Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

RCRA Permit Application Form LPC-PA23

This form must be used for any permit application for a hazardous waste management facility regulated in accordance with RCRA, Subtitle C, including all requests to modify an existing permit. One original and three (3) copies, of all permit applications must be submitted. Attach the original and appropriate number of copies of a cover letter, any necessary plans, specifications, reports, forms, (e.g., corrective action certification form), and any other certifications etc. to fully support and describe the activities or modifications being proposed. Attach sufficient information to demonstrate compliance with all applicable regulatory requirements. Applications without this form will be deemed incomplete. Please refer to the RCRA checklist and decision guide documents for further guidance. For RCRA corrective action, this form should only be used if requesting an actual modification to a RCRA permit. A RCRA Corrective Action Certification form should be used in all other instances.

Note: Permit applications which are hand-delivered to the Bureau of Land, Permit Section must be delivered to 1021 North Grand Avenue East between the hours of 8:30 a.m. to 5:00 p.m., Monday through Friday (excluding State holidays).

Please type or print all information legibly.

I. Site Identification

Site # (Illinois EPA): 1191150002 USEPA ID Number: ILD 080 012 305

Site Name: Wood River Refinery

Physical Site Location (street, road, etc.): 900 South Central Avenue

City: Roxana Zip Code: 62084 County: Madison

Existing RCRA Permit (if applicable): Permit Log B-43R

II. Owner/Operator Identification

Owner Information

Name: WRB Refining LP

Mailing Address:
3010 Briarpark Drive
Houston, TX 77042

Contact Name: Eric Petersen

Phone #: (618) 255-3190

Operator Information

Name: Equilon Enterprises LLC d/b/a SOPUS

Mailing Address:
Environmental Services
17 Junction Drive; PMB #399
Glen Carbon, IL 62034

Contact Name: Kevin Dyer

Phone #: (618) 288-7237

III. Permit Application Identification

Application Type

- ☐ New Part B Permit
- ☐ Part B Permit Renewal
- ☐ Class 2 Modification
- ☐ Class 1 Modification
- ☑ Class 1* (prior approval required) Modification
- ☐ Class 3 Modification
- ☐ Additional information to supplement UIC Class I application Log Number

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Application Type contd.

- ☐ Remedial Action Plan Permit (RAPP)
- ☐ Sig RAPP Modification
- ☐ Non Sig RAPP Modification
- ☐ Major UIC Modification
- ☐ Minor UIC Modification

This Application Involves

- ☐ Storage ☐ Treatment ☐ Disposal ☐ Incineration
- ☑ Groundwater ☐ Corrective Action ☐ UIC Class I ☐ UIC Class V

Description of This Permit Request: (Include a brief narrative description here.)

Proposed Groundwater Management Zone, as requested by IEPA letter dated February 23, 2016.

IV. **SIGNATURES** Original signatures required. Signature stamps or applications transmitted electronically or by facsimile are not acceptable. All applications shall be signed by the person in accordance with 35 IAC 702. 126(a).

Please check the box of the appropriate certification.

Owner

☐ I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons that manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Alternative owner certification. For remedial action plans (RAPs) permit under Subpart H of 35 IAC 703, the owner may choose to make the following certification instead of the certification above.

☑ Based on my knowledge of the conditions of the property described in the RAP and my inquiry of the person or persons that manage the system referenced in the operator's certification, or those persons directly responsible for gathering the information, the information submitted is, upon information and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Name (Printed or Typed): Gerald Knoyle

Owner Signature: [signature] Date: 5/18/2016

Title: Refinery Manager

Operator

I certify under penalty of law that this document and all attachment were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons that manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Operator Name (Printed or Typed): Kevin E. Dyer

Operator Signature: [signature] Date: 5/18/16

Title: Senior Principal Program Manager

NOTARY: (Required for both owner and operator signatures)

Subscribe and sworn before me this 18th day of May, 2016.

Notary Signature: Meridith A. Wilson Notary Seal:

My commission expires on: 8-22-18

OFFICIAL SEAL
Meridith A. Wilson
Notary Public, State of Illinois
County of Madison
My Commission Expires 08-22-18

Engineer

I certify under penalty of law that this document and all attachment were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons that manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Engineer Name (Printed or Typed): _____

Engineer Signature: _____

Illinois License No.: _____

Expiration Date of License: _____ Engineer Seal:

Engineer Phone No. _____

Engineer Address:

_____

_____

_____

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Instructions for

RCRA Permit Application Form LPC-PA23

The following instructions are designed to aid in the completion of the RCRA Permit Application Form LPCPA23. If you have additional questions regarding the form, or the informational requirements, please contact the Illinois EPA Bureau of Land (BOL) Permit Section at 217-524-3300.

This form must be used for any permit application for a hazardous waste management facility regulated in accordance with RCRA, Subtitle C, including all requests to modify an existing permit. If an application has already been submitted to the Agency, a completed RCRA Permit Application Form must accompany all additional information that is submitted to the agency for that application. An example of "additional information" would be a response to verbal or written comments from the Agency. For RCRA corrective action, this form should only be used if requesting an actual modification to a RCRA permit. A RCRA Corrective Action Certification form should be used in all other instances.

I. Site Identification

Enter all of the required information in the space provided. If you do not have an Illinois or USEPA identification number, call the Illinois EPA BOL Waste Reduction and Compliance Section at 217/785-8604 to obtain these numbers prior to completing the form.

II. Owner/Operator Identification

The terms "owner" and "operator" are defined at 35 IAC 720.110 and 702.110. If the facility has the same owner and operator, you may type in "same" under operator information. Also, if the contact person for an application is different from the owner or operator (i.e. the consultant), please indicate this in the cover letter for the application.

III. Permit Application Identification

Indicate both the type of application and the kind of waste management involved. For instance, if the application involves more than one type of waste management, check all applicable options.

IV. Signatures

The signatory requirements for permit applicants are identified at 35 IAC 702.126 and 702.151. If the facility has the same owner and operator, you may type in "same" under operator information.

Notary Public: A notary public's signature and stamp are required for both the owner and operator signatures on the form.

Engineer Certification: A professional engineer that is licensed in the State of Illinois must certify all technical information provided in a permit application. 35 IAC 703.182 describes the types of information that must be certified by a professional engineer.

AECOM
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Suite 300
St. Louis, MO 63110-1337
www.aecom.com

314 429 0100 tel
314 429 0462 fax

May 19, 2016

Ms. Joyce Munie, P.E.
Manager, Permit Section
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
Springfield, Illinois 62794

Proposed Groundwater Management Zone
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US
Log Nos. B-43R-CA-15 and B-43R-CA-90

Dear Ms. Munie:

On behalf of Shell Oil Products US (SOPUS), AECOM is submitting the enclosed *Proposed Groundwater Management Zone* for your review and approval. This submittal was requested by the Illinois Environmental Protective Agency (IEPA) in their letter to SOPUS, dated February 23, 2016.

If you have any questions during your review, please contact Kevin Dyer, SOPUS Senior Principal Program Manager, at kevin.dyer@shell.com (618/288-7237), or Bob Billman at bob.billman@aecom.com (314/743-4108).

Sincerely,

AECOM, on behalf of Shell Oil Products US

Lindsay Rathnow
Geologist

Robert B. Billman
Senior Project Manager

Enclosures: RCRA Permit Application Form LPC-PA23, *Proposed Groundwater Management Zone*

cc: Kevin Dyer, SOPUS
Eric Petersen, Phillips 66
Amy Boley, IEPA, Springfield
Gina Search, IEPA, Collinsville
Repositories (Village of Roxana, Roxana Public Library, website)

AECOM

Design and Consulting Services Environment

Submitted to:
Illinois Environmental Protection Agency - Bureau of Land
1021 North Grand Ave. East
Springfield, IL 62794

Submitted by:
AECOM
1001 Highlands Plaza Drive West, Suite 300
St. Louis, MO 63110

WRB Refining LP – Wood River Refinery

Proposed Groundwater Management Zone

Equilon Enterprises LLC d/b/a Shell Oil Products US
1191150002 - Madison County
ILD0800012305
Log Nos. B-43R-CA-15 and B-43R-CA-90
RCRA Permit
Permit CA

Prepared for:
Shell Oil Products US
Roxana, Illinois

May 2016
Project 60477387

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1 Introduction

AECOM Technical Services Inc. (AECOM) (formerly URS Corporation (URS)) is submitting this Proposed Groundwater Management Zone (GMZ) (Proposal) on behalf of Shell Oil Products US (SOPUS) as requested by the Illinois Environmental Protection Agency (IEPA) in their letter to SOPUS, dated February 23, 2016 (IEPA, 2016) (**Appendix A**). This Proposal was developed in accordance with: (1) Condition IV.F.7 of SOPUS' current Resource Conservation and Recovery Act (RCRA) Hazardous Waste Management Post-Closure Permit (Permit) (IEPA, 2010b) at the WRB Refining LP (WRB)[1] Wood River Refinery (WRR) in Roxana, Illinois; and (2) the IEPA guidance document "Establishing a Groundwater Management Zone at RCRA Facilities" (IEPA, 2001). The titles of the sections and subsections in this Proposal are those from the guidance document. The content of the various sections is described below.

Section 1	Introductory information
Section 2	General Regulated Facility History, Site and Regional Geology and Hydrogeology
Section 3	General description of environmental releases and historical groundwater monitoring evaluations
Section 4	Site considered delineated and characterized; GMZ boundaries
Section 5	Proposed GMZ to evaluate the approved remedial actions; monitoring plan
Section 6	Point of Compliance
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[1] WRB, formed January 1, 2007, is a 50/50 joint venture between ConocoPhillips (COP) and EnCana US Refineries, LLC (now known as Cenovus Energy, Inc.).

2 General Information Regarding the Facility

The following subsections provide the information about the WRB WRR facility, the Village of Roxana, Illinois and regional information

2.1 Facility Name, Address, and County in Which the Facility is Located

The WRR is located at 900 South Central Avenue in the village of Roxana, Madison County, Illinois (**Figure 1**). The current operator of the refinery is Phillips 66 (P66)[2], except as pertaining to RCRA Corrective Action Permit obligations where SOPUS is a co-operator. There is an adjoining area, identified on **Figure 1** as the "Roxana Study Area;" this area is further discussed in this Proposal.

2.2 Illinois EPA, Bureau of Land, and USEPA Identification Numbers

The facility is regulated under RCRA and currently operates under a Post-Closure Permit, which was issued to Equilon Enterprises LLC (Equilon), now doing business as SOPUS. The IEPA and United States Environmental Protection Agency (USEPA) Identification Numbers for the facility are as follows.

- IEPA: 1191150002
- USEPA: ILD080012305

The Permit was issued by IEPA on September 23, 2010, and was effective beginning October 28, 2010. The Permit was then modified on the following dates with the following changes and requirements:

- April 2, 2013 – incorporated several approved permit modifications, including the removal of the groundwater monitoring wells associated with Pond 2 from the sampling program;
- June 13, 2014 – provided updates to groundwater monitoring well construction information and groundwater production well information, including approval for planned new well, W-89. This approval included a condition to install four groundwater monitoring wells in the Village of Roxana to help monitor corrective action efforts;
- November 25, 2014 – required the replacement of five groundwater monitoring wells in the WRR, provided updated procedures for groundwater monitoring well installation, abandonment, and replacement, and provided clarification in regards to previously submitted environmental land use controls (ELUCs); and
- July 29, 2015 – required an integrity assessment be performed for well P-84A, required the replacement of well P-114, required updating of the groundwater protection standards listed in the Permit, and required an investigation work plan be submitted to delineate the extent of groundwater contamination detected at well P-51.

The current Permit expires on October 28, 2020.

2.3 General Description of the Type of Industry, Products Manufactured, Raw Materials Used, and Location and Size of the Facility

The WRR is a petroleum refinery that is situated on approximately 1,800 acres in Wood River Township. It is located near the east bank of the Mississippi River in a broad floodplain called the American Bottoms. The facility is composed of five areas (**Figure 1**) described below:

[2] ConocoPhillips Company announced the separation of the Refining and Marketing business from the Exploration & Production business on July 14, 2011. The separation included an ownership change as well as a name change that became effective May 1, 2012. Phillips 66 is now the operator of the WRB WRR.

- North Property – This area contains storage tanks and most of the waste management areas. The northern, undeveloped acreage of this property is leased out as farmland. The main refinery groundwater production wells, called the "North Property Wells," are also located in this area.
- Main Property – This area contains the main refinery process units, maintenance shops, and administration buildings.
- Southwest Property – This area contains the crude oil storage tanks and a stormwater pond. A small portion of this property is leased out as farmland.
- West Property – This area contains the Wastewater Treatment Plant (WWTP), sulfur recovery units, and storage tanks.
- Riverfront Property – This area contains the effluent polishing lagoons and barge loading facilities. A process water well field, called the "River Wells," is also located on this property.

SOPUS operated the WRR for many years and transferred ownership to Equilon on July 1, 1998. Equilon then sold the WRR to Toscopetro in June 2000. Operation and ownership has changed several times since 2000. The current operator of the WRR is P66 while it is owned by WRB. Equilon retains certain presale environmental liabilities at the facility, remains as operator of certain assets at the facility, and is working with the assistance of P66 personnel on certain environmental projects and programs.

According to P66, crude oil is supplied from fields in various states, including Louisiana, Mississippi, Oklahoma, Texas, and New Mexico, as well as from Canada, the Middle East, and other foreign countries. P66 stated that their refined oil products are principally propane, motor oil, gasolines, aviation fuels, diesel and heating oils, asphalt, petroleum coke, and heavy fuel oil. As a result of P66 operations, the refinery produces both hazardous and nonhazardous wastes. These wastes are managed by P66 under separate ID numbers.

The property is zoned industrial. The future use of the property will continue to be industrial. Nearby properties include (**Figure 2**):

- South of the property
  - Residential/Commercial or Recreational Areas
  - Undeveloped Areas
  - Agricultural Areas
- West of the property
  - Residential/Commercial (Village of Roxana) or Recreational Areas
- North of the property
  - Institutional Areas (schools)
  - Residential/Commercial or Recreational Areas
  - Agricultural Areas
- East of the property
  - Agricultural Areas
  - Residential/Commercial or Recreational Areas
  - Undeveloped Areas

The population of the Village of Roxana is approximately 1,500. A small residential portion of the Village of Roxana, west of the WRR North Property (referred to as the West Fenceline), has been the subject of soil, soil vapor, and groundwater investigations conducted on behalf of SOPUS and is discussed in this Proposal. For the purposes of this Proposal, this offsite area is referred to as "the Study Area," in contrast to the refinery.

