Trar	Methylene Chloride	Styrene	Tetr	1,1,1,Trichloroethane	1.1	Vinyl Chloride	Trichloroethene
t			nits	µg/l	µg/l	µg/l	hð/	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	μg/l	µg/I
[CL		5	7	70	70		100	5	200	5	2	5
	EW04	W26	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	EW04	W26C	July 1996 Oct 1996			4.5 3						29 . 24		-	78 57
			Jan 1997			4						24			83
1			Apr 1997			2						17			68
			July 1997									7			31
ļ			Oct 1997									6			30
			Jan 1998								1	5		 	22 19
ļ			Apr 1998 July 1998			0.9					2 1.4	3.3	<u> </u>		19 13
			Oct 1998			0.9					3.6	3.6			12
			Jan 1999								5.6	4.9			14
ļ			Apr 1999			1					5.4	5.1			20
			Aug 1999			1.3					6.2	56			24
			Oct 1999			0.7					8.1	5.4			29
			Feb 2000								5 5.2	3.4 2.3	•		20 20
ļ			4/1/2000 July 2000								5.2 9.7	2.3 4.5			19
			Oct 2000								10	3.3			14
			Jan 2001			1.1					37	4.1			14
			Apr 2001								7.8	4			20
			July 2001								10	38			18
			Oct 2001								13	49			24
1			Sep 2002 Dec 2002	0.68							12 9.97	3.58 5.02			22.2
	1		Mar 2002	0.00							6.16	3.75			21.4
			Jun 2003								5.29	4.26			21.3
			Sep 2003								5.23	2.93		•	16
			12/16/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5.15	2.94	<2.0		16.7
			04/14/2004	<2.0 <2.0	<2.0 <2.0	<2 0 <2.0	<2 0 <2 0	<2.0 <2.0	<2.0 4.7	<2.0 <2.0	5.09 9.3	<2.0 <2.0	<2.0 <2.0		9.21 9.55
			12/01/2004	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<2.0	5.86	2.62	<2.0		11.3
			02/23/2005	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<2.0	5.26	2.51	<2.0		12.2
			5/12/2005	<0.50	<0.50	0.63	<0.50	<0.50	<1.0	<0.20	4.3	3.4	<0.25		18
			10/7/2005	<1	<1	<1	<1 ·	<1	<3	<1	4	2	<2	<1	12
			May-06	<1	<1	<1	<1	<1	<3	<1	4	3	<2	<1	12
			Sep-06	<1	<1	<1	<1 +		. <3 <3	<1 <1	2	~3	<2 <2	<1	14
			Jan-07 Mar-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3	<1	2	<1	<2	<1 <1	11
			Jun-07	<1	<1	<1	<1	<1	<3	<1	2	<1	2	<1	11
			Oct-07	<1	<1	<1	<1	<1	<3	<1	2	2	<2	<1	12
			Jan-08	<1	<1	<1	<1	<1	<3	<1	2	2	<2	<1	9
		ŀ	Mar-08 Jun-08	<1 <1	<1 <1	Q<1 0.57 J	<1 <1	<1 <1	<3 <2	<1 <1	2 1.2	2 3.4	<2 <1	<1 <1	9 7.9
		1	Nov-08	<1	<1	0.57 J <1	<1	<1	<2	<1	1.2 <1	2.3	<1	<1	7.9
			Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	2.1	<1	<1	8.6
			Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	9.4
			Sep-09	<1	<1	<1	<1	<1	<2	<1	1.1	<1	<1	<1	8.4
			Dec-09 Mar-10	<1 <1	<1 <1	<1 <1	<1 `<1	<1 <1	<2 <2	<1 <1	1.3 1.1	2 2 1.6	<1 <1	<1 <1 ·	11 7.7
			Jun-10	<1	<1	<1	<1	<1	<2	<1	1.1	1.0	<1	<1	6.7
			Sep-10	<1	<1	<1	<1	<1	<2	<1	1.5	<1	<1	<1	11
. 1			Dec-10	<1	<1	<1	<1	<1	<2	<1	1.3	15	<1	<1	11
			Mar-11	<1	<1	<1	<1	<1	<2	<1	0.86 J	<1	<1	<1	6.5
			Oct-11	<1	<1	<1	<1	<1	<5	<1	1	<1	<1	<1	6.9
			Mar-12 Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	1.2 1.6	<1 <1	<1 <1	<1 <1	5.4 6.3
			Aug-12 Apr-13	<1	<1	<1	<1	<1	<5	<1	1.6	<1	<1	<1	4.4
			Sep-13	<1	<1	<1	<1	<1	<5	<1	1.4	<1	<1	<1	4.9
	1		Mar-14	<1	<1	<1	<1	<1	<5	<1	1.6	11	<1	<1	5.4
	į		Sep-14	<1	<1	<1	<1	<1	<5	<1	1.2	1.1	<1	<1	6.7
			Mar-15	<1	<1	<1	<1	<1	<5	<1	12	1.5	<1	<1	9.1
			Oct-15 Apr-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	0.63 J <1	0.88 J <1	<1 <1	<1 <1	4.3 5.8
			Oct-16	<1	<1	<1	<1	<1	<5	<1	0.58 J	<1	<1	<1	4.3
			Apr-17	<1	<1	<1	<1	<1	<5	<1	<1	0.63 J	<1	<1	3.4
			Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	0.7 J	<1	<1	5.9
		L	Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	0.74 J	<1	<1	4.7
	-														

			•	Table 4 Summary of Groundwater Analytical Results Former Beloit Corporation - Blackhawk Facility Rockton, Illinios Bodine Project Number 118337												
Extra	arby action /ell	Sample	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride	Styrene	Tetrachioroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene	
-		M	nits CL	µg/ 	μg/l 5	µg/I 7	μg/l 70	µg/l 70	µg/i	µg/l 100	μg/l 5	µg/ 200	μg/l 5	μg/l 2	μg/i 5	
EW	v04	W43C	July 1996	16		7.4						11			110	
			July 1997	15		13						15			69	
			Jan 1998	4		4						10			60 45	
			Apr 1998 July 1998	3 4.2		1 4.5	2 1.5					4.2			82	
			Oct 1998	4.8		3.8	3.2					3.8			82	
1			Jan 1999	3.5		1.5	2.5					1.8			68	
1			Apr 1999	4		2.7	2.7	0.4							70	
1			Aug 1999			4	2				3.5				75	
			Oct 1999 Feb 2000	5 3.6		3.9 1.5	2.9 1.9					1.7			81 43	
1			Feb 2000 Apr 2000	2.2		1.5	1.9 3.1				· ·				43 64	
1			July 2000	2.7		2	4.1								70	
			Oct 2000												63	
1			Jan 2001	2.4		1.3	15								33	
			Apr 2001 July 2001	1.8			2.1 1.6								. 51 48	
			Oct 2001	1.6		1.5	3.4								60	
			Sep 2002	0.8		1.5	3.72					,	-		31.4	
			Dec 2002	1.23			4.09	0.6				,			25.1	
			Mar 2003				1.23								17.2	
			Jun 2003 Sep 2003				2.93								12.9	
1			12/17/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	
			04/13/2004	<2.0	<2.0	<2.0	6.86	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		2.73	
			08/24/2004	<2.0	<2.0	<2.0	6.14	<2.0	6.03	<2.0	<2.0	<2.0	<2.0		<2.0	
			11/30/2004	<2.0	<2.0	<2.0	4.13	<2.0	· <2.0	<2.0	<2.0	<2.0	<2.0		2.27	
			02/23/2005	<2.0	<20	<2.0	<2.0	<2.0 <0.50	<2.0 <1.0	<2.0 <0.20	<2.0 <0.50	<2.0 <0.50	<2.0 <0.25		2.55	
			5/12/2005 10/7/2005	<0.50 <1	<0.50 <1	<0.50 <1	<0.50 <1	<0.50	<3	<0.20	<0.50	<0.50	<0.25	<1	1.1	
			May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	1	
			Sep-06	<1	<1	<1	1	<1	<3	<1	<1	<1	<2	<1	<1	
	1		Jan-07	<1	<1	<1	1	<1	<3	<1	<1	<1	<2	<1	1	
			Mar-07 Jun-07	<1 <1	<1 <1	<u>ং</u> 1 ং1	.1 <1	<1 <1	<3 · <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	1 <1	
			Oct-07	<1	<1′	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1	
			Jan-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1	
1			Mar-08	<1	<1	<1	, <1	<1	<3	<1	<1	<1	<2	<1	<1	
1			Jun-08 Nov-08	<1	<1	<1 <1	0.83 J <1	0.35 J <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	0.76 J 1.5	
1			Mar-09	<1 <1	्र<1 <1	<1	1.5	<1	/ <2	<1	<1	<1	<1	<1	1.5	
1			Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	
1			Sep-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	1.2	
1			Dec-09	<1	<1	्र1 <1	<1 <1	<1	<2	<1	<1 <1	<1 <1	<1 <1	<1 <1	1.3 1.6	
1			Mar-10 Jun-10	<1 <1	、<1 <1	<1	<1 0.67 J	<1 <1	<2 <2	<1 <1	<1	<1 <1	<1	<1	1.6	
1			Sep-10	<1	<1	<1	1.1	<1	2.2	<1	<1	<1	<1	<1	1.4	
1			Dec-10	<1	<1	<1	1.1	0.43 J	<2	<1	<1	<1	<1	<1	1.5	
1			Mar-11	<1	<1	<1	1.4	0.64 J	<2	<1	. <1	<1	<1	<1	0.61	
1			Oct-11 Mar-12	<1 <1	<1 <1	<1 <1	0.77 J 0.94 J	<1 0.32 J	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	1.9 0.57	
1			Aug-12	<1	<1	<1	0.94 J 1	<1 0.32 J	<5	<1	<1	<1	<1	<1	0.86	
1			Apr-13	<1	<1	<1	1	<1	<5	<1	<1	<1	<1	<1	0.3 J	
1			Sep-13	<1	<1	<1	1	<1	<5	<1	<1	<1	<1	<1	0.64	
1			Mar-14	<1	<1	<1	0.55 J	<1	<5	<1	<1 <1	<1 <1	∕ <1 <1	<1 <1	0.34 J 0.41 J	
1			Sep-14 Mar-15	<1 <i>i</i>	<1 <1	<1 <1	0.85 J 0.56 J	<1 <1	<5 <5	<1	<1 <1	<1 <1	<1	<1 <1	0.41 J 0.30 J	
1			Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	
1			Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	
			Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	
1				<1 ·	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	
.		<u></u> ~.	Apr-17 Oct-17	<1	<1	<1	0.57 J	<1	<5	<1	<1	<1	<1	<1	0.34 J	

Table 4 Page 10 of 24

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	Table 4 Summary of Groundwater Analytical Results Former Beloit Corporation - Blackhawk Facility													
					Sum	nary of Gro	undwater A	nalytical Re	esults					
						•		-						
							ockton, Illini							
			•			Bodine Pr	roject Numb	er 118337						
						e	rans1,2-Dichloroethene			•				
						Jen	Ť	o			ane	au		
			ane	u u u u u u u u u u u u u u u u u u u	en en	bett	ğ	Ē		e	ţ,	Ę.		
			şţ	÷.	<u>Ť</u>	20	울	울		the	õ	8	o .	l a
			proe	ĕ	⁵⁰	chl	ă	U S		e 2	월	을	<u>pi</u>	Ę
			片	ਵ		ą	2	Ğ	o	운	Ë	Ľ	Ĕ	ğ
Nearby Extraction	Sample		ă	2-Dichloroethane	ă	1,2	Ls.	Γ.	ē	[etrachloroethene	두	5	Š	음
Well	ID	Date	1,1-Dichloroethane	12	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Tra	Methylene Chloride	Styrene	Tet	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
		nits	µg/l	μg/I	µg/l	· µg/l	µg/l	μg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
	М	IÇL 🛛	-`-	5	7	70	70	/-	100	5	200	5	2	5
EW04	W45	July 1997									-			
		Dec 2002												
	· ·	12/16/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2 0	<2.0	<2.0		<2.0
		11/30/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		10/7/2005	<1	<1	<1	<1.	<1	<3	<1	<1	<1	<2	<1	2
		May-06	<1	<1	<1	<1	<1	'<3	<1	<1	<1	<2	<1	<1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
	· ·	Jun-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	·<1
		Oct-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
1		Jan-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Mar-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	. <1	<1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	i i	Oct-11	<1	<1	<1	<1	· <1	<5	<1	<1	<1	<1	<1	<1
		Aug-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13	<1	<1	· <1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	_ <1	<1	<1	<1	<1
EW04	W46	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
EW04	W51C	Nov-08	1.4	<1	3.4	2.6	<1	<2	<1	37	24	<1	<1	4.5
	· · .	Sep-13	<1	<1	<1	<1	<1	<5	<1	19	1.6	<1	<1	1.6
		Sep-14	0.64 J	<1	<1	<1	<1	<5	<1	19	1.3	<1	<1	1.2
		Oct-15	<1	<1	<1	<1	<1	<5	<1	8.8	<1	<1	<1	1.1
		Oct-16	1.2	<1	<1	<1	<1	<5	<1	9.3	<1	<1	<1	1.1
		Oct-17	1.4	<1	0.50 J	0.70 J	<1	<5	<1	7.2	2.5	<1	<1	1.2
EW05	W39	Nov-08	<1	<1	<1	<1	<1	<2	<1	15	<1	<1	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	16	<1	<1	<1	<1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	13	<1	<1	<1	<1
		Oct-11	<1	<1	<1	<1	<1	<2	<1	16	<1	<1	<1	<1
		Aug-12	<1	<1	<1	<1	<1	<2	<1	11	<1	<1	<1	<1
		Sep-13	. <1	<1	<1	<1	<1	<2	<1	6.8	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<2	<1	8.4	<1	<1	<1	<1
		Oct-15	<1	<1	<1	<1	<1	<2	<1	4.9	<1	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1	<2	<1	5.7	<1	<1	<1	<1
	1	Oct-17	<1	<1	<1	<1	<1	<2	<1	5.8	<1	.<1	<1	<1