2.4 Identification of Specific Units (Operating or Closed) Present at the Facility for Which the GMZ is Proposed

The WRR has nine inactive hazardous waste management units (HWMUs). All HWMUs ceased hazardous waste operations prior to P66 ownership. Inactive HWMUs at the WRR include:

- Tanks D-27, D-30, B-58, L-143, and CH-290;
- The CATCO Building (Solid Waste Management Unit Z);
- The Solid Waste Disposal Basin (SWDB) (SWMU Y, a.k.a Site 15); and
- Pond 1 and Pond 2 (SWMU V) of the WWTP.

Tanks D-27, D-30, B-58, and L-143 initially underwent closure activities in 1992 under USEPA authority; however, the agency did not formally act on the closures. A closure plan was submitted to IEPA for these units in accordance with Illinois' Tiered Approach to Corrective Action Objectives (TACO) process (codified in Title 35 of the Illinois Administrative Code, Part 742), and the IEPA approved the closure of these units (tanks D-27, D-30, B-58, and L-143) in 2008 (URS, 2008a). Tank CH-290 underwent closure activities in 2006, and the IEPA approved the closure of this unit in 2007 (URS, 2007a). Hazardous waste drum storage at the CATCO Building ceased in 2000, prior to P66 ownership. The unit underwent closure in 2006 and 2007, and the IEPA approved the closure of this unit in 2007 (URS, 2007b). The SWDB has undergone closure construction activities and is currently in post-closure status (GeoSyntec, 2005). Pond 1 underwent closure activities in 2007 through 2009, and the IEPA approved the closure of this unit in 2009 (URS, 2009). Pond 2 is no longer managing hazardous wastewater after the startup of a tank-based biological treatment system in 1995. This unit has undergone closure activities, and the IEPA approved the closure of this unit in 2012 (URS, 2012).

Solid Waste Management Units (SWMU) identified at the facility are described in the RCRA Post-Closure Permit Application (URS, 2008b). SWMUs A, B, C, D, E, F, G, H, J, K, N, W, Y, AA, and AD are located on the North Property. SWMUs L, M, U, X, AB, and AE are located on the Main Property. SWMUs I and AC, as well as the Southwest Tank Farm (SWTF) are located on the Southwest Property. SWMUs S and T are located on the West Property. The SWMU V Polishing Lagoons are located on the Riverfront Property, and the SWMU V Treatment Ponds 1 and 2 are located on the West Property. See **Figure 3** for SWMU locations.

Since the initial RCRA Part B Permit in 1989, the facility has maintained a groundwater Corrective Action Program (CAP), which covers the Main and North Properties. As such, site investigations for SWMUs in these areas were focused on soils. SWMUs in these areas include:

- SWMU A (a.k.a. Site 3) – Inactive Solids Landfill
- SWMU B (a.k.a. Site 7) – Inactive Concrete Waste Pit
- SWMU C (a.k.a. Site 8) – Inactive Asphalt Disposal
- SWMU D (a.k.a. North Oil Ponds or Basins) – Inactive Oily Impoundment Area
- SWMU E (a.k.a. Old Fly Ash Pond and Sites 1 and 2) – Inactive Surface Impoundment
- SWMU F (a.k.a. Site 6) – Inactive Oily Tank Bottoms
- SWMU G (a.k.a. Site 8) – Inactive Oil Contaminated Waste Piles
- SWMU H (a.k.a. Site 4) – Inactive Acid/Caustic Impoundment Area
- SWMU J – Inactive Sludge Impoundment Area
- SWMU K – Inactive Lead Tank Bottoms Impoundment Area
- SWMU L – Inactive Boiler House Incinerator
- SWMU M – Inactive Cooling Tower Sludge Impoundment Area
- SWMU N – Inactive Solids Burial Area
- SWMU U (a.k.a. Areas A and B) – Inactive Buried Chemicals Area

- SWMU W – Inactive Roxana City Dump
- SWMU X (a.k.a. Tank F-45) – Inactive Tank for Spent Sulfide/Caustic
- SWMU Y (a.k.a. Site 15) – Solid Waste Disposal Basin (HWMU)
- SWMU Z – Inactive Drum Storage Facility (HWMU)
- SWMU AA – Active Smith Lake
- SWMU AB – Inactive Impoundment Area
- SWMU AD – Inactive Solids Landfill
- SWMU AE – Inactive Refinery Sludge Area

2.5 Description of the Geology and Hydrogeology within the Proposed GMZ and the Surrounding Area

The following sections provide information on the regional and site geology and hydrogeology. Most of the following information was obtained from the RCRA Post-Closure Permit Application (URS, 2008b) and the Construction Completion Report associated with the Refinery pumping systems (URS, 2011).

2.5.1 Regional Geology

The site and surrounding area are located within the Mississippi River flood plain in the northernmost extension of an area known as the American Bottoms.

Over geologic time, the Mississippi River has meandered over its floodplain, from post-glacial times to the recent past, depositing various layers of coarse and fine material. This has resulted in a complex, heterogeneous sequence of interbedded sands, silts, and clays throughout the floodplain.

Regional floodplain materials consist of recent alluvial deposits overlying Pleistocene glacial outwash. Subsurface conditions underlying the WRR generally consist of three primary intervals: a layer of man-made fill, which may not be present in some areas; a layer of recently deposited shallow silty clay and interbedded sands; and a sandy layer with occasional interbedded silt or clay layers. An examination of cross-sections through the vicinity indicates the presence of fine to medium sands with increasing silt and clay content near the surface. The underlying glacial outwash deposits consist of more uniform sands and gravels that extend to bedrock.

The underlying bedrock is primarily composed of Mississippian and Pennsylvanian Age limestone and dolomite, interbedded with lesser amounts of sandstone and shale.

2.5.2 Site Geology

The site is located approximately 1.5 miles east of the Mississippi River within the American Bottoms floodplain. The surface topography is generally flat. Surface elevations range from approximately 425 (SWTF) to 448 (North Property) (relative to 1988 NAVD datum). The ground surface in the WRR, where not developed with structures, is primarily covered with coarse gravel and paved roadways. The northern and eastern, undeveloped acreage of this property is primarily grass covered. Various deep borings on the WRR property have shown the depth to bedrock to range from 100 to as much as 140 feet below ground surface (bgs) (**Figure 4**).

The ground surface in the Village of Roxana, where not developed with structures, is primarily grass covered with paved (i.e., chip and seal, asphalt, etc.) alleys and streets. Beneath any man-made fill material, the subsurface conditions generally consist of silty clay underlain by sands to the depths investigated (**Figure 5**).

Subsurface stratigraphy within the WRR and the Study Area generally consists of the following materials, from the ground surface down:

Fill - (mainly clay, some gravel and cinders, etc.) Extends from the surface to approximately six feet bgs.

Clay/Silt – (primarily silty clay) Where present, the clay generally extends from the base of the fill to approximately 12 feet bgs.

Sand – (consisting primarily of fine to medium grained, which coarsens with depth) Sand with some silt and clay, especially at the shallower depths. The sand begins at the base of the clay (or base of the fill if the clay is not present) and extends to the total depth of the borings.

Within the sand layer, discontinuous lower permeability lenses of clay with some silt and sand are occasionally present. These lenses vary in thickness from 1 inch to a few feet and do not appear to be laterally (or vertically) extensive.

2.5.3 Regional Hydrogeology

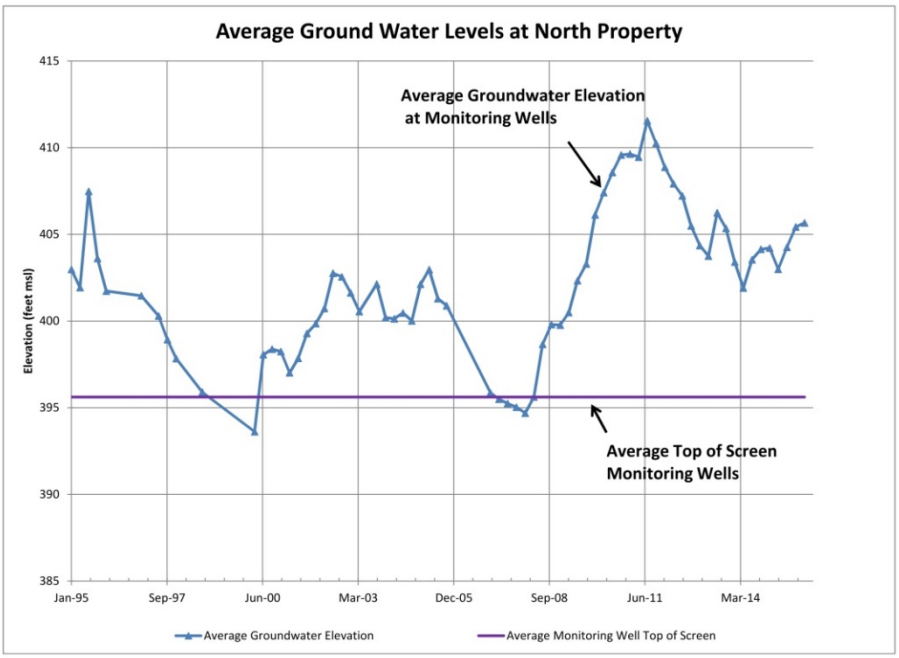
The sands and gravels in the unconsolidated valley fill are relatively permeable and contain significant amounts of groundwater. This groundwater system is hydraulically connected to the Mississippi River. The bedrock underlying the unconsolidated valley fill has a much lower permeability and contains limited amounts of groundwater. In addition, water quality is low.

The valley fill in the American Bottoms area ranges in thickness from zero feet at the bluffs along the edge to as much as 170 feet near the City of Wood River. The bedrock outcrops along the Kendall Hills bluffs area on the eastern edge of the WRR.

The annual average precipitation in Roxana, Illinois is 40.96 inches. Schicht (1965) estimated that up to 475,000 gallons per day per square mile becomes recharge to the underlying aquifer. This corresponds to approximately 10 inches per year of recharge.

2.5.4 Site Hydrogeology

The depth to groundwater within the aquifer is typically measured at approximately 25 to 45 feet bgs (elevation 400 to 405 feet above sea level), resulting in a 15 to 30 foot thick vadose (unsaturated) zone within the sand. In general, water levels have risen since approximately 2007, reaching a maximum elevation in 2011, and have been steadily declining since then. Due to this rise in groundwater elevation, many of the groundwater monitoring well screens are currently submerged. The chart below illustrates the change in average groundwater levels over time.



As discussed above, groundwater at the site and surrounding area is recharged by precipitation and surface water infiltration from bodies of water within the vicinity. Though the groundwater is hydraulically connected with the Mississippi River, given the large distance (approximately 1.5 miles) from the river, water level fluctuations due to river rise take longer to occur, and the magnitude of the fluctuations are muted in comparison to observations at locations closer to the river. In addition, high volume pumping of groundwater at the WRR facility is a significant controlling factor on groundwater levels in the immediate site area.

The site hydraulic gradients are largely a manifestation of the effects of this groundwater pumping and are described in **Section 2.6** below.

2.6 Groundwater Classification at the Site and Use

Groundwater in the site area has been classified as Class I (Potable Resource Groundwater) by IEPA (Permit Condition IV.C.3). Among other requirements, 35 Illinois Administrative Code (IAC) 620.210 specifies that Class I groundwater is groundwater that is located 10 feet or more below the land surface and within unconsolidated sand, gravel, or sand and gravel which is 5 feet or more in thickness and that contains 12 percent or less of fines or within any geologic material which is capable of a hydraulic conductivity of $1x10^{-4}$ cm/sec or greater.

The groundwater beneath and near the WRR is not used for drinking water. The area is supplied with municipal water by the Village of Roxana. The Village water supply wells are located approximately two miles south of the refinery. In 2008, the Village of Roxana enacted an ordinance which prohibits the installation and use of private potable water supply wells (Ordinance No. 867).

As discussed in **Section 2.5.4**, site hydraulic gradients are largely due to groundwater pumping centers. There are currently 18 groundwater production wells in the WRR, many of which operate continuously or are available, if needed. These groundwater production wells range in depth from approximately 100 feet to 140 feet. P66 operates these wells with a combined minimum groundwater pumping rate of 3,000 gallons per minute, which became effective after an August 2011 Permit modification, and was incorporated into the April 2, 2013 revised Permit (Condition IV(F)(2)(a)). The groundwater pumping rate fluctuates above the minimum required pumping rate based on P66's need for process water at any given time. The water withdrawn from the aquifer is initially treated in the parallel dual-train activated sludge biotreater units prior to use as cooling water, then ultimately treated through the facility's National Pollutant Discharge Elimination System (NPDES) permitted WWTP. The locations of the groundwater production wells are shown on **Figure 6**.

Depth to groundwater measurements have been routinely collected on a quarterly basis since 1989 in most of the groundwater monitoring wells on the WRR property. Since 2010, groundwater levels have also been collected in groundwater monitoring wells in the Study Area. Water level contours show the effects of individual pumping centers and the cumulative effects on the local configuration of the water table. **Figure 7** shows a typical groundwater contour map and demonstrates that the groundwater pumping creates inward groundwater gradients beneath the WRR refinery and immediate surrounding area. Therefore, any potential groundwater constituents within these cones of depression will be drawn towards the groundwater production wells rather than migrating off site within the groundwater system. A list of groundwater monitoring wells currently used (prior to GMZ Plan described in **Section 5.5**) to measure depth to groundwater, and subsequently monitor hydraulic gradient, is provided in **Appendix B**.

2.7 Description of the Circumstances under which the Release from each Waste Management Unit to Groundwater was Identified

The WRR has been actively operating since the early 1900s, and historic waste management practices and pipeline and tank leaks have resulted in groundwater impacts (dissolved phase and light non-aqueous phase liquid (LNAPL)). Much of this information has been presented in the RCRA Facility Investigation (RFI) documents and in the routine groundwater monitoring reports (e.g., WRB Refining LP – Wood River Refinery Semi-Annual Report, 2nd Half 2015). SOPUS has also been investigating petroleum impacts to groundwater in the Study Area immediately west of WRR's North Property (e.g., 4th Quarter 2015 Roxana Interim Groundwater Monitoring Program).