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г								T							<u> </u>
						Sum	nary of Gro	Table 4 undwater A	analytical Re	esults					
							-		Blackhawk F						
							R	ockton, Illinie	os					,	
┟			· · · · ·	r			Bodine Pr	oject Numb	er 118337						I
							ane	Trans1,2-Dichloroethene		· ·		é	e		
				ane	ane	jue l	1,2-Dichloroethene	roet	ride		e	1, 1, 1-Trichloroethane	1,1,2-Trichloroethane		
				eths	ethć	ethe	loro	chlo	이나		athe	proe	506	e e	eue
				oro	loro	loro	Dich	-Di	5		oroe	chic	chc	loric	et j
1	Nearby			Jich	,2-Dichioroethane	Sich	1,2-C	\$1,2	- Jyler	e e	achli	μĻ	2-Tri	5	richloroethene
	Extraction Well	Sample ID	Date	1,1-Dichloroethane	,2-L	1,1-Dichloroethene	Cis 1	ran	Methylene Chloride	Styrene	Tetrachioroethene	-	1,1,2	Vinyl Chloride	i i i
ł			nits .	μ <u>α</u> /Ι	μg/l	μ g /l		— — µg/i	∠ µg/l	µg/l	— — µg/l	µg/l	μg/l	µg/l	µg/l
ļ			CL	-	5	7	70	70	-	100	5	200	5	2	5
	EW05	W52	Nov-08	<10	<10	<10	<10	<10	<20	<10	1500	<10	<10	<10	15
			Mar-09 Jun-09	<20 <10	<20 <10	<20 <10	<20 <10	<20 <10	<40 <20	<20 <10	2600 1500	<20 <10	<20 <10	<20 <10	15 11
			Sep-09	<1 <1	<1	<1	29	<1	<20	<1	1600	<1	<1	<1	12
			Dec-09	•					_						
			Mar-10	<2	<2	<2	15	<2	<4	<2	1600	1.3 J	<2	<2	16
			Jun-10	<2	<2	<2	7.7	<2	<4	<2	1300	0.98 J	<2	<2	14
			Sep-10	<5	<5	<5	<5	<5	<10	<5	720	<5	<5	<5	34J
ł			Dec-10 Mar-11	· <5	<5 <5	<5 <5 [.]	1.7 J ⁺<5	<5 <5	<10 <10	<5 <5	1800 1300	<5 <5	<5 <5	<5 <5	10 <5
			Mar-11 Oct-11	<5 <1	<5 <1	<5 <1	<5 <1	<5 <1	<10	<5 <1	1300	<5	<5 <1	<1	<5 3.8
			Mar-12	<1	<1	<1	<1	<1	<5	<1	1100	<1	<1	<1	2
ł			Aug-12	<1	<1	<1	<1	<1	<5	<1	380	<1	<1	<1	1.6
I			Apr-13	<2	<2	<2	<2	<2	<10	<2	870	<2	<2	<2	0.48 J
		1	Sep-13	<1	<1	<1	<1	<1	<5	<1	600	<1	<1	<1	0.6
1			Mar-14	<1	<1	<1	<1	<1	<5	<1	570	<1	<1	<1	0.5 '.
1			Sep-14 Mar-15	<1 <1	<1 <1	<1 <1	<u>ং</u> । <1	<1 <1	<5 <5	<1 <1	350 180	<1 <1	`<1 <1	<1 <1	<1 <1
I			Oct-15	<u>دا</u> <1	<1 <1	دا <1	<1	<1	<5	<1	6.1	<1	<1	<1	<1
			Apr-16	<1	<1	<1	<1	<1	<5	<1	16	<1	<1	<1	<1
			Oct-16	<1	<1	<1	<1	<1	<5	<1	6.8	<1	<1	<1	<1
			Apr-17	<1	<1	<1	<1	<1	<5	<1	1	<1	<1	<1	<1
			Oct-17	<1	<1	<1	<1	<1	<5	<1	4	<1	<1	<1	<1
┢	EW05	W52B	Apr-18 Nov-08	<1 1.5	<1 <1	<1 5.3	<1 20	<1 <1	<5 <2	<1 <1	12 4.8	<1 28	<1 <1	<1 <1	<1 <1
	E4403	1152B	Mar-09	1.5 1	<1 <1	2.3	20 9.3	<1 <1	<2	<1	4.8 5.5	11	<1	<1	<1
			Jun-09	1.3	<1	2.3	9.8	<1	<2	<1	1.7	11	<1	<1	<1
			Sep-09	<1	<1	2.1	7.6	<1	<2	<1	16	9.2	<1	<1	1
I			Dec-09	o					-		=-				
			Mar-10	0.62 J	<1	1.9	7.4	<1	<2	<1	79 74	7.1 6.6	<1	<1 <1	2.1
I		ł	Jun-10 Sep-10	0.61 J 0.57 J	<1 <1	1.2 1.9 ·	7.2	<1 <1	<2 <2	<1 <1	80	9.1	<1 <1	<1	2 1.9
			Dec-10	0.57 J	<1	1.5	6.5	<1	<2	<1	55	6.2	<1	<1	1.5
		· ·	Mar-11	0.60 J	<1	2.1	9.4	0.41 J	<2	<1	54	9.4	<1	<1	1.4
		1	Oct-11	<1	<1	<1	11	<1	<5	<1	80	<1	<1	<1	. 2.4
		1	Mar-12	<1	<1	1.7	11	<1	<5	<1	47	9.4	<1	<1	19
			Aug-12 Apr-13	<1 <1	<1 <1	1.3 1.2	8.8 6.7	<1 <1	<5 <5	<1 <1	25 48	<1 8.5	<1 <1	<1 <1	12 23
			Sep-13	<1	<1	1.∠ <1	7.1	<1	<5	<1	140	8.5 10	<1	<1	2.3
			Mar-14	<1	<1	<1	38	<1	<5	<1	29	2.5	<1	<1	0.54
			Sep-14	<1	<1	<1	2.9	<1	<5	<1	100	46	<1	<1	1.3
			Mar-15	<1	<1	0.78 J	3.5	<1	<5	<1	280	14	<1	<1	3.2
			Oct-15 Apr-16	<1 <1	<1 <1	1.1 <1	29 <1	<1 <1	<5 <5	<1 <1	240 490	12 3.1	<1 <1	<1 <1	2.5 3.5
			Oct-16	<1	<1	0.77 J	1.5	<1	<5	<1	390	13	<1	<1	2.5
			Apr-17	<1	<1	<1	<1	<1	<5	<1	600	5.9	, <1	<1	3.8
			Oct-17	<1	<1	<1	0.78 J	<1	<5	<1	290	9.1	<1	<1	2.2
ļ			Apr-18	<1	<1	<1	0.72 J	<1	<5	<1	380	97	<1	<1	2.4
	EW06	W31C	Sep-06	<1	<1	<1	<1	<1	<3	<1	10 9	1	<2	<1	<1 <1
			Jan-07 Mar-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	9	<1 <1	<2 <2	<1 <1	<1 <1
			Nov-08	<1	<1	<1	<1	<1	<2	<1	28	<1	<1	<1 ·	<1
			Jun-09	<1	<1	<1	<1	<1	<2	<1	9.5	<1	<1	<1	<1
		· ·	Jun-10	<1	<1	<1	<1	<1	<2	<1	2.4	<1	<1	<1	<1
			Oct-11	<1	<1	<1	<1 	<1	<5	<1	6.3	<1	<1	<1	<1
			Aug-12	<1 · <1	<1	<1	<1 <1	<1 <1	<5 <5	<1 <1	18 1.4	<1 <1	<1 <1	<1 <1	<1 <1
			Sep-13 Sep-14	<1 <1	<1 <1	<1 <1	<1	<1 <1	<5 <5	<1 <1	1.4	<1 <1	<1 <1	<1	<1
			Oct-15	<1	<1	<1	<1	<1	<5	<1	1.2	<1	<1	<1	<1
			Oct-16	<1	<1	<1	<1	<1	<5	<1`	0.68 J	<1	<1	<1	<1
			Oct-17	<1	<1	<1	<1	<1	<5	<1	0.83 J	<1	<1	<1	<1
															///

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		/				ier Beloit Co R	Table 4 oundwater A poration - E ockton, Illini	Blackhawk F os		 				
Nearby Extraction	Sample		1,1-Dichloroethane	2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	rans 1, 2-Dichloroethene	er 118337 Methylene Chloride	Styrene	Tetrachloroethene	1, 1, 1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
Well		Date nits	µg/l	µg/i	н <u>р/</u>	О µg/I	⊢ µg/I	<u>≥</u> µg/l	hð\l	Hg/l	μ <u>σ</u> /Ι		> µg/i	<u> </u>
	-	CL	-	5	7	70	70		100	5	200	5	2	5
EW06	W 34	July 1996 July 1997								14				
		July 1998								16				
		Aug 1999								16				
		July 1999 July 2001								16 12		· · · · · ·		
		Dec-03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA
		Oct-05	<1	<1	<1	<1	<1	<3	<1	8	<1	<2	<1	<1
		May-06 Sep-06			CNL CNL					CNL CNL				CNL CNL
		Jan-07		CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
		Mar-07	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
		Jun-07 Oct-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	8	<1 <1	<2 <2	<1 <1	<1 <1
		Jan-08	<1	<1	<1 <1	<1′	<1	<3	<1	9	<1	<2	<1	<1
		Mar-08	<1	<1	<1	<1	<1	<3	<1	7	<1	<2	<1 .	<1
		Jun-08 Nov-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 . <1	<2 <2	<1 <1	8 7.3	<1 <1	<1 <1	<1 <1	<1 <1
		Jun-09	<1 <1	<1 <1	<1	<1	ं र। <1	<2	<1	12	<1	<1	<1 <1	<1
		Jun-10	<1	<1	<1	<1	. <1	<2	<1	11	<1	<1	<1	<1
		Oct-11	<1	<1	<1 <1	<1 <1	<1 <1	<5 <5	<1	14	<1 <1	<1 <1	<1 <1	<1 <1
		Aug-12 Sep-13	<1 <1	<1 <1	<1	<1	<1	<5	<1	10	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	12	<1	<1	<1	<1
		Oct-15 Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	10 12	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-16 Oct-17	<1	<1	<1	<1	<1	<5	<1	7.9	<1	<1	<1	<1
EW06	W53	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	<1	<1	<1	<1 <1	<1 <1.	<2 <2	<1 <1	<1 <1	<1 <1	<1	<1	<1 <1
		Jun-09 Sep-09	<u> </u>	<1 <1	<1 <1	<1	<1	<2	<1	<1	<1	<1 <1	<1 <1	<1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-10	<1	<1	<1	<1	<1	<2 <2	<1 <1	<1	<1	<1	<1	<1
		Sep-10 Dec-10	<1 <1	<1 <1	<1 <1	<u><1</u> <1	<1 <1	<2	<1	<1 <1	<1 <1	<1	<1 <1	<1 . <1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Oct-11 Mar-12	<1	<1 <u>.</u> <1	<1 <1	<1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Aug-12	<1 <1	<1	<1	<1 <1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-13	<1	<1	<1	<1	<1	<5 <5	<1	<1	<1	<1	<1	<1
		Sep-14 Mar-15	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5	<1 <1	<1 <1	<1 <1	<1 <1	<1. <1	<1 <1
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	∴ <1	<1	<1
		Apr-16 Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 . <1	<1 <1	<1 <1
		Apr-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
EW06	W53B	Apr-18 Nov-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 (<2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Sep-09 Dec-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Mar-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	l	Sep-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Dec-10 Mar-11	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-11	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Aug-12 Apr-13	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-15 Oct-15	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 / <1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-17 Oct-17	<1 <1	<1 <1	<1 <1	<1 -	<1 <1	<5 <5	<1 <1	<1 <1	<1 0.47 J	<1 <1	<1 <1	<1 <1
		Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	.1	<1	<1	<1

r							Table 4	· · · · · ·						
					Sumr	nary of Gro	undwater A	nalytical Re	esults				>	
					Form	er Beloit Co	rporation - E	Biackhawk F	acility					
							ockton, Illini							
						Bodine P	roject Numb	er 118337	r	r		r	1	
			1,1-Dichloroethane	2-Dichloroethane	1,1-Dichloroethene	2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride		Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
Nearby	Sample		Dic	Dict	Dicl	T	1 <u>5</u>	hyie	ene	ach	Ξ.	μ γ	Ū	- Per
Extraction Well	iD Sample	Date	1.1-1	1,2-	1,1-	Cis	Lar	Metl	Styrene	Tetr		Ē	<i th="" viny<=""><th><u>E</u></th></i>	<u>E</u>
	Ür	nits	µg/l	µg/l	µg/l	µg/l	µg/∣	μg/\	µg/l	µg/I	µg/l	µg/l	µg/l	µg/l
		CL .	-	5	7	70	70	-	100	5	200	5	2	5
EW07	W54	Nov-08	<1	<1	<1	<1	<1	<2	<1	14	<1	<1	<1	<1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	12	2.9	<1	<1	<1
		Jun-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	· <1 <1	14 17	<1 <1	<1 <1	<1	<1 <1
		Sep-09 Dec-09	<1 <1	<1	<1	<1	<1	<2	<1	17	<1	< <u> </u>	<1	<1
		Mar-10	<1	<1	<1	<1	<1	<2	<1	14	1.3	<1	<1.	<1
		Jun-10	<1 ·	<1	<1	<1	<1	<2	<1	13	0.88 J	<1	<1	<1
		Sep-10	<1	<1	<1	<1	<1	<2	<1.	12	1.2	<1	<1	<1
		Dec-10	<1	<1	<1	<1	<1	. <2	<1	14	1.2	<1	<1	0.35 J
		Mar-11	<1	<1	<1	<1	<1	<2	<1	12	1.2	<1	<1	<1 ·
		Oct-15	<1	<1	<1	<1	<1	<2	<1	2.4	<1	<1	<1	<1
		Apr-16	<1	<1	<1	<1	<1	<2	<1	2.4	<1	<1	<1	<1
1		Oct-16	<1	<1	<1	<1	<1	<2	<1	2.6	<1	<1	<1	<1
		Apr-17 Oct-17	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	2.3 2.6	<1 <1	<1 <1	<1 <1	<1 <1
		Apr-18	<1 <1	<1	<1 <1	<1	<1	<2	<1	3.1	<1	<1	<1	<1
EW07	W54B	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	5.9	<1	<1	<1
	11340	Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	6.6	<1	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	5.7	<1	<1	< <u>1</u>
		Sep-09	<1	<1	<1	<1	<1	<2	<1	1.8	4.9	<1	<1	<1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-10	<1	<1	<1	<1	<1	<2	<1	<1	4.9	<1	<1	<1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	1	4.5	<1	ⁱ <1	<1
		Sep-10	<1	<1	<1	<1	<1	<2	<1	1.4	3.6	<1	<1	<1
		Dec-10	<1	<1	<1	<1 <1	<1 <1	<2	<1	1.1	2.8	<1	<1	<1 . <1
		Mar-11 Oct-15	<1 <1	<1 <1	<1 <1	<1	<1	<2 <2	<1 <1	0.58 J <1	<1 1.4	<1 <1	<1 <1	<1 <1
		Apr-16	<1	<1 <1 ·	<1 <1	<1	<1	<2	<1	1.4	1.4	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1	/ <2	<1	1	1.4	<1	<1	<1
		Apr-17	<1	<1	<1	<1	<1	<2	<1	0.85 J	2.1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<2	<1	1.7	27	<1	<1	<1
		Apr-18	<1	<1	<1	<1	<1	<2	<1	1.6	2.6	<1	<1	<1

Table 4 Page 14 of 24

					Sum	many of Gro	Table 4 oundwater A	nalutical Pr	aculte					
						ner Beloit Co R	rporation - E ockton, Illini	Blackhawk F os						
						Bodine P	roject Numb	er 118337						
			1,1-Dichloroethane	2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans 1, 2-Dichloroethene	Methylene Chloride	J	Tetrachloroethene	1,1,1-Trichloroethane	1, 1, 2-Trichloroethane	onde	athene
Nearby Extraction	Sample	D .1	1-Dichl	2-Dichl	1-Dicht	is 1 _. 2-E	rans1,2	lethyler	Styrene	etrachic	,1,1-Tric	.1.2-Tric	Vinyl Chlonde	Trichloroethene
Well		Date nits		<u>,</u> µg/l	µg/l	Ο μg/l		≥ µg/I	μg/l	μ g /l	μg/l	<u>–</u> µg/l	<u>></u> µg/l	<u>⊢</u> μg/Ι
		CL	<u></u>	5	7	70	70		100	5	200	5	2	5
	W1R	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W7	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W8R	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W9	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W10	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	· <1
	W11R	Nov-08	<1	<1	<1	<1	<1	<2	. <1	<1	<1	<1	<1	<1
	W15	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W16R	July 1996 July 1997			· · · ·					· .				· · · ·
		July 1997 July 1998				· · ·						ļ		
		Aug 1999		· · ·										
		July 2000												
		July 2001												
		Sep 2002												
		Dec 2003				'								
		Mar 2003												
		Jun 2003							1					
		Sep 2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2 0	<2.0	<2.0	<2.0		<2.0
		04/13/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		08/24/2004	<2.0	<2.0	<2.0	<2.0	<2.0	5.44	<2.0	<2.0	<2.0	<2.0		<2.0
		11/30/2004	<2.0	<2.0	<2 0	<2 0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		02/24/2005	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		5/12/2005	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.20	<0.50	<0.50	<0.25		<0.20
		10/7/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		May-06	<1	<1	<1	<1	<1	<3	<1	. <1	1	<2	<1	<1
		Sep-06 Jan-07	<1 <1	<1 <1	<1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Oct-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	· <2	<1	<1
		, Mar-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-09 Sep-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	ेर <u>ी</u> <1	<1 <1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-10	<1 ,	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Sep-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Dec-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	<1	· <1	<1	<1	<1
		Oct-11 . Mar-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	4.1 <1	<1 <1	<1 <1	<1 · <1	<1 <1
, I		Mar-12 Apr-13	<1 <1	<1 <1	<1 <1	<1 <1	<1 ./<1	<5	<1	<1 <1	<1 <1	<1	<1 <1	<1 <1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1 <1	<1	<1	<1	<1
1		Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Sep-14	<1	<1	. <1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	्<1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	`<1 	<1	<1
		Apr-17 Oct-17	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1
		000-17	-1	<u> </u>								_ <1		<1
			<1	<1	<1	<1	<1	<5	<1	<1	<1 I	<1	<1	<1
	W 17	Apr-18 Nov-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1