3 Information Regarding the Releases

3.1 Chemical Constituents Released to Groundwater

Due to historical pipeline and tank leaks, LNAPL is present on the groundwater beneath certain parts of North Property area (further discussed in **Section 3.7**). This has also contributed to dissolved phase impacts in groundwater. Groundwater samples from the current WRR and Roxana monitoring programs are analyzed for petroleum-related volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), and inorganics (WRR program only).

3.2 Identification of Constituents Detected in Groundwater above the Applicable Standards

Analytical data from groundwater sampling events are compared to the concentration limits provided in Condition IV.E.1 of the Permit. These concentration limits include the Groundwater Quality Standards for Class I: Potable Resource Groundwater (35 IAC 620, Subpart D, Section 410) (Part 620), the IEPA Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route (35 IAC 742 Appendix B, Table E), and the IEPA Toxicity Assessment Unit (Chemicals not in TACO, Tier 1 Tables). Where screening values were available from multiple sources from the ones mentioned above, screening values from Part 620 were used preferentially over the screening values found in TACO and Chemicals not in TACO sources.

Since 2013, constituents detected in groundwater samples collected from either the WRR Program or Roxana Program at concentrations that exceeded the applicable criteria are listed below. The 2013 to present period was used based on Condition IVE(3) of the Permit, which discusses a compliance demonstration period of three consecutive years.

VOCs	SVOCs (including PAHs)	Metals
Benzene	Benzo(a)anthracene	Antimony
Carbon Disulfide	Benzo(a)pyrene	Arsenic
Chlorobenzene	Benzo(b)fluoranthene	Cadmium
1,2-Dichloroethane	Benzo(k)fluoranthene	Chromium
1,2-Dichloropropane	bis(2-Chloroethyl)ether	Lead
1,3-Dichloropropane	bis(2-Ethylhexyl)phthalate	Nickel
1,4-Dioxane	Dibenzo(a,h)anthracene	Vanadium
Ethylbenzene	Dibenzofuran	
2-Hexanone (Methyl N-Butyl Ketone)	2,4-Dimethylphenol	
Isopropylbenzene (Cumene)	2,6-Dinitrotoluene	
Methyl tert-Butyl Ether (MTBE)	Hexachlorobenzene	
Naphthalene	Indeno(1,2,3-cd)pyrene	
n-Propylbenzene	1-Methylnaphthalene	
Tetrachloroethene	2-Methylnaphthalene	
Toluene	N-Nitrosodimethylamine	
1,2,3-Trichlorobenzene	Pentachlorophenol	
Trichloroethene	Phenol	
1,3,5-Trimethylbenzene		
Xylenes (total)		

Of the constituents listed above, benzene is the main constituent of potential concern due to its prevalence in groundwater samples collected for both programs and relative toxicity. In the majority of instances, in both the Roxana and WRR Program, any groundwater monitoring well that exhibited an exceedance of any organic

constituent, also exhibited an exceedance for benzene. Therefore, benzene has been the primary focus for evaluations to develop the proposed GMZ.

3.3 Site Investigation Summary

Currently, there are two discrete groundwater sampling programs:

- The WRR Groundwater Monitoring Program (WRR Program) currently includes groundwater monitoring wells located on the North, Main, West, and Riverfront Properties of the WRR. The WRR Program consists of 132 groundwater monitoring wells, 47 of which are included in the semi-annual sampling program. Sample collection for the WRR Program in its current form began in the 4th Quarter 2010 (4Q10), after the Permit became effective beginning October 28, 2010.
- The Roxana Interim Groundwater Monitoring Program (Roxana Program) includes groundwater monitoring wells in the Study Area, within the Public Works Yard, and in the WRR along the West Fenceline and on the West Property. Sample collection for the Roxana Program began in 4Q10 based on an August 5, 2010 letter from the IEPA (IEPA, 2010a).The Roxana Program currently consists of 66 groundwater monitoring wells, 48 of which are included in the quarterly sampling program.

Appendix B contains a complete list of groundwater monitoring wells for each program. The proposed GMZ (described in **Section 5.5**) is based on data collected from the combination of these two current monitoring programs.

3.3.1 Data Summary

Groundwater samples have been collected on a regular (quarterly or semiannual) basis since the early 1990s. However, since October 2010, a more comprehensive set of wells have been sampled on a semi-annual (WRR) or quarterly (Roxana) basis, and these data were used in some of the evaluations described in **Section 5**.

Current groundwater monitoring well locations are provided on **Figure 8** (WRR Program) and **Figure 9** (Roxana Program). Groundwater data for the past three years are summarized in **Table 1** (WRR Program) and **Table 2** (Roxana Program). Laboratory reports are provided in the original reports submitted to the IEPA, and can also be found in the repository at the Roxana Public Library, located at: 200 North Central Ave, Roxana, IL.

3.3.2 Summary of Site Investigations

Data for both groundwater sampling programs have been summarized and submitted to the IEPA in previous reports. These data collection events are briefly described in this report, with details provided in the original reports, which can be found at the Roxana Public Library. Additionally, the RCRA Part B Post-Closure Permit Application (URS, 2008b) contains information for Phase I and Phase II RFI investigations at the waste management units summarized in **Section 2.4** of this Proposal.

3.3.3 Laboratory Analysis

Since 2010, groundwater samples have been analyzed for VOCs following USEPA Method 8260; SVOCs via USEPA Method 8270; PAHs via USEPA Method 8270 low level (LL); and total and dissolved metals (WRR Program samples only) via USEPA Methods 6010, 6020, and 7470, and cyanide (WRR Program samples only) via Method 9012. A complete list of analytes for the Roxana Program can be found in a recent monitoring report. A complete list of analytes for the WRR Program can be found in Condition IV.E.1 of the Permit or a recent monitoring report.

3.4 Description of the Groundwater Monitoring Well Network and How Groundwater Has Been Monitored to Determine the Rate and Extent of the Release

The following sections describe the existing groundwater monitoring well network and how the groundwater was monitored to determine the extent of the releases.

3.4.1 Groundwater Monitoring Well Network

The current WRR and Roxana program wells are listed in **Appendix B** and shown on **Figures 6** and **8**, respectively**.**

Beginning in 4Q10, with the implementation of both current groundwater monitoring programs, groundwater samples have been collected semiannually (WRR Program) and quarterly (Roxana Program) from a consistent set of groundwater monitoring wells, with the following additions within that time period to the Roxana Program:

- MW-14, P-55, P-56, P-57, P-58, P-59, P-66, P-68, P-74, P-114, and T-12 were added in the 4th Quarter 2011 (4Q11);
- ROST-3-PZ and ROST-4-PZ(C) were added in the 2nd Quarter 2012 (2Q12);
- Shallow piezometers that were initially installed to monitor potential perched water in the vadose zone were added in 2Q12. These wells include: P-60-12S, P-60-13S, ROST-5-PZ, ROST-7-PZ, ROST-10-PZ, and ROST-21-PZ (no samples have been collected at these wells as of the date of this report due to slow recharge or absence of water);
- MW-16 and MW-22 were added in the 1st Quarter 2013 (1Q13);
- MW-25 through MW-28 were added in the 4th Quarter 2014 (4Q14); and
- MW-23 was added in the 1st Quarter 2015 (1Q15).

In addition, groundwater samples have periodically been collected from additional Roxana and WRR Program wells at the IEPA's request. Results have been included in groundwater monitoring reports.

3.4.2 Description of How Groundwater Was Monitored to Determine the Rate and Extent of the Releases

Because impacts are associated with releases that may have occurred before groundwater investigations began, the rate of releases cannot easily be identified. The extent of impact from releases is summarized below.

Because both programs were modified or began in 2010, data collected since then is the main focus of establishing a trend analysis, while data collected for the past three years (2nd Quarter 2013 (2Q13) through 1st Quarter 2016 (1Q16)) is the main focus of this report.

As data have been collected over time, new wells have been added to the Roxana Program and old wells have been removed from the WRR Program. All modifications to the groundwater monitoring well network have been approved by IEPA. In a November 14, 2014 letter and permit modification (IEPA, 2014), IEPA required a demonstration that the extent of groundwater contamination had been delineated. On April 16, 2015, a letter was submitted to IEPA by AECOM, on behalf of SOPUS, delineating the extent of groundwater impact in the Study Area (AECOM, 2015a). In a letter dated February 23, 2016 (IEPA, 2016), IEPA responded to this letter, agreeing with this determination and requiring a proposed GMZ.

3.5 Description of the Groundwater Sampling Protocols in Place at the Facility

The following is a description of the current quarterly gauging and sampling activities for both programs.

3.5.1 Gauging

A comprehensive quarterly groundwater monitoring well gauging event is conducted at the beginning of each quarter before sampling activities begin. The Roxana Program gauging event is conducted in conjunction with the WRR Program gauging event to evaluate groundwater flow direction and identify possible LNAPL at the site. Depth to LNAPL (if present) and depth to water are noted in electronic format using Panasonic Toughbook® technology (Toughbook®), or similar, and on groundwater field gauging sheets. Weekly and monthly gauging data are collected from a subset of the Roxana Program wells to assess the absence or presence of LNAPL.

3.5.2 WRR Groundwater Sampling Program

Prior to purging any well, the depth to water is measured and recorded both in the Toughbook®, or similar, and on groundwater sampling field data sheets.

Most of the groundwater monitoring wells in the WRR Program are purged and sampled using a dedicated stainless steel QED Environmental Systems, Inc. (QED) Well Wizard® groundwater sampling pumps (Well Wizard) and dedicated bonded polyethylene tubing. The dedicated pump intake is positioned near the midpoint of the well screen and the pump is operated using a QED MP50 Micropurge Controller/Compressor.

Purge water is initially collected in 5-gallon plastic containers and is then transferred into a 250-gallon truck-mounted polyethylene tank. Purging of each well continues until a minimum of three well volumes of water is removed from the well. Once a minimum of three well volumes is removed, water quality parameters are measured, as required by Condition IV.E.1 of the Permit, with an Oakton pH/Con 10 Meter (pH, temperature, conductivity) and a LaMotte 2020we Portable Turbidity Meter (turbidity). Field parameter results are recorded in the Toughbook®, or similar, and on groundwater field sampling sheets.

Monitoring wells with Well Wizards include: P-01, P-4U, P-6U, P-7U, P-8U, P-014, P-15, P-16, P-17, P-43, P-83A-D, P-84 A-D, P-86 A-D, P-93B, P-93D, P-94, and T-1 on the North Property; and P-81A-D, P-82A-D, P-88A-D, and P-95 on the Main Property. Once purging is completed as described above, groundwater samples are collected for analysis.

Groundwater monitoring wells without dedicated pumps are purged and sampled using a Proactive Stainless Steel Monsoon Pump (Monsoon), low-flow controller, and designated[3] polyethylene tubing. These groundwater monitoring wells include: P-56, P-59, P-93A, P-93C, T-12, and T-13[4] on the North Property. The Monsoon and designated polyethylene tubing are slowly lowered into the groundwater monitoring well to be sampled and set with the Monsoon intake near the midpoint of the groundwater monitoring well screen. The pump is cleaned between wells.

Groundwater monitoring wells P-56, P-59, P-93A-D, and T-12 are sampled as part of both the WRR and the Roxana Programs. For these wells, low-flow sampling methods, which are used in the Roxana Program, are utilized, as described below. One sample set is collected for each of these wells, and the laboratory generates two separate analytical reports for the differing analytical requirements of each program.

For both dedicated and non-dedicated pumps, the sample stream is adjusted to a flow rate that minimizes aeration and splashing during sample collection. The samples are placed into the appropriate bottles furnished by the laboratory, which contain preservatives when appropriate. Samples collected for dissolved metal analysis are filtered in the field utilizing 0.45-micron in-line disposable filters.

Some groundwater monitoring wells in the WRR Program are not sampled due to presence of LNAPL.

3.5.3 Roxana Interim Groundwater Sampling Program

Groundwater samples are collected via low-flow groundwater purging and sampling procedures. Prior to groundwater monitoring well sampling, the initial water level is measured and recorded in the Toughbook®, or similar, and on groundwater field data sheets.

Groundwater monitoring wells MW-1 through MW-14, MW-16, MW-22 through MW-28, P-54, P-56 through P-59, P-66, P-74, P-93A, P-93C, P-114R, ROST-3-MW, ROST-4-PZ(C), and T-12 are purged and sampled using a Monsoon, low-flow controller, and designated polyethylene tubing. The submersible pump, with the proper length of designated polyethylene tubing, is slowly lowered into the groundwater monitoring well to be sampled and the pump intake is set near the midpoint of the groundwater monitoring well screen.

Groundwater monitoring wells P-93B and P-93D are purged and sampled using dedicated submersible stainless steel QED Well Wizards and dedicated bonded polyethylene tubing. The dedicated pump intake is positioned near the midpoint of the well screen and the pump is operated using a QED MP50 Micropurge Controller/Compressor.

For both sampling methods, the tubing from the sampling pump is connected to a flow-through cell, which discharges into a 5-gallon plastic container. Pumping is performed at a low flow rate (≤ 400 mL/minute) to minimize drawdown of the water level within the groundwater monitoring well. During groundwater purging, water quality parameters (pH, temperature, specific conductivity, turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP)) are

[3] All tubing is designated to a specific groundwater monitoring well and is placed in individual closed plastic bags for storage between sampling events.
[4] Groundwater monitoring wells P-55R and P-60 also do not contain a dedicated pump but are commonly not sampled due to the presence of LNAPL.

measured and recorded on the groundwater field data sheets after every flow-through cell volume. Purging continues until a minimum of three flow-through cell volumes of water are removed and the groundwater quality parameters stabilize, or a maximum purge time of two hours is reached. The final water quality parameters are recorded in the Toughbook®, or similar, and on groundwater field data sheets. Once stabilization is achieved or a maximum purge time of 2 hours is reached, the groundwater flow is diverted from the flow-through cell and groundwater samples are collected. The pump is cleaned between wells.

Some groundwater monitoring wells in the Roxana Program are not sampled due to slow recharge, lack of water, or presence of LNAPL.

3.6 Schedule for Monitoring of the Groundwater

As discussed in **Section 3.4.2**, the current WRR Program requires gauging on a quarterly basis and sampling on a semiannual basis. The current Roxana Program requires sampling on a quarterly basis. The quarterly events typically occur in the first month of each quarter (January, April, July, and October). The semiannual events occur in the 2nd and 4th quarters (April and October). Semiannual Groundwater Monitoring Reports detailing the field activities and providing the analytical results of sampling are submitted to the IEPA by January 15th and July 15th of the following quarter. Quarterly Groundwater Monitoring Reports detailing the field activities and providing the analytical results of sampling are submitted to the IEPA by January 15th, April 15th, July 15th, and October 15th of the following quarter.