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						er Beloit Co R	Table 4 oundwater A orporation - E ockton, Illini roject Numb	Blackhawk F os						
Nearby Extraction Weil	Sample	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1, 1, 1-Trichloroethane	1, 1, 2-Trichloroethane	Vinyt Chloride	Trichloroethene
		nits	µg/I	hð/l	µg/	µg/l	µg/	µg/l	µg/l	<u>µg/</u>	µg/l	µg/l	µg/i	µg/l
┝──┥	₩18	CL July 1996	••	5	7	70	70	-	100	5	200	5	2	5
		Oct 1996		· ·							3			12
		Jan 1997									2			12
		Apr 1997		· · ·							3			13
		July 1997									. 3			16
		Oct 1997									3		ļ	18
		Jan 1998 Apr 1998		<u> </u>							3			13 22
		July 1998			1.2						2.5			18
		Oct 1998									1.9		1	17
		Jan 1999									2.4		Î	17
		Apr 1999									3.2			20
		Aug 1999 Oct 1999									08		<u> </u> .	16
		Feb 2000		<u> </u>							1 0.3			15 13
		Apr 2000								- ·	0.9			17
		July 2000									0.4			11
		Oct 2000												7.9
		Jan 2001 Apr 2001									0.92			11 10 /
		July 2001		-										8.7
		Oct 2001												9.8
	•	Sep 2002												2
		Dec 2002		<u> </u>										15
		Mar 2003 Jun 2003												0.8
		Sep 2003												1.52 1.12
		12/17/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2 0	<2.0	<2.0	<2.0		<2.0
		04/13/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		08/24/2004	<2.0	<2.0	<2.0	<2.0	<2.0	4.24	<2.0	<20	<2.0	<2.0		<2.0
		11/29/2004 02/23/2005	<2.0 <2.0.	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2 0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0		<2.0
		5/12/2005	<0.50	<0.50	0.63	<0.50	<0.50	<2.0 <1.0	<0.20	<0.50	<0.50	<2.0 <0.25		<2.0 0.60
		10/7/2005	. <1	<1	<1	<1	<1	<3.	<1	<1	<1	<2	<1	<1
		May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Sep-06	<1.	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-07 Mar-07	<1 <1	<1 <1	<1 <1	<1 <1	 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Oct-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1-	<1
		Jan-08	 	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
i		Mar-08 Jun-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <2	<1 <1	<1 <1	<1 <1	<2 <1	<1 <1	<1 0.85 J
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	×1 ×1	<1	<1	0.85 J <1
1		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	1
1 1		Sep-09 Dec-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	1.1
		Mar-10	<1	<1	<1	. <1	<1	<2	<1	<1	<1	<1	<1	1.2
									<1	<1	<1	<1	<1	0.68 J
		Jun-10	<1	<1	<1	<1	<1	<2						
		Jun-10 Sep-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	0.64 J
		Jun-10 Sep-10 Dec-10	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1	<1	<1	0.82 J
i I		Jun-10 Sep-10	<1	<1	<1	<1	<1	<2	<1	<1			f	
		Jun-10 Sep-10 Dec-10 Mar-11	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 . <1	্ব ব ব	<2 <2 <2	<1 <1 <1	<1 <1 <1 `	<1 <1	<1 <1	<1 <1	0.82 J <1
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1	<pre><2 <2 <2 <2 <5 <5 <5 <5 </pre>	<1 <1 <1 <1 <1 <1 <1 <1 <1	ব ব ব ব ব ব ব	ং ং ং ং ং ং ং ং ং	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	0.82 J <1 <1 1 2.4
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	ব ব ব ব ব ব ব	रा रा रा रा रा रा	<pre><2 <2 <2 <5 <5 <5 <5 <5 </pre>	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 <1 1 2.4 4
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1	<pre><2 <2 <2 <5 </pre>	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 1 2.4 4 0.78
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	रा रा रा रा रा रा रा	र र र र र र र र र	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<pre><2 <2 <2 <5 <5 <5 <5 <5 </pre>	रा रा रा रा रा रा रा	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 <1 1 2.4 4
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	र र र र र र र र र र र र र र	र र र र र र र र र र र र र र र र र र र	t t <t< th=""><th><pre> <2 </pre></th><th><1 <1 <1</th><th><1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <</th><th><1 <1 <1</th><th><1 <1 <1</th><th><1 <1 <1</th><th>0.82 J <1 1 2.4 4 0.78 0.49 J 0.24 J 0.36 J</th></t<>	<pre> <2 </pre>	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 1 2.4 4 0.78 0.49 J 0.24 J 0.36 J
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15		<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	र र र र र र र र र र र र र र र र र र र	र र र र र र र र र र र र र र र र र र र	v v	<2 <2 <2 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 1 2.4 4 0.78 0.49 J 0.24 J 0.36 J <1
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15 Apr-16	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	v v	<pre></pre>	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	v v	4 51 52 53 54 54 55 55 56 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 1 2.4 0.78 0.49 J 0.24 J 0.36 J <1 <1
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15		<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	र र र र र र र र र र र र र र र र र र र	र र र र र र र र र र र र र र र र र र र	v v	<2 <2 <2 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 1 2.4 4 0.78 0.49 J 0.24 J 0.36 J <1
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15 Apr-16 Oct-16	1 1	र र र र र र र र र र र र र र र र र र र	र र र र र र र र र र र र र र र र र र र	र रा रा रा रा रा रा रा रा रा रा रा रा रा	र र र र र र र र र र र र र र	<2 <2 <2 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	रा दा दा दा दा दा दा दा दा दा दा दा दा	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	4 51 52 53 54 54 55 55 56 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	0.82 J <1 1 2.4 4 0.78 0.49 J 0.24 J 0.36 J <1 <1 0.31 J
		Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15 Apr-16 Oct-16 Apr-17 Oct-17 Apr-18	र र र र र र र र र र र र र र	र - - - - - - - - - -	र र र र र र र र र र र र र र		र र र र र र र र र र र र र र	2 22 22 5	त	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	र र र र र र र र र र र र र र र र र र र	त त त त त त त त त त त त त त	त त त त त त त त त त	0.82 J <1 <1 2.4 4 0.78 0.24 J 0.24 J 0.24 J 0.36 J <1 <1 <1 <1 <1 <1
	W198	Jun-10 Sep-10 Dec-10 Mar-11 Mar-12 Aug-12 Apr-13 Sep-13 Sep-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15 Apr-16 Oct-16 Apr-17 Oct-17 Apr-18 Nov-08	4 4	र - - - - - - - - - -	र र र र र र र र र र र र र र		र र र र र र र र र र र र र र	2 2 2 2 5	त , त , त , त , त , त , त , त ,	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	र र र र र र र र र र र र र र र र र र र	4 4	त त त त त त त त त त त त	0.82 J <1 <1 2.4 4 0.78 0.49 J 0.36 J <1 <1 <1 <1 <1 <1 <1 <1 <1 <1
	W198 W24 W27	Jun-10 Sep-10 Dec-10 Mar-11 Oct-11 Mar-12 Aug-12 Apr-13 Sep-13 Mar-14 Sep-14 Mar-15 Oct-15 Apr-16 Oct-16 Apr-17 Oct-17 Apr-18	र र र र र र र र र र र र र र	र - - - - - - - - - -	र र र र र र र र र र र र र र		र र र र र र र र र र र र र र	2 22 22 5	त	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	र र र र र र र र र र र र र र र र र र र	त त त त त त त त त त त त त त	त त त त त त त त त त	0.82 J <1 <1 2.4 4 0.78 0.24 J 0.24 J 0.24 J 0.36 J <1 <1 <1 <1 <1 <1

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		<u> </u>				er Beloit Co R	Table 4 undwater A rporation - E ockton, Illinie	Blackhawk F						
Nearby Extraction Well	Sample ID Ur	Date .		1.2-Dichloroethane	65 1, 1-Dichloroethene	Id autoo	Dichloroethene Mans 1,2-Dichloroethene Mans 1,2-Dichloroethene	er 118337 Guide Chloride Merthy Merthy Magy	\∫6 Styrene	년 Tetrachloroethene	5 1,1,1-Trichloroethane	5 1,1,2-Trichloroethane	Kinyi Chloride	LE Trichtoroethene
		CL		5	7	70	70		100	5	200	5	2	5
	W29	Oct 1998												
		Dec 2002 Jun 2003 Sep 2003 12/17/2003 11/29/2004	<2.0 <2.0	<2 0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<20 <20	<2 0 <2.0	<2.0 <2.0	<2.0 <2.0		<2.0 <2.0
		10/7/2005 May-06 Sep-06	ং1 ং1 ং1	ব ব ব	ং1 ং1 ং1	ং1 ং1 ং1	<1 .<1 <1	<3 <3 <3	ব ব ব	<1 `<1 <1	ব ব ব	<2 <2 <2	<1 <1 <1	<1 <1 . <1
		Jan-07 Mar-07 Jun-07	<1 <1 <1	ং1 ং1 ং1	ণ ণ ণ	ং1 ং1 ং1	ং , ং ং ং	<3 <3 <3	<1 <1 <1	<1 <1 <1	ং ং ং	<2 <2 <2	<1 <1 <1	ং ব ব
		Oct-07 Jan-08 Mar-08	ব ব ব	<1 <1 <1	<1 <1 <1	<1 <1 <1	ণ ণ ণ	<3 <3 <3	<1 <1 <1	<1 <1 <1	ণ ব ব	<2 <2 <2	<1 <1 <1	<1 <1 <1
		Jun-08 Nov-08 Jun-09	<1 <1 <1	<1 <1 <1	্ণ ্ণ ্ণ	<1 <1 <1	ব ব ব	<2 <2 <2 <2	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1
		Jun-10 Oct-11	ং ং1	<1 <1	ং1 ং1	<1 <1	<1 <1	<2 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Aug-12 Sep-13 Sep-14	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<5 <5 <5	<1 <1 <1	<1 <1 <1	ং ব ব	<1 <1 <1	<1 <1 <1	<1 <1 <1
		Oct-15 Oct-16 Oct-17	<1 <1 <1	ং1 ং1 ং1	<1 <1 <1	<1 <1 <1	ংা ংগ ংগ	<5 <5 <5	<1 <1 <1	<1 <1 <1	ং1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1
	W29C	July 1996 July 1997 July 1998		· · · · · · · · · · · · · · · · · · ·							1			
		Oct 1998 Aug 1999 July 2000												
		July 2001 Oct 2001 Sep 2002	0.47								0.44 2.8 1.7	- 	•	2 2 5.9 3.62
		Dec 2003 Mar 2003								0.6	0.54 0.7			3.52 2.19
		Jun 2003 Sep 2003 12/17/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.77 <2.0	0.88 0.93 <2.0	<2.0		2.13 1.96 <2.0
		11/30/2004 10/7/2005 May-06	<2.0 <1 <1	<2.0 <1 <1	<2.0 <1 <1	<2.0 <1 <1	<2.0 <1 <1	<2.0 <3 <3	<2.0 <1 <1	<2.0 <1 <1	<2.0 <1 <1	<2.0 <2 <2	<1 <1	<2.0 <1 <1
		Sep-06 Jan-07 Mar-07	ヤ マ マ マ	<1 <1 <1	হ হ হ	、1 、1 、1	マ マ マ マ	<i>ବ</i> ୧୯ ୧୯	<1 <1 <1	<1 <1 <1	<1 <1 <1	<2 <2 <2	<1 <1 <1	<1 <1 ` <1
		Jun-07 Oct-07 Jan-08	ণ ণ ণ	্ব ব ব	্ব ব্য ব	<1 <1 <1	<1 <1 <1	<3 <3 <3	<1 <1 <1	<1 <1 2 <1	<1 <1 · <1	<2 <2 <2	<1 <1 <1	ং1 ং1 ং1
		Mar-08 Jun-08 Nov-08	<1 <1 <1	ং1 ং1 ং1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<3 <2 <2	<1 <1 <1	<1 <1 <1	<1 <1 <1	<2 <1 <1	<1 <1 <1	<1 <1 <1
		Jun-09 Jun-10	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-11 Aug-12 Sep-13	<1 <1 <1	<1 <1 <1	ং1 <1 <1	<1 ্ব ব	<1 <1 <1	<5 <5 <5	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1
		Sep-14 Oct-15 Oct-16	ণ ~ণ ~ণ	ণ <1 <1	ং1 ং1 ং1	<1 <1 <1	ং1 ং1 ং1	<5 <5 <5	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1	<1 <1 <1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1

			·· ···	<u>}</u> .			Table 4							
					Sumi	mary of Gro		nalytical Re	esults					
					Form			Blackhawk F	acility					
							ockton, Illini							
			Φ	υ	Ð	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	٩			ane	ane		
			1,1-Dichloroethane	1,2-Dichloroethane	1;1-Dichloroethene	roet	o o o	Methylene Chloride		etrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane		ø
			roet	Joef	roet	엄	jc	ธี		eet	o loro	lor	ride	then
			입	엄	이다	ă	5-1	ene	ص	hlor	Lic L	걸	P 문	jeo
Nearby Extraction	Sample		ă	Ö	ĕ	1.	ans,	sthy!	Styrene	trac		[-2.]	Vinyt Chloride	Trichloroethene
Well	iD III	Date								-				<u>عَ</u> ا/وµ
·· · ·· ·	M		µg/l	μg/l 5	µg/l	µg/ 70	μg/l 70	µg/l	μg/l 100	μg/l 5	μg/l 200	μg/l 5	µg/l2	μ <u>α</u> /1 5
	W32	Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2 .	<1	<1
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W37	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	W35C	Jun-09 Jun-10	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 0.62 J	<1 <1 ·	<1 <1	<1 <1	<1 <1
1		Oct-11	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Aug-12	<1	<1	<1	<1	<1	<5	<1	0.63 J	<1	<1	<1	<1
		Sep-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14	<1	<1	. <1	<1	<1	<5	<1	0.71 J	<1	<1	<1	<1
·	· ·	Oct-15 Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	0.66 J 0.89 J	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-18 Oct-17	<1	<1	<1	<1	<1	<5	<1	0.89 J	<1	<1	<1	<1
	W 40	Nov-08	<1	<1	<1	<1	<1	<2	<1	10	<1	<1	<1	<1
		Aug-12	<1	<1	<1	<1	<1	<1	<1	29	<1	<1	<1	<1
	. `	Sep-13	<1	<1	<1	<1	<1	<1	<1	6.9	<1	<1	<1	<1
		Oct-15 Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	22 30	<1 <1	<u><1</u> <1	<1 <1	<1 <1
		Oct-10 Oct-17	<1	<1	<1	<1	<1	<1	<1	24	<1	<1	<1	<1
	W44C	Jan 1997				1				3			·· · ·	2
		Apr 1997	r											
		12/16/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA
		10/7/2005 May-06	<1 <1	<1 <1	<1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1	<2 <2	<1 <1	<1 <1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jan-07	<1	<1	<1	<1	<1	<3	<1	. <1	<1	<2	<1	<1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Oct-07 Jan-08	<1 <1	<1 <1	<1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 · <1	<1 <1
		Jan-08 Mar-08	<1	<1	<1	<1	<1	<3	<1	20 ²	3	< <u>2</u> <2	<1	2
1		Jun-08	<1	2.7	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-09 Sep-09	<1 <1	<1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Dec-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1.	<1	<1	<1	<1
		Sep-10	<1 <1	<1 <1	<1	<1	<1 <1	<2	<1	<1	<1	<1	<1	<1 <1
		Mar-11 Oct-11	<1	<1	<1 <1	<1 <1	<1	<2 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Aug-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Sep-13 Mar-14	<1 <1	<1 <1	<u><1</u> <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Sep-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Mar-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16 Apr-17	<1 <1	<1 · <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-18	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
n														

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	• .					er Beloit Co R	Table 4 undwater A rporation - E ockton, Illini	Blackhawk F						
Nearby Extraction Well	Sample ID	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Trichloroethene
		nits CL	µg/l	_µg/i ∕5	μ <u>g</u> /i 7	μg/i 70	μg/l 70	µg/l	μg/l 100	µg/l 5	μg/l 200	µg/i 5	μg/I 2	μg/l 5
	W47C	UL Jan 1998	7		3	, 0				,	17			110
		Apr 1998	5								9			180
		July 1998	0.9		1						3.6			29
		Oct 1998	3		1.5						10	_		120
		Jan 1999	4.5								10			110
		Apr 1999	5.5		6.5						22			100
		Aug 1999 Oct 1999	5.3		5.5 4.7						14 20			58
		Feb 2000	6.5		4.7 5.2		· · · ·	·		ł	11			60
		Apr 2000	4								11			99
		July 2000									10			68
		Oct 2000	5.7		7.6						25			56
		Jan 2001	6.1		13					0.45	19			85
		Apr 2001	3.5		7						30			67 44
		July 2001 Oct 2001	4.1 4.8		8.8 13					1.2	28 38			63
		Sep 2002	3.4		7.9					1.8	27			49.6
		Dec 2002	3.21		8.61						36.8			67.2
		Mar 2003	4 93		9.26					1.67	30.2			67.2
		Jun 2003	6.92		10.2					0.96	21.5			63.3
		Sep 2003	5.83		8.16					0.996	<u>\</u> 17.1			79.2
		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA
		04/13/2004 08/24/2004	6.26 3.94	<2.0 <2.0	<2.0	<2.0 <2 0	<2.0 <2.0	<2.0 6.75	<2 0 <2.0	<2.0 <2.0	16.1 14.6	<2.0 <2.0		43.2 78.6
		11/30/2004	<2.0	<2.0	<2.0 <2.0	<2.0	<2.0	<2.0	<2.0	<2.0	14.6	<2.0		57
		02/23/2005	4.13	<2.0	7.24	<2.0	<2.0	<2.0	<2.0	<2.0	18.9	<2.0		77.5
		5/12/2005	38	<0.50	6.1	0.55	<0.50	<1.0	<0.20	0.63	14	<0.25		67
_		10/7/2005	3	<1	3	<1	<1	<3	<1 ·	<1	15	<2	. <1	55
		May-06	2	<1	2	<1	<1	<3	<1	<1	12	<2	<1	22
	1	Sep-06	2 <1	<1	<1	<1 <1	<1	<3 <3	<1 <1	1 2	5 8	<2	<1 <1	7
		Jan-07 Mar-07	<1	<1 <1	2 <1	 <1	<1 <1	<3	<1	<1	9	<2 <2	<1	10
		Jun-07	2	<1	<1	<1	<1	<3	<1	1	8	<1	<1	19
		Oct-07	<1	<1	<1	<1	<1	<3	<1	<1	3	<1	<1	18
		Jan-08	<1	<1	<1	<1	<1	<3	<1	2	6	<1	<1	18
		Mar-08	<1	<1	<1	<1	<1	<3	<1	<2	<1	<1	<1	16
		Jun-08	2.1	<1	0.90 J	<1	<1	. <3	<1	1.4	2.8	<1	<1	17
		Nov-08 Mar-09	2.5	<1 <1	4	<1 <1	<1 <1	<3 <2	<1 <1	1.8. 2.1	87 5.4	<1 <1	<1 <1	17 21
		Jun-09	1.9	<1	1.7	<1	<1	<2	<1	2.1	5.4	<1	<1	18
		Sep-09	2.5	<1	1.0	<1	<1	<2	<1	16	18	<1	<1	16
		Dec-09	19	<1	1.4	<1	<1	<2	<1	2	<1	<1	<1	17
		Mar-10	1	<1	0.99 J	<1	<1	<2	<1	2.1	3.1	<1	<1	11
		Jun-10	1	<1	0.47 J	1.8	<1	. <2	<1	<1	0.91 J	<1	<1	8.6
		Sep-10	<1	<1	<1	<1	<1	<2 <2	<1	1.7 1.2	<1	<1	<1	1.5 0.67 J
		Dec-10 Mar-11	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	12 0.97 J	<1 <1	<1 <1	<1 <1	0.67 J <1
		Oct-11	<1	<1	<1	<1	<1	<5	<1	0.57 J	<1	<1	<1	0.46 J
		Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Aug-12	1	<1	<1	<1	<1	<5	<1	<1	<1	<u></u> <1	<1	3.5
		Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	1.5
		Sep-13 Mar-14	. <1 <1	<u><1</u> <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1	0.35 J 0.41 J
		Mar-14 Sep-14	<1 <1	<1 <1	<1 <1	<1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	0.41 J 0.45 J
	ľ	Mar-15	<1	<1	<1	<1	<1	<5	<1	0.48 J	<1	<1	<1 <1	1.3
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1	<5	<1	0.57 J	<1	<1	<1	<1
		Apr-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-18	<1	<1	<1	<1	<1	<5·	<1	<1	<1	<1	<1	<1

(

			. <u>.</u>			er Beloit Co R							/	
Nearby Extraction Well	Sample ID	Date	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chloride	Thchloroethene
		nits CL	µg/l 	μg/l 5	· μg/l 7	μg/¦ 70	μg/) 70	µg/l ∽	µg/l 100	μg/ł 5	μg/l 200	μg/l 5	μg/l 2	µg/l 5
_	W48C	July 1997								1	5	-		22
		Jan 1998 Apr 1998 July 1998 Oct 1998			19					2 1 2.1 2.3	3 4 36 2.2		×	11 17 16 8.6
		Jan 1999 Apr 1999			1.5		-			1.2 . 1.7 2	1.8 4.7			6.7 20 10
	· ,	Aug 1999 Oct 1999 Feb 2000		· ·	0.8					1.8 0.9	· 1.4 0.7			4.2
		Apr 2000 July 2000 Oct 2000								1.2 1.1 0.98	0.5 0.4			3 2.7 14
		Jan 2001 Apr 2001								1.3 0.69	0.49			1.9 1.5
		July 2001 Oct 2001 Sep 2002						·		0.96 2.2 1.46	0,69			1.7 1.5 1.13
		Dec 2002 Mar 2003								1			•	1.01 1.08
-		Jun 2003 Sep 2003 12/17/2003	<2.0	<2.0	<2.0	<2.0.	<2.0	<2.0	<2.0	, 0.57 <2.0	0.55 <2.0	<2.0		0.99 0.55 <2.0
		04/13/2004	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2 0	<2.0	<2.0	<2.0		<2.0
		08/24/2004 11/29/2004 02/24/2005	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0	5.34 2.02 ^{A, Bb} <2.0	<2.0 <2 0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0		<2.0 4.53 <2.0
		5/12/2005	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.20	0.57	<0.50	<0.25		.1.3
		10/7/2005 May-06	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	2
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	2
1 1		Jan-07 Mar-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1-	<1 <1	<1 <1	<2 <2	<1 <1	1 <1
		Jun-07	<1	<1	<1	<1	<1	<3	<1	<1 <1	<1	<2	. <1	1
		Oct-07 Jan-08	<1 ⁻ <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	<1	<1 <1	<2 <2	<1 <1	1 <1
		Mar-08 Jun-08	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <2	<1 <1	<1 0.57 J	<1 <1	<2 <1	<1 <1	<1 1.1
		Nov-08 `	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09 Jun-09	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Sep-09	<1	<1	<1	<1	. <1	<2	<1	<1	<1	<1	<1	<1
		Dec-09 Mar-10	· <1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Sep-10 Dec-10	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Mar-11	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Oct-11 Mar-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1	<1 <1	<1 <1	<1 <1	<1 <1
		Aug-12	<1	<1 ·	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-13 Sep-13	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
	-	Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Sep-14 Mar-15	<1 <1	<1 <1	۲ ۲	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	. <1 <1	<1 <1	<1 <1	<1 <1
		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-16 Oct-16	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Apr-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Oct-17 Apr-18	<1 <1	ণ গ	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1

				1		er Beloit Co Re	Table 4 undwater A rporation - E ockton, Illinic oject Numbe	llackhawk Fa os		Nag		•		
Nearby Extraction Well	Sample	Date nits	년 1.1-Dichloroethane	5 1.2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans1,2-Dichloroethene	A Methylene Chloride	Life Styrene	⊑ S Tetrachioroethene	5 1,1,1-Trichloroethane	5 1,1,2-Trichloroethane	K Vinyl Chloride	Trichloroethene
		CL	µg/i ∽	5	7	70	70		100	5	200	5	2	5
	W49C	July 1997												
	1	Jan 1998 Apr 1998 July 1998 Oct 1998 Jan 1999 Aug 1999 Oct 1999												··· ··
		Feb 2000 Apr 2000 July 2000 Oct 2000 Jan 2001 Apr 2001 July 2001						-		· · · · · · · · · · · · · · · · · · ·				
		Oct 2001 Sep 2002 Dec 2002 Mar 2003 Jun 2003 Sep 2003 12/17/2003	<2.0	<2.0	<2.0	<2.0	<2.0	4.34 ^A	<2.0	<2.0	<2.0	<2.0		<2.0
		04/13/2004 08/24/2004 11/29/2004 02/24/2005 5/12/2005 10/07/05	<2.0 <2.0 <2.0 <2.0 <0.50 <1	<2.0 <2.0 <2.0 <2.0 <2.0 <0.50 <1	<2.0 <2.0 <2.0 <2.0 0.63 <1	<2.0 <2.0 <2.0 <2.0 <0.50 <1	<2.0 <2.0 <2.0 <2.0 <0.50 <1	<2.0 5.78 <2.0 <2.0 <1.0 ' <3	<2.0 <2.0 <2.0 <2.0 <0.20 <1	<2.0 <2.0 <2.0 <2.0 <0.50 <1	<2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <0.50 <1	<2.0 <2.0 <2.0 <2.0 <0.25 <2	<1	<2.0 <2.0 <2.0 <2.0 <0.20 <1
		May-06 Sep-06 Jan-07 Mar-07	<pre></pre>	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<3 <3 <3 <3 <3	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<2 <2 <2 <2 <2	<1 <1 <1 <1	ংা ংা ংা
		Jun-07 Oct-07 Jan-08 Mar-08	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	ংগ ংগ ংগ	<1 <1 <1 <1	<3 <3 , <3 <3	<1 <1 <1 	<1 <1 <1 <1	<1 <1 <1 <1	<2 <2 <2 <2 <2	<1 <1 <1 <1	<1 <1 <1 <1
		Jun-08 Nov-08 Mar-09 Jun-09 Sep-09	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<2 <2 <2 <2 <2 <2 <2	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1
		Dec-09 Mar-10 Jun-10 Sep-10	<1 <1 <1 <1 <1	ন ব ব ব ব		<pre></pre>	<1 <1 <1 <1 <1	<2 <2 <2 <2 <2 <2	<1 <1 <1 <1 <1	<1 <1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1 <1	<1 <1 <1 <1 <1
		Dec-10 Mar-11 Oct-11 Mar-12	<1 <1 <1 <1	<1 <1 <1 · <1	<1 <1 <1 <1	ব ব ব ব	<1 <1 <1 <1	<2 <2 <5 <5	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1 <1
		Aug-12 Apr-13 Sep-13 Mar-14	<1 <1 <1 <1	<1 	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<5 <5 <5 <5	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1 <1	マ マ マ マ マ
		Sep-14 Mar-15 Oct-15 Apr-16	<1 <1 <1 <1	<pre><1 </pre>	<1 <1, <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1	<5 <5 <5 <5 <5 <5	<1 <1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1	<1 <1 <1 <1 <1 <1
· .		Oct-16 Apr-17 Oct-17 Apr-18	<u>ং</u> 1 ং1 ং1	ব ব ব ব	ং1 ং1 ং1	<1 <1 <1 <1	<1 <1 <1 <1	<5 <5 <5 <5	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1	<1 <1 <1 <1

								Blackhawk F					· ·	
Nearby Extraction Well	Sample	Date	1,1-Dichloroethane	.2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Irans1,2-Dichloroethene	Methylene Chloride	Styrene	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chlonde	Trichloroethene
vven		nits	hð\i	μ <u>g</u> /l	μg/l	Ο μg/l	μg/Ι	≪ μg/Ι	μg/l	μg/l	µg/l	μg/l	µg/l	μg/ł
		CL		5	7	70	70		100	5	200	5	2	5
	W50C	Nov-08	<1	<1	<1	<1	<1 `	/ <2	<1	<1	<1	<1	<1	<1
	C4026	Aug-12	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1 \	<2 <2	<1 <1	<u><1</u> <1	<u>ব</u> ব	<1 <1	<1 <1	<1 <1
	G103S G103D	Nov-08 Nov-08	<1	<1	<1	<1	<1 \ <1	<2	<1	<1	<1 <1 7	<1	<1 <1	<1
	. 61030	Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
,		Oct-17	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	G108S	July 1996												
		July 1997												
		July 1998												<u> </u>
· ·		Oct 1998												
		Aug 1999 July 2000								· · ·				
		July 2000												
		Sep 2002	,					1		•				
		Mar 2003					,							
		Jun 2003												
		Sep 2003												
		12/17/2003	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<2 0 <2.0		<2.0 <2.0
		10/7/2005	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		May-06	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	·1	<2	<1	<1
		Jan-07	<1	<1	<1	<1	~<1	<3	<1	<1	<1	<2	<1	<1
		Mar-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
	1	Jun-07 Oct-07	<1 <1	<1 <1	<1 <1	<1 	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1
		Jan-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1 ·
		Mar-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
	1	Jun-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	· <1
	•	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Mar-09	· <1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	. <1
1		Jun-09 Sep-09	<u> </u>	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
1		Sep-09 Dec-09	<1 <1	< <u>1</u> <1	<1	<1 <1	<1	<2	<1 <1	<1 <1	<1 <1	<1	<1	<1 · <1
1		Mar-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1		Jun-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1		Sep-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1		Dec-10 Mar-11	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
1		Oct-11	<1 <1	<1	<1	<1	<1 <1	<2 <5	<1	<1	<1	<1	<1	
1		Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Aug-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Apr-13	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
ł	· ·	Sep-13	<1	<1	<1	<1	<1 <1	<5	<1	· <1	<1 <1	<1	<1	<1
		Mar-14 Sep-14	<1 <1	<1 <1	<1 <1	<1 <1	<1	<5 · <5	<1 <1	<1 <1	<1	 <1	<1 <1	<1 <1
ŕ		Mar-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1 ·
1		Oct-15	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Oct-16	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Apr-17	<1	<1	<1	<1	<1	<5	<1 .	<1	<1	<1	<1	<1
		Oct-17 Apr-18	<u><1</u> <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Apr-18	<1	<u> </u>	<1	<u> </u>	<u></u>	, s			<u> </u>			

C:\Users\KC/BULSK\SITES\BELOIT\2018 FYR\Copy of Copy of 2018-2nd_Qtr_GroundwaterAnalyticalResults(1) (002)

						er Beloit Co	Table 4 undwater A rporation - E ockton, Illini	Blackhawk F						·
							roject Numb		-	-	-			-
			1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis 1,2-Dichloroethene	Trans 1, 2-Dichloroethene	Methylene Chloride	۵	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Vinyl Chlonde	Trichloroethene
Nearby Extraction	Sample		ĕ	2-Dic	1-Dic	s 1,2	ans1	ethyl	Styrene	etrac		1,2-1	N O	ichlo
Well	ID Ur	Date nits	μg/l	 μg/Ι	μg/l	- 10 µg/l	⊢ µg/l	<u>Σ</u> . μg/l	び µg/l	<u>μ</u> g/	μg/l	μg/i	i :≅ µg/l	_⊢ µg/⊦
		CL		5	7	70	70		100	5	200	5	2	5
	G108D 1	July 1996			1	•								
		July 1997 Apr 1998	1		13.1									
		July 1998	0.3		17									
		Oct 1998			3.5		·							
		Jan 1999 Apr 1999			1.1 2	-								
		Apr 1999 Aug 1999			1.5									
		Oct 1999												
		Feb 2000								1				
		Apr 2000 July 2000		,	1.1									
		Oct 2000		, 	2.2									
		Jan 2001			3.8					0.42	0.63			
		Apr 2001			5.1									
		July 2001 Oct 2001			3.1 2.8					0.49				· · · ·
		Sep 2002			1.55								·	
		Dec 2002	0.8		1.99						0.9	-		
		Mar 2003			2.21									
]	``	Jun 2003 Sep 2003								0.73		•	· · · ·	1.44 1.46
		12/17/2003	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
		11/29/2004	<2.0	<2.0	<2.0	<2.0	<2 0	<2 0	<2.0	<2.0	<2.0	<2.0		· 3.26
		10/7/2005 May-06	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 · <1	<2 <2	<1 <1	5 2
		Sep-06	<1	<1	<1	<1	<1	<3	<1	<1	×1 ×1	<2	<1	2
	1	Jan-07	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	1
		Mar-07	<1	<1	<1	<1	· <1	<3	<1	<1	<1	<2	<1	<1
		Jun-07 Oct-07	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<3 <3	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	2
		Jan-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Mar-08	<1	<1	<1	<1	<1	<3	<1	<1	<1	<2	<1	<1
		Jun-08 Nov-08	<1 ' <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1. <1	<1 <1	<1 <1	<1 . <1	0.75 J <1
		Mar-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Jun-09	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
		Sep-09 Dec-09	<1 <1	<1 <1	<1 `<1	<1 <1	<1 <1	<2 <2	<1 ` <1	<1 · <1	<1 <1	<1 <1	<1 <1	<1 <1
ļl		Mar-10	<1	र। <1	<1	<1	<1 ~<1	<2	<1	<1	<1 <1	<1 <1	<1	<1 <1
		Jun-10	<1	<1	<1	<1	<1	<2	<1	· <1	<1	<1	<1	<1
		Sep-10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	0.45 J
		Dec-10 Mar-11	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<2 <2	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	0.28 J <1
		Oct-11	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1		Mar-12	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
		Aug-12 Apr-13	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Sep-13	<1	<1 . <1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1 <1
		Mar-14	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	- <1
		Sep-14 Mar-15	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Oct-15	<1	<1 <1	<1 ·<1	<1	<1 <1	<5	<1	<1	<1	<1 <1	<1	<1
		Apr-16	<1	<1	<1	<1	<1	<5	<1 ·	<1	<1	<1	<1	<1
		Oct-16	<1	<1	<1	<1	<1 1	<5	<1	<1	<1	<1	<1	<1
		Apr-17 Oct-17	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<5 <5	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1
		Apr-18	<1	<1	<1	<1	<1 <1	<5	<1	<1	<1	<1	<1	<1
	G110	Feb-05	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0
	P1	Nov-08	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1

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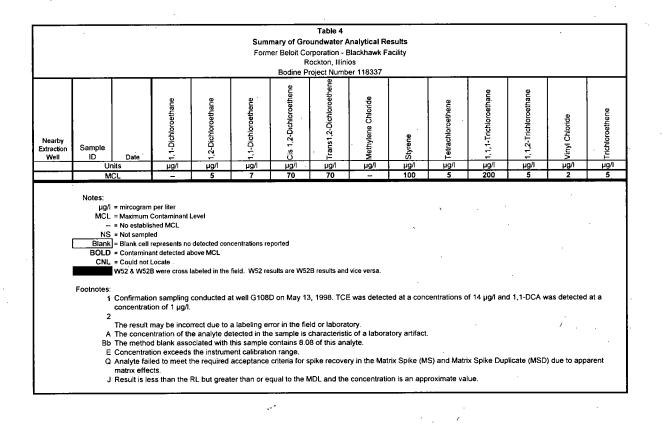


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APPENDIX 7

2017 Residential Well Sampling Data



825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G215I			Lab Sample ID:	17F0973-01
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 12:35
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	/		Prepared:	06/28/17 09:00
Units:	ug/L	<i>,</i>		Analyzed:	06/28/17 13:32
Analyte	.' <u>Res</u>	Ilt	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	NI			2.0	
1,1,1-Trichloroethane	NI	• · · · ·		2.0	
1,1,2,2-Tetrachloroethane	NE			2.0	•
1,1,2-Trichloroethane	NI)		× 2.0	
1,1-Dichloroethane	NI)		2.0	
1,1-Dichloroethene	NI)		2.0	
1,1-Dichloropropene	NI)		. 2.0	
1,2,3-Trichloropropane	NI)		2.0	
1,2-Dibromoethane	NI)		2.0	
1,2-Dichloroethane	NI)		2.0	
1,2-Dichloropropane	NI	,		2.0	
1,3-Dichloropropane	NI	•		2.0	
2,2-Dichloropropane	NI)		2.0	
2-Butanone (MEK)	NI	•		10	
2-Hexanone (MBK)	NI	•		2.0	
4-Methyl-2-pentanone (MI	BK) NI)		2.0	
Acetone	NI)		10	
Benzene	NI)		2.0	
Bromobenzene	NI)		2.0	
Bromochloromethane	NI)		2.0	
Bromodichloromethane	NI)		2.0	
Bromoform	· NI)		2.0	
Bromomethane	NI)	•	2.0	
Carbon disulfide	NI)		2.0	
		(

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LABORATORY RESULTS

) ·				
Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:	ø		,	Temperature C:	5.00
Client Sample ID:	G215I			Lab Sample ID:	17F0973-01
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 12:35
Sample Type:		Sample Depth:		Total Depth:	
					·

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 13:32
Analyte	F	lesult	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropen	e	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND .		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004	•		Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:	·			Temperature C:	5.00
Client Sample ID:	G219I			Lab Sample ID:	17F0973-02
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 12:55
Sample Type:		Sample Depth:	-	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 14:24.
Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	`	ND		2.0	•
1,1,1-Trichloroethane		ND		2.0	•.
1,1,2,2-Tetrachloroethane		ND .		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	~
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND	1. ·	10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	BK)	ND		2.0	
Acetone		ND		10	\prec
Benzene	-	ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND	/	2:0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	
× .	1				