3.7 Summary of the Results of the Groundwater Monitoring

This section presents a discussion of the current groundwater conditions based on 2015 data.

Figure 10 depicts LNAPL that has been observed in groundwater monitoring wells, WRR groundwater production wells, and WRR oil recovery wells in 2015.

Groundwater samples were collected from the current WRR Program wells on two occasions during 2015 and from the current Roxana Program wells on four occasions. Groundwater monitoring well locations for the WRR Program and Roxana Program are shown on **Figure 8** and **Figure 9**, respectively.

For all 2015 quarterly sampling events, the following groundwater monitoring wells exhibited exceedances of the groundwater screening criteria for one or more constituent:

North Property	Main Property	Study Area	WRR West Fenceline
P-01	P-81 (A-D)	MW-2	P-56
P-4U	P-82 (A-D)	MW-4	P-57
P-6U	P-88 (A, B, and D)	MW-5	P-58
P-7U	P-95	MW-7	P-59
P-8U		MW-8	P-66
P-14		MW-11	P-74
P-15		MW-22	P-93A
P-17		MW-25	P-93B
P-43		MW-28	P-93C
P-56		ROST-3-MW	P-93D
P-59		ROST-4-PZ(C)	T-12
P-83 (A, B, and D)			
P-86 (B and D)			
P-93 (A-D)			
P-94			
T-1			
T-12			
T-13			

The following constituents were detected in 2015 at levels above the groundwater screening criteria in one or more wells for the WRR and/or Roxana programs:

VOCs	SVOCs	Metals
Benzene	Benzo(a)anthracene	Antimony
Carbon Disulfide	Benzo(a)pyrene	Arsenic
1,2-Dichloroethane	Benzo(b)fluoranthene	Cadmium
Ethylbenzene	Benzo(k)fluoranthene	Chromium
Methyl tert-Butyl Ether (MTBE)	bis(2-Chloroethyl)ether	Lead
Naphthalene	bis(2-Ethylhexyl)phthalate	Vanadium
Tetrachloroethene	2,4-Dimethylphenol	
Toluene	2-Methylnaphthalene	
1,2,3-Trichlorobenzene	Phenol	
Trichloroethene		
1,3,5-Trimethylbenzene		
Xylenes (total)		

For specific locations of these groundwater monitoring wells along with the exceedances exhibited in the most recent sampling event (4Q15), see **Figure 11** (WRR Program) and **Figure 12** (Roxana Program).

During 4th Quarter 2015 (4Q15), groundwater samples were also collected from the groundwater production wells in the WRR and analyzed for VOCs. Results from this sampling event are presented in **Table 3**. Well construction information for these wells can be found in **Table 4**. Due to the degree of impact at depth in these wells, the impact is considered to extend to the base of the aquifer at these locations.

4 Scaled Drawings Identifying the Horizontal and Vertical Boundaries of the Proposed GMZ

The horizontal extent of the proposed GMZ is presented in **Figure 13**. For the refinery, the estimated extent of LNAPL and dissolved phase hydrocarbon impact is within the Main and North properties. In the vertical direction, the proposed GMZ extends to the base of the aquifer (bedrock) at a variable depth between approximately 100 to 140 feet. Based on the locations of existing groundwater monitoring wells, the proposed GMZ boundaries are the Main and North Property boundaries, except in the northernmost area of North Property where groundwater monitoring wells that exhibited exceedances in one or more constituents during 2015 define the boundary. In the Study Area, the proposed GMZ boundary is represented by the extent of impact as shown on **Figure 13**.

5 Information Regarding the Approved Remedial Action

5.1 A Description of the Approved Remedial Action

The approved remedial action was initially proposed to IEPA in 2013 (*Proposed Plan for Groundwater Corrective Action*, dated November 14, 2013 (URS, 2013). This plan was conditionally approved in a November 25, 2014 letter from IEPA (IEPA, 2014). The main elements of the plan are excerpted below.

5.1.1 Groundwater Containment and Treatment

Active containment and treatment of impacted groundwater beneath the refinery has been and continues to be achieved through operation of a network of groundwater production wells located on the North and Main Properties of the WRR. The groundwater pumping creates a broad cone of depression with horizontal gradients directed inward toward the interior of the North Property. The system operates with a minimum continuous pumping rate of 3,000 gallons per minute (gpm) from Main and North properties as required by the RCRA permit.

Impacted groundwater beneath a portion of the Study Area, west of the refinery, is also included in the GMZ. This area is included in the capture zone of the refinery groundwater production wells and groundwater gradients are also toward the interior of the North Property.

5.1.2 Source Removal

The groundwater production wells, described in **Section 2.6**, remove hydrocarbon mass in the dissolved phase along with incidental amounts of LNAPL. In addition, oil recovery wells with total fluid pumps operate adjacent to most of the groundwater production wells. The recovered LNAPL/groundwater (total fluid) is pumped directly from the oil recovery wells into tank F-67 where the LNAPL is gravity separated. The separated water is treated at the WWTP and the recovered LNAPL is reprocessed in the Distilling Unit.

5.1.3 Soil Vapor Extraction

A Soil Vapor Extraction (SVE) system was designed and constructed along the West Fenceline of the WRR North Property, in the Study Area and within the Public Works Yard; to address soil vapors in the Study Area. The main portion of the system began operating in January 2012; additional legs/wells have been added since then. The system currently consists of 46 SVE wells: 31 of which are located along the West Fenceline, 8 are located in the Study Area along 4th Street west of Chaffer Avenue, and 7 are located in the Roxana Public Works Yard. Collected vapors are treated with a Regenerative Thermal Oxidizer (RTO) located within the WRR North Property.

5.1.4 Performance Monitoring

The efficacy of the current remedial action activities is measured by monitoring groundwater (gauging and analytical), LNAPL, soil vapor, and the flow rate of groundwater discharged from the biotreaters located on the WRR property. The monitoring programs are summarized below; the proposed GMZ groundwater monitoring plan is described in **Section 5.5**.

Monitoring of Groundwater Pumping Rates: The combined discharge from the groundwater biotreater system is monitored to maintain compliance with the 3,000 gpm minimum pumping rate required by the RCRA Permit. This ensures that the cone of depression is maintained and horizontal hydraulic gradients are inward, throughout the extent of groundwater impact described in this Proposal. This monitoring will continue to evaluate the performance of the groundwater containment and treatment remedial action utilizing the proposed gauging plan.

Groundwater Monitoring: Future groundwater analytical monitoring will be performed as described in **Section 5.5**. The proposed GMZ monitoring program will replace the current programs described in the RCRA Permit and the Roxana Interim Groundwater Monitoring Program. Until approval of the GMZ Plan, the current groundwater

monitoring programs will remain in effect. This monitoring will continue to evaluate the performance of the groundwater containment and treatment remedial action utilizing the proposed analytical monitoring plan.

LNAPL Monitoring: LNAPL thickness will continue to be monitored during groundwater gauging events and recovered by the refinery oil recovery system, and recovered LNAPL volumes will continue to be reported. A work plan has been submitted under separate cover to IEPA to evaluate the LNAPL recovery system (AECOM, 2016).

SVE Performance Monitoring: This monitoring is performed on a regular basis to assess system effectiveness including field screening, vacuum measurements, and analytical sample collection. Data are currently reported to the IEPA quarterly.

Institutional Controls: The Village of Roxana enacted an ordinance which prohibits the installation and use of private potable water supply wells. This control eliminates groundwater consumption and groundwater dermal contact as potential exposure pathways. The ordinance was adopted on June 2, 2008 (Ordinance No. 867). As the proposed GMZ would extend beyond the WRR property, once IEPA concurs with the proposed plan, SOPUS will attempt to obtain the written acknowledgement of offsite landowners within the GMZ area. The form of the acknowledgement will be similar to the letter submitted to IEPA January 29, 2016, and approved by IEPA in their February 23, 2016 letter.

5.2 A Description of How the Approved Remedial Action has Impacted the Release

The ongoing remedial actions described in **Section 5.1** are improving groundwater conditions beneath the refinery and in the Study Area, and some examples are presented below. These examples are based on evaluations performed using the following software (utilization and technical usage explanations can be found in **Appendix C**):

- Monitoring and Remediation Optimization System (MAROS), Version 2.2, open source software used to provide statistical review of groundwater monitoring data (available at https://clu-in.org). MAROS freeware has been used by stakeholders, project managers and the regulatory community since 2001 to analyze and refine groundwater monitoring networks and data collection efforts to support site management decisions (AFCEE, 2012); and
- Environmental Visualization System PRO, Version 9.89 (EVS-PRO) modeling was used to estimate distribution of benzene in the groundwater and estimate benzene footprint square footage changes; and
- Mann-Kendall (MK) and Linear Regression (LR) trend evaluation and Moment Analysis tools.

These tools were used for the following:

- Trend analyses (individual wells and plume) and
- Technical support for the proposed monitoring well network, sampling frequency, and constituents.

Section 5.2 is organized to present groundwater conditions in the following sequence:

- 5.2.1 WRR Dissolved Phase
- 5.2.2 Roxana Dissolved Phase
- 5.2.3 WRR LNAPL

Benzene MAROS trend analyses summaries are included in this Proposal following the figures as **MAROS Attachments**. Mann-Kendall analysis includes a Mann-Kendall statistic (S), which is the measure of the trend (negative indicates decreasing trend and vice versa), confidence in trend (%), and coefficient of variation (unitless) values, which determines the scatter in the data around the mean (a value greater than 1.00 indicates variability of data around the mean). All of these outputs are used to establish a concentration trend (e.g., increasing, decreasing, etc.). Statistical evaluation explanations produced by MAROS (including Linear Regression) are included in **Appendix C**.

5.2.1 WRR Dissolved-Phase

Many of the groundwater monitoring wells in the current WRR Program are along the facility perimeter and have been, and continue to be, relatively unimpacted. Due to constraints of non-detect data in a Mann-Kendall analysis, only wells with a history of detections were utilized for representation of the dissolved-phase groundwater conditions

over time. Some examples of groundwater monitoring wells in impacted areas and their respective conditions are presented below. **Figure 8** shows the location of these groundwater monitoring wells.

Well P-15

This well is located in the eastern portion of North Property, and is one of the initial RCRA groundwater monitoring wells installed to monitor conditions downgradient of Site 15 (former hazardous waste impoundment), and has been monitored for nearly 25 years. As shown in the trend evaluation in **MAROS Attachments**, benzene is decreasing at 100% confidence (MK). Concentrations were initially on the order of 24 to 150 ug/L and have been decreasing over time and are now mostly in the range of 1.3 to 12 ug/L. Evaluations were also prepared for ethylbenzene, toluene, xylenes, and 2-methylnaphthalene as they are some of the more frequently detected analytes in this well, and their trends are similar. These evaluations are included in **Appendix C.**

Well P-56

Well P-56 is located along the West Fenceline. This well has been monitored for approximately 8 years, and as shown in the trend analysis in **MAROS Attachments**, benzene is decreasing at 100% confidence (MK). Evaluations for ethylbenzene, toluene, xylenes, and 2-methylnaphthalene were also evaluated, and their trends are similar. These evaluations are included in **Appendix C.**

Well P-66

Well P-66 is located in the northwest corner of Main Property. This well has a history of over 15 years and as shown in the trend analysis in **MAROS Attachments**, displays a decreasing trend for benzene at 98.8% confidence (MK). The initial data collected in 1998 was 4,300 ug/L and has since decreased to less than 50 ug/L under current (2015) conditions. Evaluations for ethylbenzene, toluene, xylenes, and 2-methylnaphthalene were also evaluated, and their trends are similar. These evaluations are included in **Appendix C.**

5.2.2 Roxana Dissolved-Phase

Groundwater in the Study Area shows evidence of improvement, albeit the data set is shorter (2010 to present) than that in the refinery. The evaluations include groundwater monitoring wells along the estimated extent of petroleum hydrocarbon impact and some within the higher concentration areas near the Public Works Yard as shown on **Figure 14**. Overall, since 4Q10, routine monitoring data for wells along the estimated extent of the petroleum hydrocarbon plume boundary show decreasing trends or data that range from non-detect to trace detections. Benzene data trends for monitoring wells MW-1, MW-2, MW-3, MW-5, MW-6A, MW-8, MW-10, MW-11, MW-16, MW-25, MW-26, MW-27, MW-28, P-56, P-66, and ROST-3-MW are summarized in the **MAROS Attachments**.

As shown in the trend analyses, benzene concentrations show decreasing trends at >90% confidence (MK) for wells MW-03, MW-05, MW-06A, MW-08, MW-11, MW-25, P-56, P-66, and ROST-3-MW. Benzene has not been detected at MW-26 since installation in 4Q14 and has been detected infrequently at MW-27 and MW-28. Though MW-01, MW-02, and MW-10 demonstrate no trend, the Mann-Kendall Statistics (S) are negative with values of -43, -31, and -40, respectively, which is indicative of decreasing trends. When these three wells were evaluated via Linear Regression (LR), they demonstrate decreasing trends at >90% confidence. Due to higher non-detect rates at MW-16 (76.9% non-detect) a discernible trend could not be determined. It is noted that with data sets with greater than 20% (USEPA, 2009) to 30% (Helsel, 2005) non-detects, concentration substitution can introduce “invasive” patterns or artifacts.

Since 4Q11, EVS modeling has been used to estimate the dissolved benzene distribution on a quarterly basis. As expected, based on the decreasing trends along the edge of the estimated extent of dissolved benzene plume, the overall footprint (area) of impact greater than 0.005 mg/L in the Study Area has decreased (see **Chart 1**).

However, based on additional wells being installed more recently in the northern portion of the Study Area, the modelling was also evaluated from 1Q13 to present, and the results are also decreasing (see **Chart 2**). In particular, changes in the Public Works area drive the decreases in footprint.