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004		· .	Date Received :	06/21/17
Funding Code:	BE04 600	•		Visit Number:	i
Trip ID:			,	Temperature C:	5.00
Client Sample ID:	G219I			Lab Sample ID:	17F0973-02
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 12:55
Sample Type:	·	Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L		·	Analyzed:	06/28/17 14:24
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropend	e	ND) 2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND ·		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND	,	5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethen	e	ND		2.0	
trans-1,3-Dichloroprope	ene	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G219M		Lab Sample ID:	17F0973-03
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 12:55
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method: 8	3260		Prepared:	06/28/17 09:00
Units: u	ug/L		Analyzed:	06/28/17 14:56
Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	ND		2.0	,
1,1,1-Trichloroethane	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
1,1,2-Trichloroethane	ND		, 2.0	
1,1-Dichloroethane	ND		2.0	
1,1-Dichloroethene	ND		2.0	
1,1-Dichloropropene	ND		2.0	ć
1,2,3-Trichloropropane	ND		2.0	
1,2-Dibromoethane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2,2-Dichloropropane	ND		2.0	
2-Butanone (MEK)	` ND		10	
2-Hexanone (MBK)	ND		2.0	
4-Methyl-2-pentanone (MIE	SK) ND		2.0	
Acetone	ND		10	
Benzene	ND		2.0	
Bromobenzene	ND		2.0	
Bromochloromethane	ND		2.0	
Bromodichloromethane	ND		2.0	
Bromoform	ND		2.0	
Bromomethane	ND		2.0	
Carbon disulfide	ND		2.0	
Carbon disulfide	. ND		2.0	

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LABORATORY RESULTS

	•			
Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600	· .	Visit Number:	r
Trip ID:			Temperature C:	5.00
			`	
Client Sample ID:	G219M	·	Lab Sample ID:	17F0973-03
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 12:55
Sample Type:	ż.	Sample Depth:	Total Depth:	
			· .	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260				Prepared:	06/28/17 09:00
Units	ug/L				Analyzed:	06/28/17 14:56
Analyte		<u>Result</u>	· .	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Carbon tetrachlori	ide	ND ,		×	2.0	
Chlorobenzene	•	ND	•		2.0	
Chloroethane		ND			2.0	
Chloroform		ND			2.0	×
Chloromethane		ND			2.0	
cis-1,2-Dichloroet	thene	ND			2.0	
cis-1,3-Dichlorop	ropene	ND			2.0	
Dibromochlorome	ethane	ND		~	2.0	-
Dibromomethane		ND			2.0	
^C Ethylbenzene		ND)	2.0	
Isopropylbenzene		ND			2.0	
Methyl tert-butyl	ether	ND			2.0	
Methylene chlorid	le	ND			5.0	
Styrene	C	ND			2.0	7
Tetrachloroethene		ND			. 2.0	
Toluene		ND			2.0	-
trans-1,2-Dichloro	oethene	ND			. 2.0	
trans-1,3-Dichloro	propene	ND			2.0	
Trichloroethene		ND			20	
Trichlorofluorome	ethane	ND			2.0	
Vinyl chloride		ND			2.0	
Xylenes, total		ND			. 2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received	06/21/17
Funding Code:	BE04 600		\sim	Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G219E			Lab Sample ID:	17F0973-04
Matrix:	Water	Collected By: DAVE F	REED	Date/Time Collected:	06/20/17 12:55
Sample Type:		Sample Depth:		Total Depth:	, , , , , , , , , , , , , , , , , , ,

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 15:28
Analyte		Result	Qualifier	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND `		2.0	
1,1-Dichloroethene		ND		2.0	· .
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	-
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane	~	ND		2.0	
2-Butanone (MEK)		ND	,	10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	BK)	ND		2.0	
Acetone		ND		10	
Benzene		ND	ч.	2.0	
Bromobenzene		ND		2.0	λ
Bromochloromethane		ND		2.0	Υ.
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G219E			Lab Sample ID:	17F0973-04
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected	06/20/17 12:55
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	·	· · ·	Prepared:	06/28/17 09:00
Units:	ug/L		\ \	Analyzed:	06/28/17 15:28
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND	er ever annan a	2.0	
cis-1,2-Dichloroethene	2	ND		2.0	
cis-1,3-Dichloroproper	ne	ND		2.0	
Dibromochloromethan	e	ND	•	2.0	١
Dibromomethane		ND	•	2.0	
Ethylbenzene		ND		2.0	,
Isopropylbenzene		ND		2.0	,
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene	×	ND	· · ·	2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethe	ne	ND		2.0	
trans-1,3-Dichloroprop	bene	ND		2.0	ţ
Trichloroethene		ND		2.0	
Trichlorofluoromethan	ie	ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total	•	ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G274			Lab Sample ID	17F0973-05
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected	06/20/17 13:06
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

	Method:	8260	1,		Prepared:	06/28/17 09:00
	Units:	ug/L			Analyzed:	06/28/17 16:00
	Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
	1,1,1,2-Tetrachloroethane	1	ND		2.0	,
	1,1,1-Trichloroethane		ND		2.0	
	1,1,2,2-Tetrachloroethane	1	ND		2.0	
	1,1,2-Trichloroethane		ND		2.0	
	1,1-Dichloroethane		ND		2.0	
	1,1-Dichloroethene		ND		2.0	
	1,1-Dichloropropene		ND		2.0	~ 1
	1,2,3-Trichloropropane		ND		2.0	
1	1,2-Dibromoethane		ND	•	2.0	
	1,2-Dichloroethane		ND		2.0	
	1,2-Dichloropropane		ND		2.0	
	1,3-Dichloropropane		ND		2.0	
	2,2-Dichloropropane		ND		2.0	
	2-Butanone (MEK)		ND		10	
	2-Hexanone (MBK)		ND		2.0	
	4-Methyl-2-pentanone (M	(IBK)	ND		2.0	
	Acetone		ND	· · ·	10	
	Benzene		ND	· ·	. 2.0	1994 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 -
	Bromobenzene		ND		2.0	
	Bromochloromethane		ND		2.0	
	Bromodichloromethane	·	ND		2.0 /	
	Bromoform		ND		2.0	`.
	Bromomethane		ND		2.0	
	Carbon disulfide		ND		2.0	
			•			-

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Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	BELOIT CORP.				-
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G274			Lab Sample ID:	17F0973-05
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 13:06
Sample Type:		Sample Depth:		Total Depth:	ſ

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed	06/28/17 16:00
Analyte		Result	<u>Oualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND 🧭		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0 1	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropen	, je	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane	Υ.	ND		2 0	
Vinyl chloride)	ND		2.0	
Xylenes, total		ND .		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			`
Project/Facility Number:	2010355004	•	Date Received	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:		-	Temperature C:	5.00
Client Sample ID:	G266		Lab Sample ID:	17F0973-06
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 13:20
Sample Type:	<i>,</i> ·	Sample Depth:	Total Depth:	
		· · · · · · · · · · · · · · · · · · ·		

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 16:32
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	;	ND	. /	2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	(
1,2,3-Trichloropropane		ND .		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND	,	2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (N	1IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	->
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.		· · · · · · · · · · · · · · · · · · ·			
Project/Facility Number:	2010355004				Date Received :	06/21/17
Funding Code:	BE04 600				Visit Number:	
Trip ID:					Temperature C:	5.00
Client Sample ID:	G266		, · ·		Lab Sample ID:	17F0973-06
Matrix:	Water	Collected By:	DAVE REED	1	Date/Time Collected:	06/20/17 13:20
Sample Type:		Sample Depth:			Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260				F	repared:	06/28/17 09:00
Units:	ug/L				A	Analyzed:	06/28/17 16:32
Analyte	/	Result		<u>Qualifier</u>		Reporting Limit	Regulatory Level
Carbon tetrachloride		ND				2.0	
Chlorobenzene		ND				2.0	
Chloroethane		ND			•	2.0	
Chloroform	·	ND				2.0	
Chloromethane		ND				2.0	
cis-1,2-Dichloroethene		ND	1			2.0	
cis-1,3-Dichloropropene		ND	J			2.0	
Dibromochloromethane.		ND				2.0	
Dibromomethane		ND				2.0	
Ethylbenzene		, ND				2.0	
Isopropylbenzene		ND		1.5		2.0	
Methyl tert-butyl ether		ND				2.0	
Methylene chloride		ND				5.0	
Styrene		ND				2.0 ~	·
Tetrachloroethene		ND				2.0	
Toluene		ND	~			2.0	
trans-1,2-Dichloroethene		ND				2.0	
trans-1,3-Dichloroproper	ne	ND				2.0	
Trichloroethene		ND				2.0	
Trichlorofluoromethane		ND	· (2.0	
Vinyl chloride		ND				2.0	
Xylenes, total		ND				2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:	-			Temperature C:	5.00
Client Sample ID:	G258			Lab Sample ID:	17F0973-07
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 13:38
Sample Type:		Sample Depth:		Total Depth:	
					ز

Volatiles Organic Compounds by Purge and Trap GC/MS.

Method: 8260			Prepared:	06/28/17 09:00
Units: ug/L			Analyzed:	06/28/17 17:04
Analyte	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	ND		2.0	````
1,1,1-Trichloroethane	ND ·		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	.*
1,1,2-Trichloroethane	ND	L 1	2.0	
1,1-Dichloroethane	ND		2.0	
1,1-Dichloroethene	ND		2.0	
1,1-Dichloropropene	ND		2.0	
1,2,3-Trichloropropane	, ND	•	2.0	
1,2-Dibromoethane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2,2-Dichloropropane	ND		2.0	
2-Butanone (MEK)	ND		10	
2-Hexanone (MBK)	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
Acetone	ND	4	10	
Benzene	ND		2.0	· ·
Bromobenzene	ND		2.0	``
Bromochloromethane	ND		2.0	
Bromodichloromethane	ND		2.0	
Bromoform	ND		2.0	-
Bromomethane	ND		2.0	· .
Carbon disulfide	ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			,		ι
Project/Facility Number:	2010355004				Date Received :	06/21/17
Funding Code:	BE04 600		, I		Visit Number:	
Trip ID:					Temperature C:	5.00
Client Sample ID:	G258	(Lab Sample ID:	17F0973-07
Matrix:	Water		Collected By:	DAVE REED	Date/Time Collected:	06/20/17 13:38
Sample Type:		٠	Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 17:04
Analyte	÷	<u>Result</u>	Qualifier	Reporting Limit	<u>Regulatory Level</u>
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND	-	2.0	
Chloromethane		ND	Х.	2.0	
cis-1,2-Dichloroethene		ND		2.0	- <u>-</u>
cis-1,3-Dichloropropene		ND	· · · ·	. 2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		, 2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND ·		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND 🗸		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropene	e	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.		N		
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:)			Temperature C:	5.00
Client Sample ID:	G218		·	Lab Sample ID:	17F0973-08
Chest Sumple 12	0210				
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 13:52
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 17:36
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroetha	ine	ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroetha	ane	ND	\sim	2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND	· · · ·	2.0	1
1,1-Dichloropropene		ND		2.0	X
1,2,3-Trichloropropane	•	ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone	(MIBK)	ND (2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND	•	2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethan	e	ND		2.0	ТХ
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number	
Trip ID:				Temperature C:	5.00
				Lab Sample ID:	1750073 00
	C 3 1 0				
Client Sample ID:	G218	:	,	Lao Sample ID.	17F0973-08
Client Sample ID: Matrix:	G218 Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 13:52
·		Collected By: Sample Depth:	DAVE REED	,	-

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	06/28/17 09:00
Units:	ug/L		Analyzed	06/28/17 17:36
Analyte	<u>Result</u>	<u>Qualifier</u>	<u>Reporting L</u>	imit <u>Regulatory Level</u>
Carbon tetrachloride	ND		2.0	
Chlorobenzene	ND		. 2.0	
Chloroethane	ND		· 2.0	· · ·
Chloroform	ND		2.0	
Chloromethane	ND		2.0	
cis-1,2-Dichloroethene	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
Dibromochloromethane	ND		2.0	
Dibromomethane	ND		2.0	
Ethylbenzene	ND		2.0	•
Isopropylbenzene	ND		2.0	
Methyl tert-butyl ether	ND		2 0	
Methylene chloride	ND		5.0	
Styrene	ND		2.0	
Tetrachloroethene	ND		2.0	
Toluene	ND		2.0	
trans-1,2-Dichloroethene	ND	,	2.0	
trans-1,3-Dichloropropene	e ND		2.0	·
Trichloroethene	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Vinyl chloride	. ND		2.0	
Xylenes, total	ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600	•	Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G261		Lab Sample ID:	17F0973-09
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 14:07
Sample Type:	1	Sample Depth:	Total Depth:	, ,

Volatiles Organic Compounds by Purge and Trap GC/MS

Method: 8		х.	Prepared:	06/28/17 09:00
Units: u	ıg/L	· · ·	Analyzed:	06/28/17 19:12
<u>Analyte</u>	Result	<u>Oualifier</u>	Reporting L	imit Regulatory Level
1,1,1,2-Tetrachloroethane	ND		2.0	
1,1,1-Trichloroethane	· ND		. 2.0	
1,1,2,2-Tetrachloroethane	ND	-/	- 2.0	
1,1,2-Trichloroethane	ND		2.0	<
1,1-Dichloroethane	× ND		2.0	
1,1-Dichloroethene	NĎ		2.0	
1,1-Dichloropropene	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	!
1,2-Dibromoethane	ND	1	2.0	
1,2-Dichloroethane	ND	. (2.0	
1,2-Dichloropropane	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2,2-Dichloropropane	ND		2.0	
2-Butanone (MEK)	ND		10	
2-Hexanone (MBK)	ND		2.0	
4-Methyl-2-pentanone (MIE	K) ND		2.0	
Acetone	ND		10	
Benzene	ND		2.0	
Bromobenzene	ND		2.0	
Bromochloromethane	ND		2.0	
Bromodichloromethane	ND		2.0	
Bromoform	ND		2.0	
Bromomethane	ND		2.0	
Carbon disulfide	ND		. 2.0	· · ·

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LABORATORY RESULTS

Name:	BELOIT CORP.		. .		
Project/Facility Number:	2010355004	•		Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G261			Lab Sample ID:	17F0973-09
Matrix:	Water	Collected By: D	DAVE REED	Date/Time Collected:	06/20/17 14:07
Sample Type:	\setminus	Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method	8260			Prepared:	06/28/17 09:00
Units:	ug/L	·		Analyzed:	06/28/17 19:12
		D14	Qualifier	Reporting Limit	Regulatory Level
<u>Analyte</u>		<u>Result</u>	Quaimer		Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene	. Ì	ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	· -
Chloromethane		ND		2.0	·
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene	/	ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND	-	2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene	;	ND		2.0	
trans-1,3-Dichloroproper	ne	ND		· 2.0	
Trichloroethene	,	ND		2.0	
Trichlorofluoromethane		ND		. 2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600	1		Visit Number:	
Trip ID:				Temperature C:	5.00
	· .				
Client Sample ID:	G263			Lab Sample ID:	17F0973-10
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 14:25
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	- * **		Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 19.45
Analyte	Re	<u>sult</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	Ň	D		2.0	· · ·
1,1,1-Trichloroethane	. N	D		2.0	
1,1,2,2-Tetrachloroethane	N	D	1	2.0	
1,1,2-Trichloroethane	N	D		2.0	
1,1-Dichloroethane	N	D		2.0	
1,1-Dichloroethene	N	D		2.0	
1,1-Dichloropropene	N	D		2.0	
1,2,3-Trichloropropane	N	D		2.0	
1,2-Dibromoethane	N	D		2.0	·
1,2-Dichloroethane	N	D		2.0	
1,2-Dichloropropane	· N	D .		2.0	
1,3-Dichloropropane	N	D		2.0	
2,2-Dichloropropane	N	D ·		2.0	
2-Butanone (MEK)	N	D	,	10	
2-Hexanone (MBK)	N	D)		2.0	
4-Methyl-2-pentanone (M	IBK) N	D		2.0	
Acetone	· N	D .		10	
Benzene	N	D		. 2.0	
Bromobenzene	N	D		2.0	
Bromochloromethane	N	D		2.0	
Bromodichloromethane	N	D		2.0	·.
Bromoform	N	D		2.0	
Bromomethane	N	D.		2.0	
Carbon disulfide	N	D		2.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name	BELOIT CORP.					
Project/Facility Number:	2010355004			ł	Date Received :	06/21/17
Funding Code:	BE04 600			,	Visit Number:	
`Trip ID:					Temperature C:	5.00
Client Sample ID:	G263				Lab Sample ID:	17F0973-10
Matrix	Water	ż	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 14:25
Sample Type:			Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/28/17 09:00
Units:	ug/L			Analyzed:	06/28/17 19:45
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	· · ·
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform	,	ND		2.0	
Chloromethane	-	ND		~2.0	
cis-1,2-Dichloroethene		ND	· ·	2.0	
cis-1,3-Dichloroproper	ne	ND		2.0	
Dibromochloromethan	e ·	ND		2.0	
Dibromomethane		ND .	,	2.0	
Ethylbenzene		ND	L.	2.0	·
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND	•	2.0	
trans-1,2-Dichloroether	ne	ND	•	2.0	
trans-1,3-Dichloroprop	ene	ND		. 2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethan	e	ND		2.0	
Vinyl chloride		ND		2.0	· /
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
	. · ·			
Client Sample ID:	G249	~	Lab Sample ID:	17F0973-11
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 14:39
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 12:13
Analyte		Result	Qualifier	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND	<u>_</u>	2.0	
1,1,2,2-Tetrachloroethane		ND	~ ``	2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane	~	ND		2.0	
I, I-Dichloroethene	. ~ ~	ND		2.0	
I, I-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane	· ·	ND		2.0	
1,2-Dichloropropane		ND	-	2.0	· .
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		· 10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IIBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	·
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004	N N		Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G249			Lab Sample ID:	17F0973-11
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 14:39
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L		,	Analyzed:	06/29/17 12:13
Analyte		Result	Qualifier	Reporting Limi	t <u>Regulatory Level</u>
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform	•	ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	,
Dibromochloromethane		ND		2.0	,
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethen	e	ND		2.0	
trans-1,3-Dichloroprope	ne	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600	· .	Visit Number:	
Trip ID:		·	Temperature C:	5.00
Client Sample ID:	G250		Lab Sample ID:	17F0973-12
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 14:54
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		(Prepared:	06/29/17 09:00
Units:	ug/L		-	Analyzed:	06/29/17 12:45
Ampluta		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
<u>Analyte</u>		· · ·	Quanner		Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND	-	2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		· ND		2.0	
1,1-Dichloropropene	,	ND		. 2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND /		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	,
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND	¢	10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND	,	2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane	/	ND		2.0	
Bromoform		ND		. 2.0	
Bromomethane		ND		2.0	
Carbon disulfide \		ND		. 2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:			· · · ·	Temperature C:	5.00
av. a (15					
Client Sample ID:	G250			Lab Sample ID:	17F0973-12
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 14:54
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	· .	<i>′</i> .	Prepared	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 12:45
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachlorid	e ·	ND		2.0	·
Chlorobenzene		ND		2.0	
Chloroethane /		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroeth	ene	ND		2.0	í
cis-1,3-Dichloropro	opene	ND		2.0	
Dibromochlorometh		ND		2.0	
Dibromomethane)	ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl et	her	ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND ·		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroe	thene	ND		2.0	
trans-1,3-Dichlorop	oropene	ND	•	2.0	
Trichloroethene		ND		2.0	
Trichlorofluorometl	hane	ND		2.0	
Vinyl chloride		ND		2.0	,
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			· · · · · · · · · · · · · · · · · · ·	
Project/Facility Number:	2010355004		· ·	Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	·
Trip ID:)	Temperature C:	5.00
Client Sample ID:	G222		ŗ	Lab Sample ID:	17F0973-13
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 15:08
Sample Type:		Sample Depth:		Total Depth:	
÷					

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 13:17
					,
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	:	ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane	:	ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND	~	2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	,
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IIBK)	ND		2.0	
Acetone		ND .		10	
Benzene		ND	·	2.0	D .
Bromobenzene		ND	N	2.0	
Bromochloromethane		ND	.)	2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane	* .	ND		2.0	
Carbon disulfide		ND		. 2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			· ·	
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:			,	Temperature C:	5.00
Client Sample ID:	G222			Lab Sample ID:	17F0973-13
enent bampie ib.	6222			Lao Bampio ID.	1710775-15
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 15:08
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09 00
Units	ug/L		1	Analyzed:	06/29/17 13:17
Analyte		<u>Result</u>	Qualifier	Reporting Limit	<u>Regulatory Level</u>
Carbon tetrachloride	-	ND		2.0	
Chlorobenzene		ND		2.0	
, Chloroethane		ND		2.0	
Chloroform		ND		2.0	l
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND 、	χ.	2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		` ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND	,	2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropend	e	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
			4	
Client Sample ID:	G241		Lab Sample ID:	17F0973-14
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/20/17 15:20
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 13:49
Analyte		<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroe	thane	ND		· 2.0	
1,1,1-Trichloroethar	ne	ND		2.0	
1,1,2,2-Tetrachloroe	thane	ND		2.0	·
1,1,2-Trichloroethar	ne	ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
I, I-Dichloropropene	9	ND		2.0	
1,2,3-Trichloropropa	ane	ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane	e	ND		2.0	
1,3-Dichloropropane	2	ND		2.0	
2,2-Dichloropropane	e	ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentano	ne (MIBK)	ND		2.0	
Acetone		ND	,	10	
Benzene		ND		2.0	
Bromobenzene		ND		· 2.0 ·	
Bromochloromethar	ie	ND		2.0	
Bromodichlorometh	ane	ND		2.0 /	
Bromoform		ND	`	2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600	د د		Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G241 Water	Collected By: [DAVE REED	Lab Sample ID: Date/Time Collected:	17F0973-14 06/20/17 15:20
	·	Sample Depth:		Total Depth:	00/20/17 10:20
Sample Type:		Sample Depth.			

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260					Prepared:	06/29/17 09:00
Units:	ug/L					Analyzed:	06/29/17 13:49
		D		Qualifia		Demonstrum Linuid	
<u>Analyte</u>	,	<u>Result</u>		<u>Qualifier</u>		Reporting Limit	Regulatory Level
Carbon tetrachloride		ND			· · ·	2.0	
Chlorobenzene		ND				2.0	
Chloroethane	2	ND				2.0	
Chloroform		ND				2.0	
Chloromethane		ND				2.0	
cis-1,2-Dichloroethene		ND				2.0	
cis-1,3-Dichloropropene		ND				2.0	
Dibromochloromethane		ND				2.0	
Dibromomethane		ND				2.0	
Ethylbenzene		ND				2.0	
Isopropylbenzene		ND				2.0	
Methyl tert-butyl ether		ND	\setminus			2.0	
Methylene chloride		ND				5.0	
Styrene		ND				2.0	
Tetrachloroethene		ND				2.0	
Toluene		ND				2.0	
trans-1,2-Dichloroethene	:	ND				2.0	
trans-1,3-Dichloroproper	ne	ND				2.0	
Trichloroethene	_	ND				2.0	
Trichlorofluoromethane		ND			-	2.0	
Vinyl chloride		ND				2.0	,
Xylenes, total		ND				2.0	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

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LABORATORY RESULTS

Name:	BELOIT CORP.					
Project/Facility Number:	2010355004			_	Date Received :	06/21/17
Funding Code:	BE04 600		. '/		Visit Number:	
Trip ID:					Temperature C:	5.00
Client Sample ID: Matrix:	G245 Water	Collected By:	DAVE REED		Lab Sample ID: Date/Time Collected:	17F0973-15 06/20/17 15:37
Sample Type:		Sample Depth:		-	Total Depth:	i

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260 .			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed	06/29/17 14:21
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND	`	2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	χ.
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND		2.0	· .
Acetone 2		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2 0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND ·		2 0	
Bromoform		ND	·	2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND.		2.0	-

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LABORATORY RESULTS

					-
Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600	٨		Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G245			Lab Sample ID:	17F0973-15
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/20/17 15:37
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method	8260	ر ب		Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 14:21
Analyte	, ,	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Carbon tetrachloride	<i>x</i>	ND		2.0	
Chlorobenzene		ND.		2.0	
Chloroethane		ND		2 0	
Chloroform		ND		2.0	 .
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene	2	ND	· ·	2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND .		2.0	
Toluene		ND	<u>\</u>	2.0	
trans-1,2-Dichloroethen	e	ND		2.0	
trans-1,3-Dichloroprope	ene	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		. 2.0	
Xylenes, total	N,	ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.	•				
Project/Facility Number:	2010355004				Date Received :	06/21/17
Funding Code:	BE04 600				Visit Number:	
Trip ID:					Temperature C:	5.00
Client Sample ID:	G213	·	·		Lab Sample ID:	17F0973-16
Matrix:	Water	Collected By:	DAVE REED	•	Date/Time Collected:	06/21/17 9:55
Sample Type:		Sample Depth:			Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L	· .	· · ·	Analyzed:	06/29/17 16:29
Analyte		<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	2	ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane	2	ND		2.0	
1,1,2-Trichloroethane	V.	ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND	,	2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND	•	~2.0	τ
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (N	/IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	•
Bromoform		ND	ì	2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	
		· ·			

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LABORATORY RESULTS

Name:	BELOIT CORP.		\sim	x
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:)	Temperature C:	5.00
Client Sample ID:	G213		Lab Sample ID:	17F0973-16
'Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 9:55
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method	8260				Prepared		06/29/17 09:00
Units:	ug/L		i		Analyzed		06/29/17 16:29
Analyte		<u>Result</u>		<u>Qualifier</u>	<u>Repo</u>	rting Limit	<u>Regulatory Level</u>
Carbon tetrachloride		ND				2.0	
Chlorobenzene		ND				2.0	
Chloroethane		ND .				2.0	· ·
Chloroform		ND				2.0	
Chloromethane		ND				2.0	
cis-1,2-Dichloroethene		ND				2.0	
cis-1,3-Dichloropropene	;	ND				2.0	
Dibromochloromethane		ND				2.0	
Dibromomethane		ND				2.0	
Ethylbenzene		ND				2.0	
Isopropylbenzene	·	ND				2.0	
Methyl tert-butyl ether		ND				2.0	
Methylene chloride		ND				5.0 /	
Styrene		ND				2.0	
Tetrachloroethene		ND				2.0	
Toluene		ND				2.0	
trans-1,2-Dichloroethen	e	ND				2.0	
trans-1,3-Dichloroprope	ne	ND)			2.0	
Trichloroethene		ND				2.0	
Trichlorofluoromethane		ND		/		2.0	
Vinyl chloride		ND				2.0	
Xylenes, total		ND				2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.		~		
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G238			Lab Sample ID:	17F0973-17
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 9:41
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 17:01
Amolista		Result	Qualifier	Reporting Limit	Regulatory Level
Analyte					Regulatory Level
1,1,1,2-Tetrachloroethane	÷ .	ND	••	2.0	•
1,1,1-Trichloroethane		ND	r	2.0	
1,1,2,2-Tetrachloroethane	2	ND		~2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (N	(IBK)	ND	`	2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	
Carbon disuffide				. 2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
	· ·			
Client Sample ID:	G238	<i>,</i>	Lab Sample ID:	17F0973-17
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 9:41
Sample Type:		Sample Depth: / /	Total Depth:	·

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L	~		Analyzed:	06/29/17 17:01
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride	·	ND	· · ·	2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		· 2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		NDC)	2.0	
Methyl tert-butyl ether		ND		` 2.0	
Methylene chloride		ND	i.	5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND	<i>.</i>	2.0	
trans-1,3-Dichloroproper	ne _	ND		2.0	
Trichloroethene		ND	:	2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			N .
Project/Facility Number:	2010355004	,	Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:		· · · ·	Temperature C:	5.00
Client Sample ID:	G233		Lab Sample ID:	17F0973-18
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected	06/21/17 10:11
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260 -			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 17:33
Analyte		Result	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
1,1,1,2-Tetrachloroethane	、 ·	ND		2.0	
1,1,1-Trichloroethane	,	ND -		2.0	
1,1,2,2-Tetrachloroethane		ND	,	2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	BK)	ND		2.0	
Acetone		ND		10	
Benzene	,	ND		× 2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane	Ň	ND		2.0	
Bromoform		, ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.					
Project/Facility Number:	2010355004				Date Received :	06/21/17
Funding Code:	BE04 600				Visit Number:	
Trip ID:	· .			ι	Temperature C:	5.00
	· · ·					
Client Sample ID:	G233		j		Lab Sample ID:	17F0973-18
Matrix:	Water	Collected By:	DAVE REED		Date/Time Collected:	06/21/17 10:11
Sample Type:		Sample Depth:			Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 17:33
<u>Analyte</u>	·	<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2:0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND	N	2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND	Ň	2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene	e	ND		2.0	
trans-1,3-Dichloroprope	ne	ND		2.0	
Trichloroethene		ND	•	2.0	
Trichlorofluoromethane		ND		2.0	· .
Vinyl chloride		ND		2.0	
Xylenes, total		ND .		2.0	,

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	1
Trip ID:				Temperature C:	5.00
Client Sample ID:	G231			Lab Sample ID:	17F0973-19
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 10:23
Sample Type:	、 、	Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	06/29/17 09:00
Units:	ug/L		Analyzed:	06/29/17 18:06
	5			
Analyte	Result	Qualifier	Reporting	Limit Regulatory Level
1,1,1,2-Tetrachloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
1,1-Dichloroethane	ND		2.0	
1,1-Dichloroethene	ND		2.0	
1,1-Dichloropropene	ND		2.0	,
1,2,3-Trichloropropane	ND		2.0	
1,2-Dibromoethane	ND		2.0	
1,2-Dichloroethane	ND		. 2.0	
1,2-Dichloropropane	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2,2-Dichloropropane	ND		2.0	
2-Butanone (MEK)	ND		10	
2-Hexanone (MBK)	ND		2.0	
4-Methyl-2-pentanone (MI	BK) ND		2.0	
Acetone	ND		10	
Benzene	ND		2.0	
Bromobenzene	. ND		2.0	
Bromochloromethane	ND	1	2.0	·
Bromodichloromethane	, ND	·	2.0	
Bromoform	ND		2.0	
Bromomethane	ND		2.0	
Carbon disulfide	ND		2.0	
				•

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004	•		Date Received :	06/21/17
Funding Code:	BE04 600,			Visit Number:	
Trip ID:				Temperature C: `	5.00
Client Sample ID:	G231 Water	Collected By:	DAVE REED	Lab Sample ID: Date/Time Collected:	17F0973-19
Wau IX.	·	'Conceiled By.	DAVE REED	Date/Thine Concella.	00/21/17 10:25
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 18:06
Analyte		Result	<u>Oualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0)
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		\ 2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND	·	2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	-
Tetrachloroethene		ND		- 2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropen	e	ND		2.0	
Trichloroethene		ND		2.0	-
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total	• •	ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
	· •				
Client Sample ID:	G229			Lab Sample ID:	17F0973-20
Matrix	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 10:43
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 18:38
Analyte	· . <u>F</u>	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		· 2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane	,	ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	• 1
1,2,3-Trichloropropane		ND /		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		-2.0	,
1,3-Dichloropropane		ND	\sim	2.0	
2,2-Dichloropropane	· .	ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND v	· · ·	2.0	
Acetone		ND	· .	10	
Benzene		ND	Υ.	2.0	
Bromobenzene		ND		2.0	a.
Bromochloromethane		ND	-	2.0	••
Bromodichloromethane		ND	. '	2.0	
Bromoform		ND		2.0	
Bromomethane		ND		(2.0	
Carbon disulfide		ND		2.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G229	· · · · · ·	Lab Sample ID:	17F0973-20
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 10:43
Sample Type:	1	Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 18:38
Analyte		<u>Result</u>	<u>Oualifier</u>	Reporting Lim	it <u>Regulatory Level</u>
Carbon tetrachloride	2	ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND	r	2.0	
Chloromethane		. ND		2.0	·
cis-1,2-Dichloroethe	ene	ND		2.0	
cis-1,3-Dichloropro	pene	ND		2.0	
Dibromochlorometh	ane	ND	x	2.0	
Dibromomethane		ND		. 2.0	
Ethylbenzene		ND	<i>,</i>	2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl etl	ner	ND		2.0	
Methylene chloride	\sim	ND		5.0	
Styrene		ND		2.0	•
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroet	hene	ND		2.0	
trans-1,3-Dichlorop	ropene	ND		2.0	
Trichloroethene		ND		2.0	4
Trichlorofluorometh	ane .	ND		2.0	
Vinyl chloride		ND		2.0	<u> </u>
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			-		
Project/Facility Number:	2010355004				Date Received :	06/21/17
Funding Code:	BE04 600				Visit Number:	
Trip ID:	`		•		Temperature C:	5.00
Client Sample ID:	G237				Lab Sample ID:	17F0973-21
Matrix:	Water	Collected By:	DAVE REED		Date/Time Collected:	06/21/17 11:01
Sample Type:		Sample Depth:			Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L		٨	Analyzed:	06/29/17 19:10
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloro	ethane	ND		2.0	
1,1,1-Trichloroetha	me	ND		2.0	
1,1,2,2-Tetrachloro	ethane	ND		2.0	
1,1,2-Trichloroetha		ND		2.0 *	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene	:	ND		. 2.0	
1,1-Dichloroproper	ne	ND		2.0	
1,2,3-Trichloroprop	oane	ND		2.0	
1,2-Dibromoethane	2	ND		2.0	
1,2-Dichloroethane	;	ND		2.0	
1,2-Dichloropropa	ne	ND		2.0	
1,3-Dichloropropar	ne .	ND		` 20	
2,2-Dichloropropar	ne	ND		2.0	
2-Butanone (MEK)) .	ND		10	~
2-Hexanone (MBK	.)	ND		2.0	
4-Methyl-2-pentane	one (MIBK)	ND	<u>.</u>	2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		· ND		2.0	
Bromochlorometha	ine	ND `		2.0	
Bromodichloromet	hane	ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND	 	2.0	:

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Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	BELOIT CORP.			· _	
Project/Facility Number:	2010355004			Date Received	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:		`		Temperature C:	5.00
Client Sample ID:	G237			Lab Sample ID:	17F0973-21
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 11:01
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Units:ug/LAnalyzed06/29/17 19.10AnalyteResultQualifierReporting LimitRegulatory LevelCarbon tetrachlorideND2.01ChlorobenzeneND2.01ChloroformND2.01ChloroformND2.01ChloroformND2.01ChloroformND2.01Cis-1,2-DichloropeneND2.01DibromochloromethaneND2.01DibromochloromethaneND2.01DibromochloromethaneND2.01DibromochloromethaneND2.01DibromochloromethaneND2.01DibromochloromethaneND2.01EthylbenzeneND2.01Kethyl tert-buryl etherND2.01StyreneND2.01Trans-1,3-DichloropropeneND2.01Trans-1,3-DichloropropeneND2.01Trans-1,3-DichloropropeneND2.01Trans-1,3-DichloropropeneND2.01TrichloroetheneND2.01TrichloroetheneND2.01TrichloroetheneND2.01TrichloroetheneND2.01TrichloroetheneND2.01TrichloroetheneND2.01TrichloroetheneND2.01Trichloro	Method:	8260			Prepared:	06/29/17 09:00
AnalyteResultQualifierReporting LimitRegulatory LevelCarbon tetrachlorideND2.0ChlorobenzeneND2.0ChlorocthaneND2.0ChloroformND2.0ChloromethaneND2.0Cishl.7-DichloroptheneND2.0cishl.7-DichloroptheneND2.0DibromoethaneND2.0DibromoethaneND2.0DibromoethaneND2.0DibromoethaneND2.0DibromoethaneND2.0BioporylbenzeneND2.0BioporylbenzeneND2.0IsoproylbenzeneND2.0Methyl terbutyl etherND2.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0TolueneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TolueneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0 <th>•</th> <th>ug/L</th> <th></th> <th></th> <th>Analyzed:</th> <th>06/29/17 19:10</th>	•	ug/L			Analyzed:	06/29/17 19:10
Carbon tetrachlorideND2.0ChlorobenzeneND2.0ChlorothaneND2.0ChloroformND2.0ChloromethaneND2.0cis-1,2-DichlorotheneND2.0cis-1,3-DichloroptopeneND2.0DibromochloromethaneND2.0DibromochloromethaneND2.0DibromochloromethaneND2.0DibromochloromethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0StyreneND2.0TetrachloroetheneND2.0Turans-1,3-DichloroptopeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND <t< th=""><th>•</th><th></th><th><u>Result</u></th><th>Qualifier</th><th>Reporting Limit</th><th>Regulatory Level</th></t<>	•		<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
ChloroethaneND2.0ChloroformND2.0ChloromethaneND2.0cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochlaneND2.0DibromochlaneND2.0DibromochlaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methyl ethorideND2.0TetrachloroetheneND2.0TolueneND2.0TolueneND2.0Trichloroethene <td< td=""><td>Carbon tetrachlo</td><td>oride</td><td>ND</td><td></td><td>2.0</td><td>/</td></td<>	Carbon tetrachlo	oride	ND		2.0	/
ChloroformND20ChloromethaneND20cis-1,2-DichloroetheneND20cis-1,3-DichloropropeneND20DibromochloromethaneND20DibromochlaneND20EthylbenzeneND20IsopropylbenzeneND20Methyl tert-butyl etherND20Methylene chlorideND20TetrachloroetheneND20TolueneND20TolueneND20TrichloroetheneND20 </td <td>Chlorobenzene</td> <td></td> <td>ND</td> <td></td> <td>2.0</td> <td></td>	Chlorobenzene		ND		2.0	
ChloromethaneND20cis-1,2-DichloropteneND20cis-1,3-DichloropropeneND20DibromochloromethaneND20DibromomethaneND20EthylbenzeneND20IsopropylbenzeneND20Methyl tert-butyl etherND20StyreneND20TetrachloroetheneND20TolueneND20trans-1,2-DichloroptopeneND20TrichloroetheneND<	Chloroethane		ND		2.0	
cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methylene chlorideND2.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloropropeneND2.0TrichloroetheneND2.0 <td>Chloroform</td> <td></td> <td>ND</td> <td></td> <td>2.0</td> <td></td>	Chloroform		ND		2.0	
cis-1,3-DichloropropeneND2.0DibromonchlaneND2.0DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methylene chlorideND2.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0Vinyl chlorideND2.0	Chloromethane		ND		2.0	
DibromochloromethaneND2.0DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methylene chlorideND2.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0TrichloroppeneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0Vinyl chlorideND2.0Yonyl chlorideND2.0Yonyl chlorideND2.0Yonyl chlorideND2.0Yonyl chlorideND2.0	cis-1,2-Dichloro	bethene	ND		2.0	
DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methylene chlorideND5.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0Trichloroet	cis-1,3-Dichloro	propene	ND		2.0	
EthylbenzeneND2.0IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methylene chlorideND5.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Dibromochloron	nethane	ND		2.0	
IsopropylbenzeneND2.0Methyl tert-butyl etherND2.0Methylene chlorideND5.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0Vinyl chlorideND2.0Yoyl chlorideND2.0Yoyl chlorideND2.0Yoyl chlorideND2.0Yoyl chlorideND2.0	Dibromomethan	ie	ND		2.0	
Methyl tert-butyl etherND2.0Methylene chlorideND5.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Ethylbenzene		ND		2.0	
Methylene chlorideND5.0StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichloroetheneND2.0Vinyl chlorideND2.0Vinyl chlorideND2.0	Isopropylbenzer	ne	ND		2.0	
StyreneND2.0TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Methyl tert-buty	l ether	ND		2.0	
TetrachloroetheneND2.0TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Methylene chlor	ride	ND		5.0	
TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Styrene	1	ND		2.0	
TolueneND2.0trans-1,2-DichloroetheneND2.0trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Tetrachloroether	ne 🦿	ND		2.0	χ.
trans-1,3-DichloropropeneND2.0TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	Toluene		ND		2.0	
TrichloroetheneND2.0TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	trans-1,2-Dichlo	proethene	ND .		2.0	
TrichlorofluoromethaneND2.0Vinyl chlorideND2.0	trans-1,3-Dichlo	ropropene	ND	×	2.0	
Vinyl chloride ND 2.0 (Trichloroethene		ND		2.0	
Vinyl chloride ND 2.0 (Trichlorofluoron	nethane	ND			
Xylenes, totalND2.0	Vinyl chloride		ND	1	2.0	(
	Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G228			Lab Sample ID:	17F0973-22
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 11:13
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	06/29/17 09:00
Units:	ug/L			Analyzed:	06/29/17 19:42
	5			2	
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	. ,	ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane	:	ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND ·		2.0	
1,1-Dichloroethene		ND		. 2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	. *
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane	· · ·	ND		. 2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND ·		2.0	
4-Methyl-2-pentanone (M	1IBK)	ND .		2.0	
Acetone		ND	· · · · ·	10	
Benzene		ND .		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND .		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.		2		· ·
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
	G228			Lab Sample ID:	17F0973-22
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 11:13
Sample Type:	· .	Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		. *	Prepared:	_06/29/17 09:00
Units:	ug/L		•	Analyzed:	06/29/17 19:42
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND	N -	2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene	``	ND	· \	2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND	• •	5.0	·
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	. /
Toluene		ND		2.0	х.
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropen	e	ND	•	2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane	· ·	ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		NĎ		2.0	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217,782.9780.

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	· BE04 600	-	Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G227		Lab Sample ID:	17F0973-23
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 11:29
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260				Prepared:	06/29/17 09:00
Units:	ug/L		~		Analyzed:	06/29/17 14:53
Analyte		Result		<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND			2.0	
1,1,1-Trichloroethane		ND		~	2.0	
1,1,2,2-Tetrachloroethane		ND	•		2.0	
1,1,2-Trichloroethane		ND			2.0	
1,1-Dichloroethane		ND			2.0	
1,1-Dichloroethene		ND			2.0	
1,1-Dichloropropene		ND	/		2.0	
1,2,3-Trichloropropane		ND		-	2.0	
1,2-Dibromoethane		'ND			2.0	
1,2-Dichloroethane		ND			2.0	
1,2-Dichloropropane		ND			2.0	2
1,3-Dichloropropane		ND	`		2.0	
2,2-Dichloropropane		ND			· 2.0	·
· 2-Butanone (MEK)		ND			- 10	
2-Hexanone (MBK)		ND			2.0	
4-Methyl-2-pentanone (M	IBK)	ND .			2.0	
Acetone		ND			10	
Benzene		ND			2.0	4
Bromobenzene	•	ND			2.0	
Bromochloromethane		ND			- 2.0	
Bromodichloromethane		ND			2.0	
Bromoform		ND			2.0	
Bromomethane		ND	•		2.0	
Carbon disulfide		ND			2.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	BELOIT CORP.				•
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:				Temperature C:	5.00
Client Sample ID:	G227			Lab Sample ID:	17F0973-23
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 11:29
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method	8260	· .		Prepared:	06/29/17 09:00
Units:	ug/L		· ,	Analyzed:	06/29/17 14:53
Analyte		<u>Result</u>	<u>Oualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Carbon tetrachloride	e	ND		2.0	
Chlorobenzene	-	ND		2.0	
Chloroethane		ND	1	2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethe	ene	ND		2.0	
cis-1,3-Dichloropro	pene	ND		2.0	
Dibromochlorometh	nane	ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	Υ.
Methyl tert-butyl etl	her	ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroet	thene	ND ,		2.0	
trans-1,3-Dichlorop	ropene	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluorometh	nañe	ND		2.0	
Vinyl chloride		ND		· 2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.		• • •	
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G225		Lab Sample ID:	17F0973-24
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 11:42
Sample Type:	,	Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		2	Prepared	07/03/17 09:00
Units:	ug/L			Analyzed	07/03/17 12:26
Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		. 2.0	
1,2,3-Trichloropropane		ND /		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND	· ·	2.0	
1,2-Dichloropropane	· .	ND		2.0	
1,3-Dichloropropane		ND	<i>i</i>	2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND	-	2.0	
Acetone		ND)		. 10	
Benzene		ND		2.0	,
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2 0	
Bromodichloromethane		ND		2.0	
Bromoform	<	ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	`
		1 -			

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	BELOIT CORP.	· · · · · · · · · · · · · · · · · · ·		
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G225		Lab Sample ID	17F0973-24
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 11:42
Sample Type:		Sample Depth:	Total Depth:	
		. –		

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	07/03/17 09:00
Units:	ug/L		~	Analyzed:	07/03/17 12:26
Analyte	Re	sult	<u>Oualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride	Ň	D		2.0	
Chlorobenzene	Ν	D		2.0	
Chloroethane	Ν	D		2.0	·
Chloroform	Ν	D	• *	2.0	
Chloromethane	Ň	D		2.0	
cis-1,2-Dichloroethene	Ň	D		/ _ 2.0	,
cis-1,3-Dichloropropene	Ň	D		2.0	
Dibromochloromethane	N	D		2.0	
Dibromomethane	N	D J		2.0	
Ethylbenzene	N	D		2.0	
Isopropylbenzene	· N	D		2.0	
Methyl tert-butyl ether	N	D		2.0	
Methylene chloride	Ň	D		5.0	
Styrene	N	D		2.0	
Tetrachloroethene	N	D .		2.0	
Toluene	N	D		2.0	
trans-1,2-Dichloroethene	N	D		2.0	
trans-1,3-Dichloropropene	e N	D		2.0	
Trichloroethene	N	D		2.0	
Trichlorofluoromethane	. N	D -		2.0	
Vinyl chloride	N	D		2.0	
Xylenes, total	Ň	D		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.			
Project/Facility Number:	2010355004		Date Received	06/21/17
Funding Code:	BE04 600		、Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G212	,	Lab Sample ID:	17F0973-25
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 11:57
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method	8260	<u>N</u>		Prepared:	07/03/17 09:00
Units:	ug/L			Analyzed:	07/03/17 12:58
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2 0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND [′]		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		. 2.0	
1,2-Dibromoethane		ND .	· .	2.0	'
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND	ı	10	
2-Hexanone (MBK)		ND		2.0)
4-Methyl-2-pentanone (MI	BK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0 -	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND	,	2.0	
Bromoform		ND		2.0	•
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.		•	
Project/Facility Number:	2010355004	· · · · · ·	Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	G212		Lab Sample ID:	17F0973-25
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 11:57
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	07/03/17 09:00
Units:	ug/L			Analyzed	07/03/17 12:58
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
Carbon tetrachloride		ND		. 2.0	
Chlorobenzene		ND .		2.0	
Chloroethane		ND X		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND ,		5.0	
Styrene		ND		. 2.0	
Tetrachloroethene		ND		2.0	
Toluene	/	ND		2.0	
trans-1,2-Dichloroethene		ND	、 、	2.0	
trans-1,3-Dichloropropene	e	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND	,	2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.					
Project/Facility Number:	2010355004			.* I	Date Received :	06/21/17
Funding Code:	BE04 600			,	Visit Number:	
Trip ID:					Temperature C:	5.00
Client Sample ID:	G212D			La	b Sample ID:	17F0973-26
Matrix:	Water	Collected By:	DAVE REED	Da	nte/Time Collected:	06/21/17 11:57
Sample Type:		Sample Depth:		To	tal Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260					Prepared:	07/03/17 09:00
Units:	ug/L					Analyzed:	07/03/17 13:30
Analyte		<u>Result</u>		Qualifier		Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane	-	ND				2.0	
1,1,1-Trichloroethane		ND				2.0	s.
1,1,2,2-Tetrachloroethane	2	ND	0 -	,		2.0	
1,1,2-Trichloroethane	×	ND	v			2.0	× .
1,1-Dichloroethane		ND				2.0	1
1,1-Dichloroethene		ND				2.0	
1,1-Dichloropropene		ND				2.0	
1,2,3-Trichloropropane	· · · · ·	ND				2.0	
1,2-Dibromoethane		ND -				2.0	
1,2-Dichloroethane		ND				2.0	
1,2-Dichloropropane		ND				2.0	
1,3-Dichloropropane	-	ND				2.0	
2,2-Dichloropropane		ND				2.0	
2-Butanone (MEK)		ND			-	`	
2-Hexanone (MBK)		ND				2.0	
4-Methyl-2-pentanone (M	1IBK)	ND				2.0	
Acetone		ND				10	
Benzene		ND	,			2.0	
Bromobenzene		ND				2.0	
Bromochloromethane		ND				2.0	
Bromodichloromethane		ND				2.0	
Bromoform		ND				2.0	
Bromomethane		ND				2.0	
Carbon disulfide		ND				2.0	· ·

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LABORATORY RESULTS

ć

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004	· .		Date Received	06/21/17
Funding Code:	· BE04 600			Visit Number:	
Trip ID:		· .		Temperature C:	5.00
Climat Connels ID				Lab Consula ID:	
Client Sample ID:	G212D			Lab Sample ID:	17F0973-26
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 11:57
Sample Type:		Sample Depth:		Total Depth:	
					·

Volatiles Organic Compounds by Purge and Trap GC/MS

Units:ug/LAnalyzed:07/03/17 13:30AnalyteResultOualifierReporting LimitRegulatory LevelCarbon tetrachlorideND2.01ChlorobenzeneND2.01ChlorothaneND2.01ChloroformND2.01ChloroformND2.01ChlorothaneND2.01ChlorothaneND2.01ChlorothaneND2.01Cis-1,2-DichlorotheneND2.01DibronochloromethaneND2.01DibronochloromethaneND2.01EthylbenzeneND2.01IsopropylbenzeneND2.01Hotyl tert-butyl etherND2.01
Carbon tetrachlorideND2 0ChlorobenzeneND2.0ChloroethaneND2.0ChloroformND2.0ChloromethaneND2.0cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromochloromethaneND2.0DibromochloromethaneND2.0DibromothaneND2.0DibromothaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
ChlorobenzeneND2.0ChloroethaneND2.0ChloroformND2.0ChloromethaneND2.0cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromochloromethaneND2.0DibromothaneND2.0DibromothaneND2.0DibromothaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
ChloroethaneND2.0ChloroformND2.0ChloromethaneND2.0cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromothaneND2.0DibromothaneND2.0DibromothaneND2.0DibromothaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
ChloroformND2.0ChloromethaneND2.0cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromoethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
ChloromethaneND2.0cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromothaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
cis-1,2-DichloroetheneND2.0cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
cis-1,3-DichloropropeneND2.0DibromochloromethaneND2.0DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
DibromochloromethaneND2.0DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
DibromomethaneND2.0EthylbenzeneND2.0IsopropylbenzeneND2.0
EthylbenzeneND2.0IsopropylbenzeneND2.0
Isopropylbenzene ND 2.0
Methyl tert-butyl ether ND 2.0
Methylene chloride ND 5.0
Styrene ND 2.0
Tetrachloroethene ND 2.0
Toluene ND 2.0
trans-1,2-Dichloroethene ND 2.0
trans-1,3-Dichloropropene ND 2.0
Trichloroethene ND 2.0
Trichlorofluoromethane ND 2.0
Vinyl chloride ND 2.0
Xylenes, total ND 2.0

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LABORATORY RESULTS

Name:	BELOIT CORP.				
Project/Facility Number:	2010355004			Date Received :	06/21/17
Funding Code:	BE04 600 .	×		Visit Number:	
Trip ID:			X	Temperature C:	5.00
Client Sample ID:	TRIP BLANK		<u>ر</u> .	Lab Sample ID:	17F0973-27
Matrix:	Water	Collected By:	DAVE REED	Date/Time Collected:	06/21/17 0:00
Sample Type:		Sample Depth:		Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	· • •		Prepared:	07/03/17 09:00
Units:	ug/L '	-		Analyzed:	07/03/17 14:02
<u>Analyte</u>		Result	Qualifier	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
¹ ,1-Dichloroethene		ND	,	2.0	
1,1-Dichloropropene		ND 🚽		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1.2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane	• (ND	,	2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND		2.0	
Acetone		ND		10	X
Benzene	1.	ND		2.0	
Bromobenzene		ND	(2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
`Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.	· · · ·		•
Project/Facility Number:	2010355004		Date Received :	06/21/17
Funding Code:	BE04 600		Visit Number:	
Trip ID:			Temperature C:	5.00
Client Sample ID:	TRIP BLANK		Lab Sample ID	17F0973-27
Matrix:	Water	Collected By: DAVE REED	Date/Time Collected:	06/21/17 0:00
Sample Type:		Sample Depth:	Total Depth:	

Volatiles Organic Compounds by Purge and Trap GC/MS

/ Method:	8260			Prepared:	07/03/17 09:00
Units:	ug/L			Analyzed	07/03/17 14:02
Analyte		Result	Qualifier	Reporting Limit	Regulatory Level
Carbon tetrachloride		, ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND	-	2.0	
Chloroform		ND		2.0	
Chloromethane		ND ·		2.0	
cis-1,2-Dichloroethene	e	ND		2.0	
cis-1,3-Dichloroprope	ne	ND		. 2.0	
Dibromochloromethan	ne	ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether	r	ND		2.0	
Methylene chloride		ND	~	5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethe	ene	ND		2.0	
trans-1,3-Dichloroprop	pene	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethar	ne	ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	BELOIT CORP.				1
Project/Facility Number:	2010355004	 ı		Date Received :	.06/21/17
Funding Code:	BE04 600			Visit Number:	
Trip ID:			· 1	Temperature C:	5.00

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

Non-NELAP accredited

Report Authorized by:

Him

Tom Weiss Laboratory Manager The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida > DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

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APPENDIX 8

Site Inspection Checklist

Please note that "O&M" is referred to throughout this checklist. At sites where Long-Term Response Actions are in progress, O&M activities may be referred to as "system operations" since these sites are not considered to be in the O&M phase while being remediated under the Superfund program.