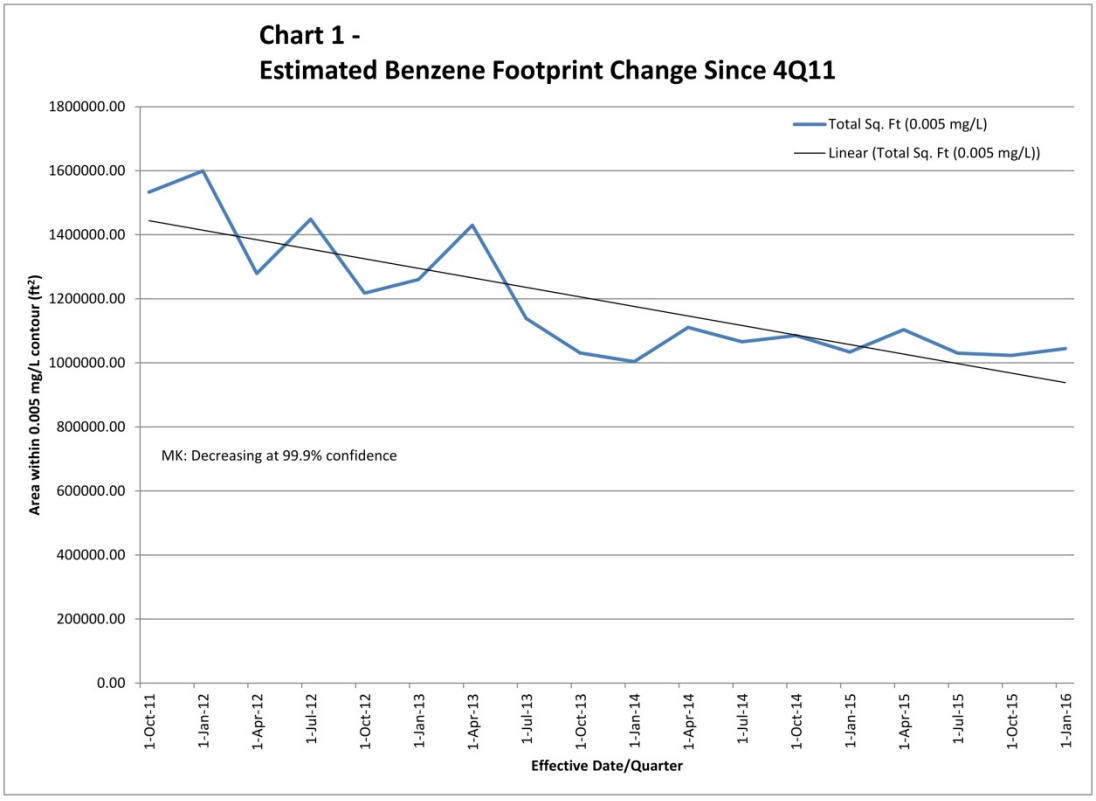


Chart 1 -
Estimated Benzene Footprint Change Since 4Q11
Total Sq. Ft (0.005 mg/L)
Linear (Total Sq. Ft (0.005 mg/L))
MK: Decreasing at 99.9% confidence
Area within 0.005 mg/L contour (ft²)
1800000.00
1600000.00
1400000.00
1200000.00
1000000.00
800000.00
600000.00
400000.00
200000.00
0.00
1-Oct-11
1-Jan-12
1-Apr-12
1-Jul-12
1-Oct-12
1-Jan-13
1-Apr-13
1-Jul-13
1-Oct-13
1-Jan-14
1-Apr-14
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1-Oct-14
1-Jan-15
1-Apr-15
1-Jul-15
1-Oct-15
1-Jan-16
Effective Date/Quarter

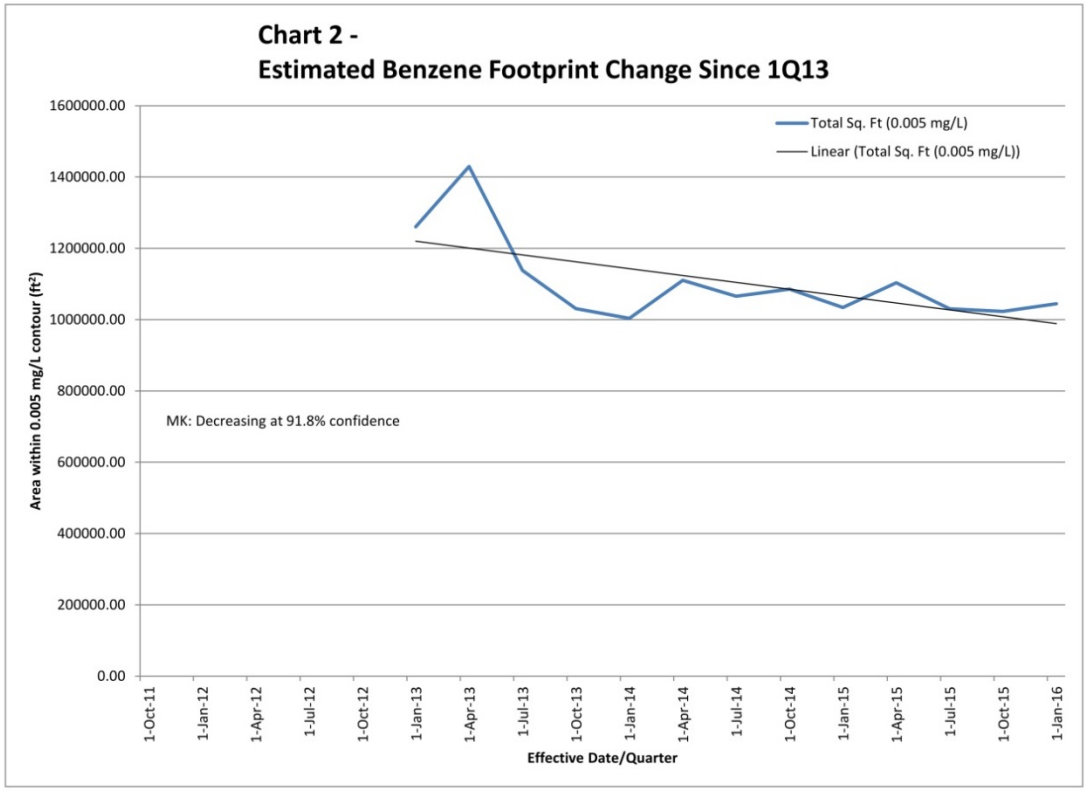


Chart 2 -
Estimated Benzene Footprint Change Since 1Q13
Total Sq. Ft (0.005 mg/L)
Linear (Total Sq. Ft (0.005 mg/L))
MK: Decreasing at 91.8% confidence
Area within 0.005 mg/L contour (ft²)
1600000.00
1400000.00
1200000.00
1000000.00
800000.00
600000.00
400000.00
200000.00
0.00
1-Oct-11
1-Jan-12
1-Apr-12
1-Jul-12
1-Oct-12
1-Jan-13
1-Apr-13
1-Jul-13
1-Oct-13
1-Jan-14
1-Apr-14
1-Jul-14
1-Oct-14
1-Jan-15
1-Apr-15
1-Jul-15
1-Oct-15
1-Jan-16
Effective Date/Quarter

Roxana Public Works Area

The evaluation in this specific area included benzene concentrations for groundwater monitoring wells MW-1, MW-2, MW-3, MW-5, MW-6A, MW-8, MW-25, and P-66. These groundwater monitoring wells were included because of their proximity to groundwater monitoring wells with elevated benzene concentrations (e.g., MW-7). As shown in the trend analyses in **MAROS Attachments**, benzene concentrations in the Public Works area are not only decreasing along its plume edge at MW-1, MW-2, MW-3, MW-5, MW-6A, P-66, and non-detect at MW-26, but also decreasing within the plume at MW-8 and MW-25 at 96.5% and 97.2% confidence (MK), respectively.

As previously discussed, the plume footprint has decreased since 1Q13 to present. This time frame was determined by majority of the wells being installed and accounted for in the modelling program (exception being MW-25, installed 4Q14; though this is not a driver for the 0.005 mg/L contour changes). Details of the EVS modeling assumptions are provided in **Appendix C**. The changes in footprint are both to the east and north (toward the refinery) as demonstrated in **Figure 15**.

Roxana Public Works Area Plume Analysis

Since the Public Works area has the highest benzene concentrations, drives the decreasing changes in footprint, and has a nearby WRR groundwater production well, W-89 that is affecting the area, this area was further evaluated for overall plume conditions.

In conjunction with evaluating individual wells and modeling changes in the Public Works area, MAROS Moment Analyses were performed to evaluate plume stability. Groundwater monitoring wells that represent the “center of mass” evaluation in this specific area included benzene concentrations for monitoring wells MW-5, MW-7, MW-8, MW-25, P-58, and P-93A. These groundwater monitoring wells were included because of their history of consistent detections and elevated benzene concentrations along the groundwater flow direction, and six nodes are required to evaluate a plume in the MAROS program (ACFEE, 2012).

In the Moment Analyses, MAROS is able to determine whether:

- Dissolved Benzene Mass in Plume (Public Works area) is shrinking (Zeroth Moment),
- Plume (Public Works area) center of mass is moving toward refinery (First Moment), and
- Plume Footprint is shrinking (Second Moment).

Zeroth Moment Analysis demonstrates change in mass over time by evaluating the sum of concentrations for all wells identified in the network over time. In this moment analysis, provided in **MAROS Attachments**, the change in dissolved mass over time is considered decreasing at 93.2% confidence (MK) since 4Q14.

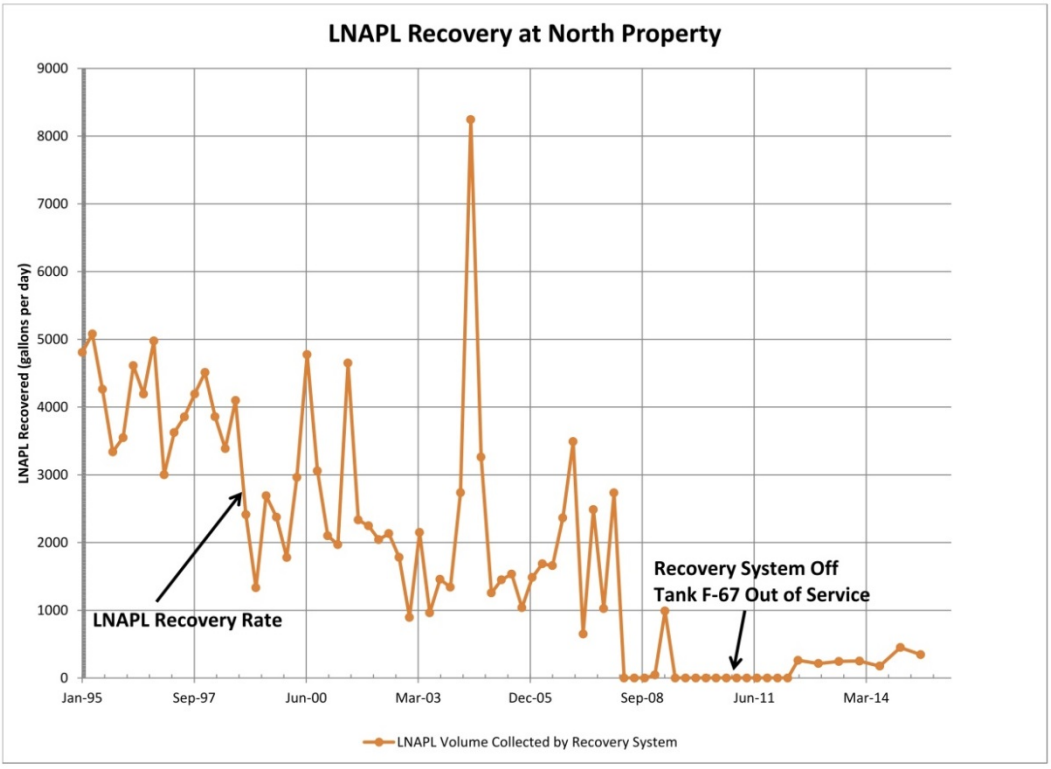
First Moment Analysis demonstrates change in location of center of mass over time and evaluates whether, in our scenario, the estimated location is moving away from the source in the direction of groundwater flow (i.e., toward the refinery). In this moment analysis, provided in **MAROS Attachments**, the change in location of center of mass (i.e., distance from source to center of mass) is considered to be increasing at 99.9% confidence (MK). This increase represents the center of mass migrating away (increased distance) from the estimated source location (using the 1988 release location in this example). The center of mass was graphed and demonstrates this increased distance follows groundwater flow direction towards the refinery.

Second Moment Analysis demonstrates the distribution of a contaminant around the center of mass; in other words, it evaluates the spread/shrinking of the plume over time around the center of mass. In this moment analysis, provided in MAROS Attachments, the plume is decreasing both east to west at 97.2% confidence (MK) and north to south at 93.2% confidence (MK). This shrinking was also supported by EVS modeling previously described.

In summary, the dissolved benzene mass in the Study Area is decreasing along the edge of the plume as well as in the Public Works area where there are elevated benzene concentrations. This decrease can be observed through footprint changes and center of mass movement toward the refinery. The plume stability analysis is further discussed with additional support in **Appendix C**.

5.2.3 LNAPL at the WRR

LNAPL conditions beneath the refinery have been improving over time. As shown in the chart below, LNAPL recovery rates have been decreasing. The number of oil recovery wells that the data are based on has remained the same through this period. In response to IEPA's request dated December 21, 2015, AECOM (on behalf of SOPUS) developed a work plan (AECOM, 2016) to assess the LNAPL recovery system at the refinery. It is expected that the work described in the plan will lead to a better understanding of LNAPL progress.



Note: LNAPL recovery information is tracked in barrels per month and has been converted to gallons per day for this report.

5.3 A Description of How the Approved Remedial Action is Operated and Maintained and a Projected Schedule for Completion of Remediation

P66 operates the groundwater pumping and treatment system at the refinery. This pumping system was described previously in **Section 2.6**. As the refinery is currently operated, this pumping system will continue for the foreseeable future as it is an integral part of the refinery's cooling and fire protection system.

5.4 An Identification of Any and All Permits Obtained From the IEPA for the Remedial Action

P66 operates the groundwater pumping and treatment systems to maintain compliance with the various environmental permits needed. P66 is responsible for maintaining these permits.

The Post-Closure Permit will be modified to incorporate the GMZ monitoring program, which provides an evaluation of the approved remedial actions discussed in **Section 5.1**, once IEPA approves this Proposal.

5.5 Description of How Groundwater at the Facility will be Monitored Following the Future Completion of the Remedy to Ensure that the Groundwater Quality Standards have been Obtained

This section describes the proposed GMZ monitoring program. When implemented, this program is proposed to supersede the current WRR and Roxana monitoring programs and reporting, including:

- WRR Semi-Annual Monitoring Program;
- WRR Annual Effectiveness Report;
- Roxana Quarterly Groundwater Monitoring Program; and
- Roxana Weekly and Monthly Groundwater Gauging and LNAPL Recovery.