Five-Year Review Site Inspection Checklist (Template)

(Working document for site inspection. Information may be completed by hand and attached to the Five-Year Review report as supporting documentation of site status. "N/A" refers to "not applicable.")

I. SITE INF	ORMATION
site name: Beloit + Corporation	Date of inspection: $10/24/2017$
Location and Region: Rockton	EPA ID:
Agency, office, or company leading the five-year review: Illincis EPA	Weather/temperature:
G Access controls	Ionitored natural attenuation Groundwater containment /ertical barrier walls
Attachments: G Inspection team roster attached	G Site map attached
II. INTERVIEWS	(Check all that apply)
1. O&M site manager Name Interviewed G at site G at office G by phone Phone Problems, suggestions; G Report attached	no
2. O&M staff	Title Date
· · · · · · · · · · · · · · · · · · ·	

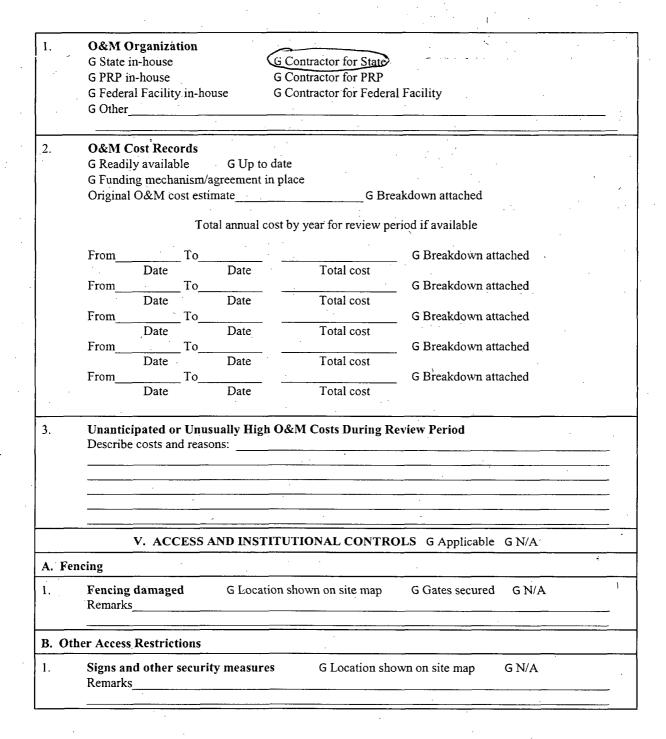
deeds, or other city and county offices, etc.)	i in in an mai apply.	
Agency		
Contact		-
Name	Title	Date Phone no.
Problems; suggestions; G Report attached		· · · · · · · · · · · · · · · · · · ·
	· · ·	
Agency		
Name	Title	Date Phone no.
Problems; suggestions; G Report attached		· • • •
	<u>-</u>	· · · · · · · · · · · · · · · · · · ·
Agency		
Agency Contact		
Name	Title	Date Phone no.
Problems; suggestions; G Report attached		
Agency		
Contact		
Name	Title	Date Phone no.
Problems; suggestions; G Report attached	· · · · ·	
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;		
Other interviews (optional) G Report attach	hed.	
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	O&M Documents			
		Readily available G Up t		
	G As-built drawings	G Readily available		
	G Maintenance logs	G Readily available	G Up to date	G N/A
	Remarks	·		
	Site-Specific Health and Safety Plan	G Readily available	G Up to date	G N/A
	G Contingency plan/emergency response	•		G N/A
	Remarks			
	O&M and OSHA Training Records	G Readily available	G Up to date	G N/A
	Remarks	· · · · · · · · · · · · · · · · · · ·		
-	Permits and Service Agreements	·		
		G Readily available	G Up to date	G N/A
	G Air discharge permit G Effluent discharge G Waste disposal, POTW G R G Other permits Remarks NPDES permit	G Readily available	GUp to date	G N/A
	G Waste disposal. POTW G R	Readily available G Up t	o date G N/A	L
	G Other permits	G Readily available	G Up to date	G N/A
	Bamanta NODEC - until	<u> </u>	EDA	
	Remarks NPDES permit	$W_1F_6 + \Pi_1N_{S_1}$		
	Gas Generation Records G R Remarks			<u></u>
•	Gas Generation Records G R	Readily available G Up t G Readily available	o date GN/A	
	Gas Generation Records G R Remarks Settlement Monument Records Remarks	Readily available G Up t G Readily available	o date GN/A G Up to date	G N/A
	Gas Generation Records G R Remarks Settlement Monument Records	Readily available G Up t G Readily available	o date GN/A	G N/A
	Gas Generation Records G R Remarks Settlement Monument Records Remarks Groundwater Monitoring Records	Readily available G Up t G Readily available	o date CN/A G Up to date	<u></u>
	Gas Generation Records G R Remarks Settlement Monument Records Remarks Groundwater Monitoring Records Remarks	Readily available G Up t G Readily available G Readily available	o date CN/A G Up to date	G N/A G N/A
	Gas Generation Records G R Remarks Settlement Monument Records Remarks Groundwater Monitoring Records Remarks Leachate Extraction Records	Readily available G Up t G Readily available G Readily available	o date CN/A G Up to date	G N/A G N/A
	Gas Generation Records G R Remarks	Readily available G Up t G Readily available G Readily available	o date CN/A G Up to date	G N/A G N/A
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	Gas Generation Records G R Remarks	Readily available G Up t G Readily available G Readily available G Readily available G Readily available	o date G N/A G Up to date G Up to date G Up to date	G N/A G N/A G N/A

IV. O&M COSTS

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C. In	istitutional Controls (ICs)			· · · · · ·
1.	Implementation and enforcement Site conditions imply ICs not properly implemented Site conditions imply ICs not being fully enforced	G Yes G Yes	<u> </u>	G N/A G N/A
	Type of monitoring (<i>e.g.</i> , self-reporting, drive by) Frequency	: 		······
	Responsible party/agency Contact			<u>_</u>
	Name Title	Da	te Phone	e no.
	Reporting is up-to-date Reports are verified by the lead agency	G Yes G Yes	G No G No	
· ·	Specific requirements in deed or decision documents have been met Violations have been reported Other problems or suggestions: G Report attached		G No G No	G N/A G N/A
2.	Adequacy G ICs are adequate G ICs are inadequate	quate	1	G N/A
D. G	Remarks		· · · · · · · · · · · · · · · · · · ·	
1.	Vandalism/trespassing G Location shown on site map G No v Remarks	andalism	evident	
2.	Land use changes on site G N/A Remarks			
3.	Land use changes off site (N/A) Remarks			
	VI. GENERAL SITE CONDITIONS			
A. Ro	oads G Applicable G N/A			
1.	Roads damagedG Location shown on site mapG RoadRemarks	ls adequat	teG N/A	

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	Remarks	······································	•
			· · · · · · · · · · · · · · · · · · ·
		• •	
	·	·	· · · · · · · · · · · · · · · · · · ·
		<u> </u>	<u> </u>
	VII. LAN	DFILL COVERS G Applicable	N/A
4. L	andfill Surface	·	· · ·
l.	Settlement (Low spots)	G Location shown on site map	G Settlement not evident
	Areal extent		_ (
	Remarks	· · · · · · · · · · · · · · · · · · ·	
)	
2.	Cracks	G Location shown on site map	G Cracking not evident
		hs Depths	
		····	
			······································
3.	Erosion	G Location shown on site map	G Frosion not evident
	Areal extent	Depth	d Libsion not evident
	Remarks	p	· ·
	-	· · · · · · · · · · · · · · · · · · ·	
4.	Holes	G Location shown on site map	G Holes not evident
1.	HolesAreal extent	G Location shown on site map Depth	G Holes not evident
ł <i>.</i>	Areal extent		G Holes not evident
	Areal extent Remarks	Depth	
	Areal extent Remarks Vegetative Cover G Gradient	Depth ass G Cover properly estable	
	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an	Depth ass G Cover properly estable d locations on a diagram)	ished G No signs of stress
5.	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an	Depth ass G Cover properly estable	shed G No signs of stress
5. ÷	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an Remarks	Depth ass G Cover properly estable d locations on a diagram)	shed G No signs of stress
5.	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an	Depth ass G Cover properly estable d locations on a diagram)	shed G No signs of stress
5.	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an Remarks Alternative Cover (armored reference)	Depth ass G Cover properly estable d locations on a diagram)	shed G No signs of stress
5. ÷ 5.	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an Remarks Alternative Cover (armored re Remarks Bulges	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map	shed G No signs of stress
5. ÷	Areal extent	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A	ished G No signs of stress
5. ÷	Areal extent Remarks Vegetative Cover G Gra G Trees/Shrubs (indicate size an Remarks Alternative Cover (armored re Remarks Bulges	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map	ished G No signs of stress
5. ÷	Areal extent	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map	ished G No signs of stress
5. ÷ 5. 7.	Areal extent	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map Height	shed G No signs of stress G Bulges not evident
5. ÷ 5. 7.	Areal extent	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map Height G Wet areas/water damage not ev	ished G No signs of stress G Bulges not evident ident
4. 5. 6. 7. 8.	Areal extent	Depth ass G Cover properly established locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map Height G Wet areas/water damage not ev G Location shown on site map	ished G No signs of stress G Bulges not evident ident Areal extent
	Areal extent	Depth ass G Cover properly estable d locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map Height G Wet areas/water damage not ev G Location shown on site map G Location shown on site map G Location shown on site map	ished G No signs of stress G Bulges not evident ident Areal extent Areal extent
	Areal extent	Depth ass G Cover properly established locations on a diagram) ock, concrete, etc.) G N/A G Location shown on site map Height G Wet areas/water damage not ev G Location shown on site map	ished G No signs of stress G Bulges not evident ident Areal extent

9.	Slope Instability G Slide Areal extent Remarks	G Location shown on site map G No evidence of slope instability
B. B	G Applicable (Horizontally constructed mou in order to slow down the velo channel.)	e G N/A ands of earth placed across a steep landfill side slope to interrupt the slope beity of surface runoff and intercept and convey the runoff to a lined
1.		G Location shown on site map G N/A or okay
2.	Bench Breached Remarks	G Location shown on site map G N/A or okay
3.	Bench Overtopped Remarks	G Location shown on site map G N/A or okay
C . L	Letdown Channels G Applicable (Channel lined with erosion co slope of the cover and will allo cover without creating erosion	ontrol mats, riprap, grout bags, or gabions that descend down the steep side ow the runoff water collected by the benches to move off of the landfill
1.	Areal extent	.ocation shown on site map G No evidence of settlement Depth
2.		ocation shown on site map G No evidence of degradation Areal extent
3.	Areal extent	ocation shown on site map G No evidence of erosion Depth

C.

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4.	Undercutting G Location shown on site map G No evidence of undercutting Areal extent Depth	
5.	Obstructions Type G No obstructions G Location shown on site map Areal extent Size	
	Remarks	_
6.	Excessive Vegetative Growth Type G No evidence of excessive growth G G Vegetation in channels does not obstruct flow G G Location shown on site map Areal extent Remarks	
D. C	over Penetrations G Applicable G N/A	
1.	Gas VentsG ActiveG PassiveG Properly secured/locked G FunctioningG Routinely sampledG Good conditionG Evidence of leakage at penetrationG Needs MaintenanceG N/ARemarks	
2.	Gas Monitoring Probes G Properly secured/locked G Functioning G Routinely sampled G Good condition G Evidence of leakage at penetration G Needs Maintenance G N/A Remarks	-
3.	Monitoring Wells (within surface area of landfill) G Properly secured/locked G Functioning G Routinely sampled G Good condition G Evidence of leakage at penetration G Needs Maintenance G N/A Remarks	
4.	Leachate Extraction Wells G Properly secured/locked G Functioning G Routinely sampled G Good condition G Evidence of leakage at penetration G Needs Maintenance G N/A Remarks	-
5.	Settlement Monuments G Located G Routinely surveyed G N/A Remarks	-

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E.	Gas Collection and Treatment	G Appl	icable	G N/A			· · ,	<u>.</u>
1.	Gas Treatment Facilities G Flaring G G Good conditionG Needs M Remarks	Thermal destr aintenance	ructionG	Collectio	n for reuse	······································		
2.	Gas Collection Wells, Mani G Good conditionG Needs M Remarks	aintenance	-		·			
3.	Gas Monitoring Facilities (G Good conditionG Needs M Remarks	e.g., gas moni aintenance	G N/A		homes or bi	uildings)	,	·
F.	Cover Drainage Layer	G App	licable (G N/A			·	
1.	Outlet Pipes Inspected Remarks	G Func	ctioning		G N/A			,
2.	Outlet Rock Inspected Remarks	G Func	tioning		G N/A	l		<u> </u>
G.	Detention/Sedimentation Ponds	G App						
1.	Siltation Areal extent G Siltation not evident Remarks	•		-		. G N/A		· · ·
2.	Erosion Areal exten G Erosion not evident Remarks					· · · · · · · · · · · · · · · · · · ·	*	
3.'		Functioning						•
4.	Dam G I Remarks	Functioning	G N/A					

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H. Re	taining Walls	G Applicable	G N/A	
1.	Remarks	·	Vertical displa	G Deformation not evident cement
2.	Degradation Remarks	G Location show	wn on site map	G Degradation not evident
I. Per	imeter Ditches/Off-Site D			
1.	Siltation G Loca Areal extent Remarks	Depth_	-	
2.	Vegetative Growth G Vegetation does not im Areal extent Remarks	pede flow Type	<u> </u>	G N/A
3.	Erosion Areal extent Remarks	G Location show Depth_		G Erosion not evident
4.	Discharge Structure Remarks	G Functioning		
	VIII. VEI	RTICAL BARRI	ER WALLS	G Applicable G N/A
1.	Settlement Areal extent Remarks	Depth	vn on site map	
2.	Performance Monitorin G Performance not monit Frequency Head differential Remarks	ored	G Evidenc	e of breaching

	IX. GROUNDWATER/SURFACE WATER REMEDIES G Applicable G N/A
4.	Groundwater Extraction Wells, Pumps, and Pipelines G Applicable G N/A
1.	Pumps, Wellhead Plumbing, and Electrical G Good condition G All required wells properly operating G Needs Maintenance G N/A Remarks
2.	Extraction System Pipelines, Valves, Valve Boxes, and Other Appurtenances G Good condition S Needs Maintenance Remarks
3.	Spare Parts and Equipment G Readily available G Good conditionG Requires upgrade G Needs to be provided Remarks
в.	Surface Water Collection Structures, Pumps, and Pipelines G Applicable G N/A
1.	Collection Structures, Pumps, and Electrical G Good conditionG Needs Maintenance Remarks
2.	Surface Water Collection System Pipelines, Valves, Valve Boxes, and Other Appurtenances G Good conditionG Needs Maintenance Remarks

APPENDIX 9

Site Photographs

Pump and Treat and Air Stripping Column



Air Stripper and Blower



Extraction Pump Lines 5-7



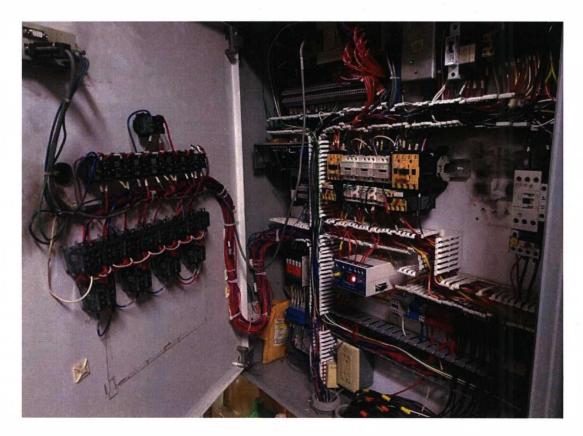
Holding Tank and Chemical Dousing Drum



Power Panel



Inside Power Panel



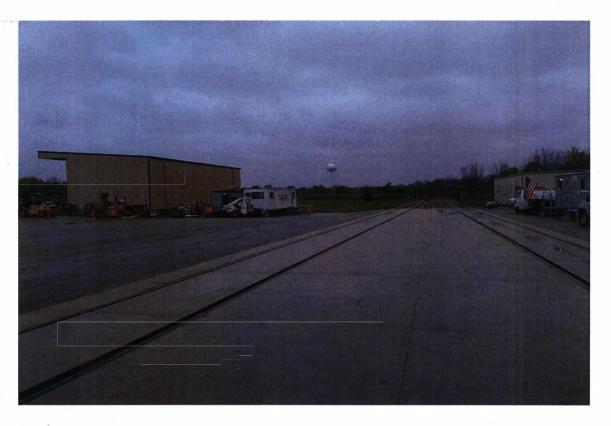
Extraction Pump Lines 1 -4



Monitoring Wells W23 and W23B



View from Erection Bay looking West



Extraction Well 5



Monitoring Well W52B



Extraction Well 6



Extraction Well 7



Erection Bay



West Access Gate



Extraction Well 4



Extraction Well 3



Effluent Manhole



Effluent Discharge into Rock River



Chemtool Entrance





Andritz Paperchine (Former Beloit Corp. Research Center Property)