5.5.1 Proposed GMZ Boundaries

The boundaries for the proposed GMZ are shown in **Figure 13**. These boundaries include the property boundaries for WRR Main and North properties, except in the northern most area of North Property where groundwater monitoring wells that exhibited exceedances in one or more constituents during 2015 define the boundary, and the estimated extent of benzene impact above the Class I groundwater criterion (0.005 mg/L) within the Study Area (as defined by 2015 groundwater conditions). These boundaries encompass site-related impacts, as previously described in **Section 3**, the footprints of previously identified HWMUs/SWMUs, and the impact identified in the Study Area.

5.5.2 Proposed Groundwater Monitoring Well Gauging

Below is a comprehensive list of groundwater monitoring wells proposed to be gauged on a quarterly basis in order to demonstrate compliance with the Permit condition to maintain an inward hydraulic gradient throughout Main and North properties as well as the Study Area and to help evaluate the groundwater containment and treatment remedial action. These wells are shown on **Figure 13**.

North Property				Main Property
P-5U	P-60S	P-84A	T-13	MW-6A
P-7U	P-60-11	P-86A	T-15	MW-14
P-8U	P-61	P-91A	T-17	P-66
P-9U	P-62	P-92A	T-19	P-67
P-014	P-63	P-93A	T-24	P-75
P-15	P-64	P-94	T-28 (T-27)	P-81A
P-16	P-65	P-98	T-37 (P-89A)	P-82A
P-17 (P-87A)	P-68	P-99	T-38	P-88A
P-43	P-69	T-1	T-41 (P-85A)	P-95
P-55R	P-70	T-2	T-42	P-102
P-56	P-71	T-3	T-43	T-21
P-57	P-72	T-4	T-44	T-22
P-58	P-73	T-5	T-51	T-23
P-59	P-74	T-6	T-52	
P-60	P-83A	T-12	S-1	

Study Area			
MW-1	MW-10	MW-26	ROST-4-PZ(A)
MW-2	MW-11	MW-27	ROST-4-PZ(B)
MW-3	MW-12	MW-28	ROST-4-PZ(C)
MW-4	MW-16	P-52	ROST-4-PZ(D)
MW-5	MW-22	P-53	ROST-4-PZ(E)
MW-7	MW-24	ROST-3-MW	ROST-4-PZ(F)
MW-8	MW-25	ROST-4-PZ	ROST-4-PZ(G)
MW-9			

This proposed network of wells (above) includes many of the wells in the current WRR and Roxana programs which are listed in **Appendix B**. Certain wells in the current programs were removed from the proposed gauging program for the following reasons:

- Wells that are redundant due to nearby wells, e.g., P-01, P-4U, P-6U, P-11, P-12, P-13, and P-18, e.g., existing well density is not needed to adequately monitor groundwater elevation conditions.
- Wells that do not monitor the upper part of the aquifer, e.g., B, C, and D nested wells are screened lower than the targeted area of the aquifer. The proposed wells all monitor the same interval.
- Wells screened in perched zones have either been dry or have insufficient yield and do not provide information relevant to the remedial action.

As a check, groundwater elevation data from 2nd Quarter 2016 (2Q16) were contoured for the existing well network (similar to **Figure 7**) and proposed well network. In each case, the contour patterns were similar.

5.5.3 Proposed Groundwater Sampling

Well Network

Below is a comprehensive list of groundwater monitoring wells proposed to be sampled. These wells represent a subset of the wells identified for gauging. The proposed sampling approach is as follows:

- Annual sampling proposed for those wells that are along the perimeter of the WRR and for wells that are outside the estimated dissolved organic extent in the Study Area. These wells will be sampled to ensure delineation is being maintained; and
- Semi-Annual sampling proposed for those wells within the estimated dissolved organic extent in the Study Area. These wells will be sampled to demonstrate trends within the GMZ.

Based on statistics describing trend, variability, and magnitude of analyte concentrations, providing more frequent data will provide no additional benefit. Data collected over the next several years will be more useful in determining trends.

Groundwater monitoring wells to be sampled are shown in **Figure 13**.

5.5.4 Proposed Sampling Program

North Property (Annual)				Main Property (Annual)
P-014	P-57	P-74	P-94	MW-6A
P-15	P-58	P-83A	T-1	P-66
P-16	P-59	P-84A	T-12	P-81A
P-17 (P-87A)	P-60	P-86A	T-13	P-82A
P-55R	P-68	P-93A	T-51	P-88A
P-56				P-95
Study Area (Annual)				
MW-2†		MW-10		MW-27
MW-3		MW-11		MW-28†
MW-4†		MW-16		ROST-3-MW†
MW-5†		MW-22†		ROST-4-PZ(C)†
MW-7†		MW-25†		
MW-8†		MW-26		

† Groundwater monitoring wells additionally proposed to be sampled 4th quarter (semiannual) within the boundary of the proposed GMZ.

One of the features in **MAROS** evaluates a proposed network and identified potential data gaps where additional wells might be warranted. The results for the proposed network did not identify significant data gaps.

5.5.5 Sampling Procedures

Prior to well sampling, the initial water levels will be measured and recorded. For both the semiannual and annual groundwater sampling events, groundwater samples will be collected via low-flow groundwater purging and sampling procedures.

During low-flow groundwater purging and sampling procedures, a stainless steel submersible pump, low-flow controller, and polyethylene tubing will be used. The submersible pump, with the proper length of polyethylene tubing, will be slowly lowered into the groundwater monitoring well and the pump intake will be set near the midpoint of the groundwater monitoring well screen or at the midpoint of the water column, whichever is deeper. The tubing will be connected to a flow-through cell, and pumping will occur at a low flow rate (≤ 400 mL/minute) to minimize drawdown of the water level within the groundwater monitoring well. During groundwater purging, water quality parameters (pH, temperature, specific conductivity, turbidity, DO, and ORP) will be measured and recorded on the groundwater field data sheets after every flow-through cell volume. Purging will continue until a minimum of three flow-through cell volumes of water are removed and the necessary groundwater quality parameters are stabilized, or a maximum purge time of two hours is reached. The final water quality parameters will be recorded. Once stabilization is achieved or a maximum purge time of 2 hours is reached, the groundwater flow will be diverted from the flow-through cell and groundwater samples will be collected for VOC, SVOC, and metals (historic WRR Program wells only) analyses (utilizing methods previously described in Section 3.5).

5.5.6 Analytical Suite

Groundwater samples will be analyzed for VOCs and SVOCs that exceeded applicable screening criteria in Roxana and/or WRR within the past three years. In addition, groundwater samples collected within the WRR will also be analyzed for inorganics that exceeded applicable screening criteria. Below is a comprehensive list of organic and inorganic analytes to be analyzed for semiannual and annual groundwater sampling events (inorganics for historic WRR Program wells only).

VOCs	SVOCs	Inorganics‡
Benzene	1-Methylnaphthalene	Antimony
Carbon Disulfide	2-Methylnaphthalene	Arsenic
1,2-Dichloroethane	2,4-Dimethylphenol	Cadmium
1,2-Dichloropropane	2,6-Dinitrotoluene	Chromium
Ethylbenzene	Benzo(a)anthracene	Lead
2-Hexanone (Methyl N-Butyl Ketone)	Benzo(a)pyrene	Nickel
Isopropylbenzene (Cumene)	Benzo(b)fluoranthene	Vanadium
Methyl tert-Butyl Ether (MTBE)	Benzo(k)fluoranthene	
Naphthalene	bis(2-Chloroethyl)ether	
n-Propylbenzene	bis(2-Ethylhexyl)phthalate	
Tetrachloroethene	Dibenzo(a,h)anthracene	
Toluene	Dibenzofuran	
1,2,3-Trichlorobenzene	Hexachlorobenzene	
Trichloroethene	Indeno(1,2,3-cd)pyrene	
1,3,5-Trimethylbenzene	N-Nitrosodimethylamine	
m,p-Xylenes	Pentachlorophenol	
o-Xylenes	Phenol	
Xylenes (total)		

‡ Only WRR wells that were historically sampled for inorganics, will continue to be sampled for inorganics.

One of the features in MAROS provides a prioritization of analytes based on detection frequency, mobility, and toxicity, and this output was reviewed as part of the development of the proposed analyte list.

Analyte lists will be re-evaluated with each GMZ renewal to review constituents that have been detected but have not exhibited an exceedance in the past three years (2Q13 through 1Q16) or have not been previously detected above laboratory method detect limits. Updates to screening values will be included, and the testing laboratories will provide updated method detection limits for constituents described in **Appendix D**.

5.5.7 Data Quality

Quality Analysis/Quality Control samples will continue to be collected at a rate of 10% for equipment blanks (EB) and field duplicate sets (DUP) and a rate of 5% for matrix spike/matrix spike duplicate (MS/MSD) sets. Trip blanks (TB) will be included in each cooler containing samples for VOC analysis.

5.5.8 Health & Safety

The gauging and sampling activities will continue to be performed in accordance with the project-specific Health and Safety Plan (HASP).

Prior to beginning site work and at the start of work each day, a daily safety meeting will be conducted. The purpose of this meeting is to discuss the day's planned activities and to address any potential health and safety concerns.

AECOM field personnel will wear USEPA modified Level D personal protective equipment (PPE), which includes hard hat, steel-toed boots, safety glasses, etc. In addition, work within the WRR will be performed wearing flame retardant clothing (FRCs) per WRR requirements (in areas where required).

Appropriate air monitoring equipment will be used during the field activities, when necessary.

5.5.9 Decontamination

Field personnel and equipment will continue to undergo decontamination procedures to ensure the health and safety of those present, to maintain sample integrity, and to minimize cross contamination. Reusable sampling equipment (e.g., groundwater pump) will be decontaminated after each sample location by spraying and/or wiping down with isopropyl alcohol, then washing with LiquiNox® and distilled water, and finishing with a distilled water rinse. The wash and rinse water are to be replaced periodically throughout the day. Interface probes will be decontaminated by wiping down with isopropyl alcohol and LiquiNox® followed by a distilled water rinse. Personnel and small equipment decontamination will be performed at the sample locations.

5.5.10 Investigative Derived Waste

Investigative Derived Waste (IDW), such as purge water and decontamination fluid generated during groundwater sampling activities, will continue to be collected, stored, and disposed in accordance with the RCRA and United States Department of Transportation (DOT) regulations. Expendable materials (e.g., disposable sampling equipment such as gloves and tubing) will be decontaminated, if necessary, collected in trash bags, and disposed as municipal waste.

- Decontamination fluid and purge water related to, or generated from, work within the WRR will be collected and discharged through the WRR's NPDES-permitted WWTP.
- Decontamination fluid and purge water from other groundwater monitoring wells in the Study Area will initially be collected in 5-gallon buckets, or similar, then transferred to 55-gallon steel drums located near the northeastern portion of the former Tannery Property (based on current practice). This material is currently, and is expected to continue to be, managed as non-hazardous waste based on prior characterization. Decontamination fluid and purge water from groundwater monitoring wells MW-4, MW-7, MW-8, and MW-25 will initially be collected in 5-gallon buckets, or similar, then transferred to a 55-gallon steel drum. Water from these wells is currently, and is expected to continue to be, managed as hazardous waste based on prior characterization.

5.5.11 Data Review and Reporting

Laboratory data will continue to be provided in electronic form and will include data qualifiers on the basis of the laboratory's quality control or to indicate sample analysis information. The data will be independently reviewed and qualified by AECOM. One hundred percent of the data will be subjected to a data quality review (Level 3 review) and ten percent of the data will be subjected to data validation (Level 4 review). Evaluation of the data will follow procedures outlined in the USEPA Contract Laboratory Program National Functional Guidelines (NFG) for Superfund Organic Methods Data Review (USEPA, 2014) and NFG for Superfund Inorganic Methods Data Review (USEPA, 2014). Data qualifiers will also be added by AECOM, as appropriate.

Analytical detections will be compared to the following concentration limits, consistent with the current practice:

- Groundwater Quality Standards for Class I: Potable Resource Groundwater (35 IAC 620, Subpart D, Section 410) (Part 620),
- IEPA Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route (35 IAC 742 Appendix B, Table E), and
- IEPA Toxicity Assessment Unit (Chemicals not in TACO, Tier 1 Tables).

Semiannual reports will be developed to present the results of each sampling event. Each report will include the gauging results from the two quarters represented by that report. The reports will summarize the field data collection procedures, present the results of the sampling, and include supporting tables and figures. The reports will be submitted on the following schedule:

- 1st Half Report – due by August 1st
- 2nd Half Report – due by February 1st

The 1st Half Report includes the annual sampling results, which is a larger data set than the semiannual event, so it will include the statistical evaluations of the data and updated trend analysis. This report will also include other information currently required by the Permit, e.g., daily pumping rates, LNAPL recovery etc.

5.6 A Discussion Addressing the Adequacy of the Controls and Management of the Proposed GMZ at the Site

Evaluation of groundwater data for this Proposal demonstrates improving conditions, which supports the current remedial actions and approach. If new or unexpected analytes are detected in groundwater samples or there are significant concentration changes, confirmation samples will be collected. If this situation continues for two successive sampling events SOPUS will re-evaluate the GMZ and make a determination whether the analyte list should be modified or whether additional measures are warranted.

5.7 Course of Action for Future Activities and/or Request for Modification in Regards to the Proposed GMZ at the Site

Once approved, the GMZ monitoring program will supersede the monitoring plans/procedures currently included in the Permit and the Roxana Interim Groundwater Monitoring Program.

Once the GMZ is approved, SOPUS may elect to abandon groundwater monitoring wells that are no longer part of the GMZ gauging or sampling programs (in accordance with well abandonment conditions in the Permit).

SOPUS may conduct evaluations of metals in groundwater to establish background concentrations. If performed, this information could be used to modify the analytical program.

6 Point of Compliance

The proposed points of compliance includes groundwater monitoring wells outside the current extent of the dissolved phase groundwater impact as shown on **Figure 13**, and includes the following:

WRR – Beginning at the northwest corner of Main Property and going counterclockwise:

MW-6A	P-15
P-82A	P-16
P-88A	P-17
P-95	P-94
P-81A	P-83A
T-51	P-84A
P-014	T-13
P-86A	T-1

Study Area – Beginning in the northern portion of the Study Area and going south:

MW-10	MW-16
MW-27	MW-26
MW-11	MW-3

7 Limitations

SOPUS shall have the right to make and retain copies of and use all Work Product provided. However, such use shall be limited to the particular Site and project for which the Work Product is provided. SOPUS and its agents may release the Work Product to third parties at its sole risk and discretion. This report is based on data, site conditions, and other information that is generally applicable as of the date of this report, and the conclusions and recommendations herein are therefore applicable only to that time frame and to the report in its entirety.

Historic data has been furnished to AECOM by SOPUS or SOPUS' contractors, which AECOM has used in preparing this report. AECOM has relied on this information as furnished, and is neither responsible for, nor has confirmed the accuracy of this information.

8 References

AECOM, 2015 (AECOM, 2015a); *Demonstration to Verify the Extent of Groundwater Contamination Has Been Delineated Roxana, Illinois.* Prepared for Shell Oil Products US (SOPUS), dated April 16, 2015.

AECOM, 2016 (AECOM, 2016); *LNAPL Recovery System Evaluation Work Plan*. Prepared for Shell Oil Products US (SOPUS), dated April 18, 2016.

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Tables

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TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						VOCs														SVOCs								
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Benzene	2-Butanone	Carbon disulfide	Chlorobenzene	Chloroform	1,2-Dibromoethane	1,2-Dichloroethane	Ethylbenzene	Methyl tert-Butyl Ether (MTBE)	Naphthalene	Toluene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Anthracene	Benzenethiol	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(b)pyridine (Quinoline)	Benzo(k)fluoranthene	bis(2-Ethylhexyl)phthalate	Dibenzo(a,h)acridine
				Screening Values (mg/L)		0.005 [1]	4.2 [1]	0.7 [1]	0.1 [2]	0.07 [1]	0.00005 [2]	0.005 [1]	0.7 [1]	0.07 [1]	0.14 [1]	1.0 [1]	10 [1]		10 [1]	0.42 [1]	2.1 [1]		0.00013 [1]	0.00018 [1]		0.00017 [1]	0.006 [2]	
P-01	P01-WRR-040913	4/9/2013	61.95 - 66.95	33.37	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P01-WRR-101013	10/10/2013		33.32	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P01-WRR-041114	4/11/2014		35.51	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P-01-WRR-100814	10/8/2014		33.96	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P01-WRR-041415	4/14/2015		33.95	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P01-WRR-100715	10/7/2015	61.95 - 66.95	32.29	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-4U	P4U-WRR-040913	4/9/2013	81.15 - 83.15	35.68	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P4U-WRR-101413	10/14/2013		35.03	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P4U-WRR-101413-DUP	10/14/2013		35.03	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P4U-WRR-042414	4/24/2014		36.97	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P4U-WRR-100814	10/8/2014		36.22	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P4U-WRR-040915	4/9/2015		35.64	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P4U-WRR-100715	10/7/2015	81.15 - 83.15	33.68	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-6U	P6U-WRR-040913	4/9/2013	80.50 - 82.50	36.49	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P6U-WRR-101513	10/15/2013		35.50	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P6U-WRR-041114	4/11/2014		38.40	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P6U-WRR-041114-DUP	4/11/2014		38.40	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P6U-WRR-100914	10/9/2014		37.17	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P6U-WRR-041015	4/10/2015		35.90	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	0.024	<0.0002	0.003	0.024
	P6U-WRR-100815	10/8/2015	80.50 - 82.50	34.56	NE	<0.001							<0.001		<0.001	0.00071 J J	<0.005	<0.005	<0.005									
P-7U	P7U-WRR-041013	4/10/2013	61.08 - 63.08	36.80	NE	<0.001	<0.025	<0.001	<0.001	0.00036	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P7U-WRR-101613	10/16/2013		35.88	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P7U-WRR-041114	4/11/2014		38.71	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P7U-WRR-100914	10/9/2014		37.52	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P7U-WRR-041515	4/15/2015		36.83	NE	0.0043	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	0.00083	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P7U-WRR-100915	10/9/2015	61.08 - 63.08	34.97	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
	P7U-WRR-100915-DUP	10/9/2015		34.97	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-8U	P8U-WRR-041013	4/10/2013	59.52 - 61.52	37.01	NE	<0.005	<0.13	<0.005	<0.005	<0.005	<0.00002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.025	<0.05	<0.00019	<0.00019		<0.00019	<0.00019	<0.048	<0.00019	<0.048	<0.048
	P8U-WRR-101513	10/15/2013		35.74	NE	<0.01							<0.01		<0.01	<0.01	<0.1	<0.05	<0.1									
	P8U-WRR-101513-DUP	10/15/2013		35.74	NE	<0.01							<0.01		<0.01	<0.01	<0.1	<0.05	<0.1									
	P8U-WRR-042314	4/23/2014		38.50	NE	<0.001	0.014	<0.001	<0.001	<0.001	<0.00002	<0.001	0.0014	<0.001	0.001	<0.001	0.0069	<0.005	0.0073	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P8U-WRR-100914	10/9/2014		37.73	NE	<0.005							<0.005		<0.005	<0.005	<0.025	<0.025	0.0046 J									
	P8U-WRR-100914-DUP	10/9/2014		37.73	NE	<0.005							<0.005		<0.005	<0.005	<0.025	<0.025	0.0046 J									
	P8U-WRR-041615	4/16/2015		37.02	NE	<0.02	<0.5	<0.02	<0.02	<0.02	<0.00002	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.1	<0.1	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P8U-WRR-101315	10/13/2015	59.52 - 61.52	34.92	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	0.00092 J									
	P8U-WRR-101315-DUP	10/13/2015		34.92	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	0.0009 J									
P-14	P014-WRR-040913	4/9/2013	47.33 - 57.33	33.43	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P14-WRR-101013	10/10/2013		33.37	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P014-WRR-041114	4/11/2014		35.46	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P-014-WRR-100814	10/8/2014		34.05	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P014-WRR-041415	4/14/2015		34.02	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P014-WRR-100715	10/7/2015	47.33 - 57.33	32.32	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-15	P15-WRR-040913	4/9/2013	45.45 - 55.45	36.14	NE	0.0089	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	0.027	<0.001	0.0027	0.03	0.07	0.01	0.08	0.00005	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P15-WRR-040913-DUP	4/9/2013		36.14	NE	0.0091	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	0.027	<0.001	0.0046	0.03	0.072	0.011	0.083	0.000047	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P15-WRR-101413	10/14/2013		35.32	NE	0.0019							0.0083		<0.001	0.0024	0.021	0.0033	0.025									
	P15-WRR-042414	4/24/2014		37.52	NE	0.012	0.014	<0.001	<0.001	<0.001	<0.00002	<0.001	0.023	<0.001	0.0061	0.036	0.061	0.011	0.072	<0.00019	<0.00019	0.0034 J	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P-15-WRR-100814	10/8/2014		36.57	NE	0.0033							0.0092		0.0041	0.0094	0.028	0.0052	0.033									
	P-15-WRR-100814-DUP	10/8/2014		36.57	NE	0.0031							0.0094		0.0042	0.0092	0.03	0.0055	0.036									
	P15-WRR-040915	4/9/2015		36.31	NE	0.0044 J	0.029 J	<0.001	<0.001	<0.001	<0.00002	<0.001	0.0091 J	<0.001	0.0028 J	0.014 J	0.037 J	0.0075 J	0.045 J	<0.0002	<0.0002	0.0078 J	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P15-WRR-100715	10/7/2015	45.45 - 55.45	34.31	NE	0.0021							0.0098		0.0023	0.0058	0.032 F1	0.0057	0.038									
	P15-WRR-100715-DUP	10/7/2015		34.31	NE	0.0016							0.0081		0.0029	0.0048	0.026	0.0045 J	0.031									
P-16	P16-WRR-040913	4/9/2013	45.74 - 55.74	35.22	NE	0.0024	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	0.0016	0.0011	0.0027	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P16-WRR-101513	10/15/2013		34.14	NE	0.00083							<0.001		<0.001	<0.001	<0.01	0.00098	0.002									
	P16-WRR-041114	4/11/2014		37.05	NE	0.00034	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P16-WRR-100914	10/9/2014		35.77	NE	0.0041							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P16-WRR-042015	4/20/2015		35.88	NE	0.0021	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	0.0013	<0.005	<0.005	<0.01	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P16-WRR-100815	10/8/2015	45.74 - 55.74	33.54	NE	<0.001							<0.001		<0.001	0.001 J	<0.005	<0.005	<0.005									
P-17	P17-WRR-041013	4/10/2013	19.52 - 39.52	19.11	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P17-WRR-100913	10/9/2013		18.47	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P17-WRR-100913-DUP	10/9/2013		18.47	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P17-WRR-041014	4/10/2014		21.55	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P-17-WRR-100814	10/8/2014		20.30	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P17-WRR-041315	4/13/2015		20.01	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P17-WRR-100815	10/8/2015	19.52 - 39.52	18.07	NE	<0.001							<0.001		<0.001	0.00099 J J	<0.005	<0.005	<0.01									

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						VOCs														SVOCs								
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Benzene	2-Butanone	Carbon disulfide	Chlorobenzene	Chloroform	1,2-Dibromoethane	1,2-Dichloroethane	Ethylbenzene	Methyl tert-Butyl Ether (MTBE)	Naphthalene	Toluene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Anthracene	Benzenethiol	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(b)pyridine (Quinoline)	Benzo(k)fluoranthene	bis(2-Ethylhexyl)phthalate	Dibenzo(a,h)acridine
				Screening Values (mg/L)		0.005 [1]	4.2 [1]	0.7 [1]	0.1 [2]	0.07 [1]	0.00005 [2]	0.005 [1]	0.7 [1]	0.07 [1]	0.14 [1]	1.0 [1]	10 [1]		10 [1]	0.42 [1]	2.1 [1]		0.00013 [1]	0.00018 [1]		0.00017 [1]	0.006 [2]	
P-43	P43-WRR-040913	4/9/2013	63.56 - 73.56	38.78	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032	0.0045	0.0078	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P43-WRR-101513	10/15/2013		37.82	NE	<0.001							<0.001		<0.001	0.00071	0.0078	0.005	0.013									
	P43-WRR-142414	4/24/2014		40.04	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	0.0025	0.0031	0.0056	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P43-WRR-142414-DUP	4/24/2014		40.04	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	0.0024	0.0029	0.0053	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P43-WRR-101014	10/10/2014		39.31	NE	<0.001							<0.001		<0.001	0.001	0.011	0.0052	0.016									
	P43-WRR-041315	4/13/2015		39.07	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	0.0012	0.014	0.0052	0.02	<0.0002	<0.0002	<0.05 UJ	<0.0002	<0.0002	<0.05	<0.0002	<0.05	<0.05
	P43-WRR-100915	10/9/2015	63.56 - 73.56	37.03	NE	<0.001							<0.001		<0.001	0.00084 J	0.0079	0.0039 J	0.012									
P-55	P55-WRR-041513	4/15/2013	40.43 - 50.43	43.63	NE	0.64	<0.13	<0.005	<0.005	<0.005	<0.00002	<0.005	0.3	<0.005	0.073	0.17	0.22	0.35	0.57	0.00039	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	0.0019	<0.0095
	P55-WRR-101013	10/10/2013		41.67	NE	0.49							0.43		0.1	0.37	0.54	0.49	1									
P-56	P56-WRR-041213	4/12/2013	40.82 - 65.82	46.12	NE	0.14	<0.25	<0.01 UJ	<0.01	<0.01	<0.00002	<0.01	1.5	<0.01	0.13	0.15	2.5	0.053	2.5	<0.0019	<0.0019	<0.0095	<0.0019	<0.0019	<0.0095	<0.0019	<0.0095	<0.0095
	P56-WRR-101013	10/10/2013		44.48	NE	0.12							1.2		0.15	0.15	1.3	0.074	1.4									
	P56-WRR-041414	4/14/2014		47.32	NE	0.13	<0.05	<0.002	<0.002	<0.002	<0.000021	<0.002	0.54	<0.002	0.075	0.047	0.6	0.013	0.61	<0.002	<0.002	<0.01 UJ	<0.002	<0.002	<0.01	<0.002	<0.01	<0.01
	P56-WRR-101314	10/13/2014		45.05	NE	0.079							0.13		0.051	0.013	0.14	0.0049	0.14									
	P56-WRR-041515	4/15/2015		48.05	NE	0.098	<0.13	<0.005	<0.005	<0.005	<0.00002	<0.005	0.69	<0.005	0.054	0.057	0.65	0.011	0.66	0.00077	0.00015	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P56-WRR-101415	10/14/2015	40.82 - 65.82	44.85	NE	0.033							0.067		0.016	0.0077	0.1	0.0031 J	0.1									
P-59	P59-WRR-041213	4/12/2013	47.91 - 72.91	46.95	NE	20	<2.5	<0.1 UJ	<0.1	<0.1	<0.00002	<0.1	3.2	<0.1	<0.1	0.54	8.9	0.75	9.7	<0.0019	<0.0019	<0.095	<0.0019	<0.0019	<0.095	<0.0019	<0.095	<0.095
	P59-WRR-101013	10/10/2013		45.50	NE	11							2.8		0.44	2.5	6.4	1.3	7.7									
	P59-WRR-041814	4/18/2014		48.60	NE	9.8	<2.5	<0.1	<0.1	<0.1	<0.00002	<0.1	2.2	<0.1	0.17	1.5	5.4	1.6	7	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P59-WRR-101414	10/14/2014		46.18	NE	12							2.5		<0.1	1.2	5.8	1.1	6.9									
	P59-WRR-041615	4/16/2015		48.83	NE	9.8	<1.3	<0.05	<0.05	<0.05	<0.00002	0.28	2.3	<0.05	0.23	0.77	4.4	0.54	5	<0.001	<0.001	<0.05 UJ	<0.001	<0.001	<0.05	<0.001	<0.05	<0.05
	P59-WRR-101515	10/15/2015	47.91 - 72.91	45.75	NE	7.2							1.1		0.085	0.54	2.8	0.27	3.1									
P-81A	P81A-WRR-040413	4/4/2013	25.00 - 40.00	23.73	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81A-WRR-040413-DUP	4/4/2013		23.73	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81A-WRR-100713	10/7/2013		21.96	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P81A-WRR-100713-DUP	10/7/2013		21.96	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P81A-WRR-040814	4/8/2014		23.84	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81A-WRR-100614	10/6/2014		23.25	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P81A-WRR-040815	4/8/2015		23.55	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P81A-WRR-040815-DUP	4/8/2015		23.55	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P81A-WRR-100515	10/5/2015	25.00 - 40.00	21.38	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-81B	P81B-WRR-040413	4/4/2013	63.21 - 65.21	23.44	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81B-WRR-100713	10/7/2013		21.69	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P81B-WRR-040814	4/8/2014		23.55	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81B-WRR-100614	10/6/2014		23.01	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P81B-WRR-040815	4/8/2015		23.08	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P81B-WRR-100615	10/6/2015	63.21 - 65.21	21.11	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-81C	P81C-WRR-040413	4/4/2013	83.91 - 85.91	23.91	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81C-WRR-100713	10/7/2013		21.92	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P81C-WRR-040814	4/8/2014		23.82	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81C-WRR-100614	10/6/2014		23.37	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P81C-WRR-040815	4/8/2015		23.02	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P81C-WRR-100515	10/5/2015	83.91 - 85.91	21.03	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-81D	P81D-WRR-040413	4/4/2013	91.55 - 93.55	23.55	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81D-WRR-100713	10/7/2013		21.86	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P81D-WRR-040814	4/8/2014		23.76	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P81D-WRR-100614	10/6/2014		23.28	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P81D-WRR-040815	4/8/2015		22.96	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P81D-WRR-100615	10/6/2015	91.55 - 93.55	20.94	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-82A	P82A-WRR-040413	4/4/2013	33.21 - 48.21	30.77	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.0002	<0.0002	<0.01 UJ	0.000048	0.000042	<0.01	0.000041	<0.01	<0.01
	P82A-WRR-100413	10/4/2013		28.26	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P82A-WRR-040814	4/8/2014		30.83	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82A-WRR-100714	10/7/2014		29.25	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P82A-WRR-040715	4/7/2015		30.88	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P82A-WRR-100515	10/5/2015	33.21 - 48.21	28.53	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-82B	P82B-WRR-040413	4/4/2013	63.60 - 65.60	30.50	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82B-WRR-100413	10/4/2013		27.98	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P82B-WRR-040814	4/8/2014		30.55	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82B-WRR-100714	10/7/2014		28.94	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P82B-WRR-100714-DUP	10/7/2014		28.94	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P82B-WRR-040715	4/7/2015		30.62	NE	<0.001	<0.025	<0.001	<0.001	<0.001	0.0000075 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P82B-WRR-100515	10/5/2015	63.60 - 65.60	28.24	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-82C	P82C-WRR-040413	4/4/2013	82.77 - 84.77	30.54	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82C-WRR-100413	10/4/2013		28.00	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P82C-WRR-040814	4/8/2014		30.57	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82C-WRR-100714	10/7/2014		29.09	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P82C-WRR-040715	4/7/2015		30.33	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P82C-WRR-100515	10/5/2015	82.77 - 84.77	27.98	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									

SEE LAST PAGE OF TABLE FOR NOTES

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SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						VOCs														SVOCs								
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Benzene	2-Butanone	Carbon disulfide	Chlorobenzene	Chloroform	1,2-Dibromoethane	1,2-Dichloroethane	Ethylbenzene	Methyl tert-Butyl Ether (MTBE)	Naphthalene	Toluene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Anthracene	Benzenethiol	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(b)pyridine (Quinoline)	Benzo(k)fluoranthene	bis(2-Ethylhexyl)phthalate	Dibenzo(a,h)acridine
				Screening Values (mg/L)		0.005 [1]	4.2 [1]	0.7 [1]	0.1 [2]	0.07 [1]	0.00005 [2]	0.005 [1]	0.7 [1]	0.07 [1]	0.14 [1]	1.0 [1]	10 [1]		10 [1]	0.42 [1]	2.1 [1]		0.00013 [1]	0.00018 [1]		0.00017 [1]	0.006 [2]	
P-82D	P82D-WRR-040413	4/4/2013	111.42 - 113.42	31.31	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82D-WRR-100413	10/4/2013		28.77	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P82D-WRR-040814	4/8/2014		31.37	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P82D-WRR-100614	10/6/2014		29.74	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P82D-WRR-040715	4/7/2015		31.12	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P82D-WRR-100515	10/5/2015	111.42 - 113.42	28.71	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-83A	P83A-WRR-040813	4/8/2013	46.65 - 61.65	44.73	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83A-WRR-101013	10/10/2013		43.51	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P83A-WRR-042314	4/23/2014		45.69	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	0.0033	<0.0095
	P83A-WRR-101014	10/10/2014		44.60	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P83A-WRR-041315	4/13/2015		44.83	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P83A-WRR-101315	10/13/2015	46.65 - 61.65	43.22	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-83B	P83B-WRR-040813	4/8/2013	69.65 - 71.65	45.00	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83B-WRR-101013	10/10/2013		43.78	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P83B-WRR-042314	4/23/2014		45.96	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83B-WRR-101014	10/10/2014		44.87	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P83B-WRR-041315	4/13/2015		45.11	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P83B-WRR-101315	10/13/2015	69.65 - 71.65	43.48	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-83C	P83C-WRR-040813	4/8/2013	92.39 - 94.39	45.47	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83C-WRR-101013	10/10/2013		44.24	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P83C-WRR-042314	4/23/2014		45.96	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83C-WRR-101014	10/10/2014		45.00	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P83C-WRR-041315	4/13/2015		45.23	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P83C-WRR-101315	10/13/2015	92.39 - 94.39	43.48	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-83D	P83D-WRR-040813	4/8/2013	133.71 - 135.71	45.42	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83D-WRR-04081-DUP	4/8/2013		45.42	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83D-WRR-101013	10/10/2013		44.19	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P83D-WRR-042314	4/23/2014		46.38	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P83D-WRR-101014	10/10/2014		45.05	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P83D-WRR-041315	4/13/2015		45.21	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P83D-WRR-041315-DUP	4/13/2015		45.21	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P83D-WRR-101315	10/13/2015	133.71 - 135.71	43.56	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-84A	P84A-WRR-040313	4/3/2013	48.50 - 63.50	45.51	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.0095 UJ	<0.0095 UJ
	P84A-WRR-100413	10/4/2013		43.56	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P84A-WRR-042514	4/25/2014		45.69	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84A-WRR-101414	10/14/2014		44.95	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P84A-WRR-041715	4/17/2015		45.50	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P84A-WRR-101215	10/12/2015	48.50 - 63.50	43.58	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-84B	P84B-WRR-040313	4/3/2013	73.50 - 75.50	45.24	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84B-WRR-100413	10/4/2013		43.30	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P84B-WRR-042514	4/25/2014		45.69	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84B-WRR-042514-DUP	4/25/2014		45.69	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84B-WRR-101414	10/14/2014		44.73	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P84B-WRR-041715	4/17/2015		45.18	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	0.001	<0.001	<0.005	<0.005	0.0014	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P84B-WRR-101215	10/12/2015	73.50 - 75.50	43.28	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-84C	P84C-WRR-040313	4/3/2013	94.05 - 96.05	45.52	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84C-WRR-100713	10/7/2013		43.62	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P84C-WRR-042514	4/25/2014		46.01	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84C-WRR-101414	10/14/2014		45.03	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P84C-WRR-041715	4/17/2015		45.22	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P84C-WRR-101215	10/12/2015	94.05 - 96.05	43.30	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-84D	P84D-WRR-040313	4/3/2013	121.15 - 123.15	45.52	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84D-WRR-100413	10/4/2013		43.62	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P84D-WRR-042514	4/25/2014		45.99	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P84D-WRR-101414	10/14/2014		45.02	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P84D-WRR-041715	4/17/2015		45.24	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P84D-WRR-101215	10/12/2015	121.15 - 123.15	43.30	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-86A	P86A-WRR-040813	4/8/2013	21.92 - 36.92	19.02	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86A-WRR-100913	10/9/2013		19.37	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P86A-WRR-041014	4/10/2014		22.09	NE	<0.001	<0.025	0.00055	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86A-WRR-101414	10/14/2014		19.81	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P86A-WRR-041015	4/10/2015		20.82	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P86A-WRR-100915	10/9/2015	21.92 - 36.92	18.42	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						VOCs														SVOCs								
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Benzene	2-Butanone	Carbon disulfide	Chlorobenzene	Chloroform	1,2-Dibromoethane	1,2-Dichloroethane	Ethylbenzene	Methyl tert-Butyl Ether (MTBE)	Naphthalene	Toluene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Anthracene	Benzenethiol	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(b)pyridine (Quinoline)	Benzo(k)fluoranthene	bis(2-Ethylhexyl)phthalate	Dibenzo(a,h)acridine
				Screening Values (mg/L)		0.005 [1]	4.2 [1]	0.7 [1]	0.1 [2]	0.07 [1]	0.00005 [2]	0.005 [1]	0.7 [1]	0.07 [1]	0.14 [1]	1.0 [1]	10 [1]		10 [1]	0.42 [1]	2.1 [1]		0.00013 [1]	0.00018 [1]		0.00017 [1]	0.006 [2]	
P-86B	P86B-WRR-040813	4/8/2013	60.80 - 62.80	19.35	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86B-WRR-100913	10/9/2013		19.65	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P86B-WRR-041014	4/10/2014		22.38	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86B-WRR-101414	10/14/2014		20.13	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P86B-WRR-041015	4/10/2015		21.15	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P86B-WRR-100915	10/9/2015	60.80 - 62.80	18.73	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-86C	P86C-WRR-040813	4/8/2013	80.24 - 82.24	18.59	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86C-WRR-100913	10/9/2013		18.89	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P86C-WRR-041014	4/10/2014		21.60	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86C-WRR-101414	10/14/2014		19.36	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P86C-WRR-041015	4/10/2015		20.00	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P86C-WRR-100915	10/9/2015	80.24 - 82.24	17.62	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-86D	P86D-WRR-040813	4/8/2013	99.81 - 101.81	18.47	NE	<0.001	0.0066	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86D-WRR-100913	10/9/2013		18.74	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P86D-WRR-041014	4/10/2014		21.45	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P86D-WRR-101414	10/14/2014		19.20	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P86D-WRR-041015	4/10/2015		19.87	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P86D-WRR-041015-DUP	4/10/2015		19.87	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P86D-WRR-100915	10/9/2015	99.81 - 101.81	17.48	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-88A	P88A-WRR-040513	4/5/2013	38.40 - 53.40	36.25	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88A-WRR-040513-DUP	4/5/2013		36.25	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	0.00004	<0.0095	<0.00019	<0.0095	<0.0095
	P88A-WRR-100813	10/8/2013		34.38	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P88A-WRR-040914	4/9/2014		37.02	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88A-WRR-040914-D	4/9/2014		37.02	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88A-WRR-100714	10/7/2014		36.04	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P88A-WRR-040915	4/9/2015		36.28	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	0.0014	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P88A-WRR-100615	10/6/2015	38.40 - 53.40	34.40	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-88B	P88B-WRR-040513	4/5/2013	72.00 - 74.00	36.79	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88B-WRR-100813	10/8/2013		34.48	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P88B-WRR-040914	4/9/2014		37.02	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88A-WRR-100714-DUP	10/7/2014		36.09	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P88B-WRR-100714	10/7/2014		36.09	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P88B-WRR-040915	4/9/2015		36.33	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P88B-WRR-100615	10/6/2015	72.00 - 74.00	34.45	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-88C	P88C-WRR-040513	4/5/2013	92.30 - 94.30	36.06	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	0.0076	<0.0095
	P88C-WRR-100813	10/8/2013		34.75	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P88C-WRR-100813-DUP	10/8/2013		34.75	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P88C-WRR-040914	4/9/2014		37.30	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88C-WRR-040914-D	4/9/2014		37.30	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	0.0077 J	<0.0095
	P88C-WRR-100714	10/7/2014		35.74	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P88C-WRR-040915	4/9/2015		36.28	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P88C-WRR-100615	10/6/2015	92.30 - 94.30	34.24	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-88D	P88D-WRR-040513	4/5/2013	113.70 - 115.70	37.21	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88D-WRR-100813	10/8/2013		34.85	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P88D-WRR-040914	4/9/2014		37.38	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P88D-WRR-100714	10/7/2014		36.43	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P88D-WRR-040915	4/9/2015		36.43	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P88D-WRR-040915-DUP	4/9/2015		36.43	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P88D-WRR-100615	10/6/2015	113.70 - 115.70	34.83	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
	P88D-WRR-100615-DUP	10/6/2015		34.83	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-93A	P93A-WRR-041113	4/11/2013	48.17 - 63.17	46.29	NE	71	<25	<1 UJ	<1	<1	<0.00002	<1	<1	<1	<1	<1	<10	<5	<10	0.00015	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	0.0099	<0.0095
	P93A-WRR-041113-DUP	4/11/2013		46.29	NE	76	<25	<1 UJ	<1	<1	<0.00002	<1	<1	<1	<1	<1	<10	<5	<10	<0.0002	<0.0002	<0.0096	<0.0002	<0.0002	<0.0096	<0.0002	0.0044	<0.0096
	P93A-WRR-101113	10/11/2013		44.18	NE	220							<1		<1	<1	<10	<5	<10									
	P93A-WRR-042414	4/24/2014		47.41	NE	140	<25	<1	<1	<1	<0.00002	<1	<1	<1	<1	<1	<10	<5	<10	0.00016	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	0.0043	<0.0095
	P93A-WRR-042414-DUP	4/24/2014		47.41	NE	150	<25	<1	<1	<1	<0.00002	<1	<1	<1	<1	<1	<10	<5	<10	0.00021	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P93A-WRR-101514	10/15/2014		45.06	NE	230							0.16		<0.25	<0.25	<1.3	<1.3	<2.5									
	P93A-WRR-101514-DUP	10/15/2014		45.06	NE	240							0.17		<0.25	<0.25	<1.3	<1.3	0.41									
	P93A-WRR-042015	4/20/2015	43.07 - 53.07	47.02	NE	290	<25	<1	<1	<1	<0.00002	<1	<1	<1	<1	<1	<5	<5	<5	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P93A-WRR-101515	10/15/2015	43.07 - 53.07	43.69	NE	260							<1		<1	<1	<5	<5	<5									
	P93A-WRR-101515-DUP	10/15/2015		43.69	NE	250							<1		<1	<1	<5	<5	<5									
P-93B	P93B-WRR-041113	4/11/2013	74.60 - 76.60	46.32	NE	380	<63	<2.5 UJ	<2.5	<2.5	<0.00002	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<13	<25	<0.00019	<0.00019	<0.0096	<0.00019	<0.00019	<0.0096	<0.00019	<0.0096	<0.0096
	P93B-WRR-101613	10/16/2013		44.43	NE	270							<1		<1	<1	<10	<5	<10									
	P93B-WRR-101613-DUP	10/16/2013		44.43	NE	270							<1		<1	<1	<10	<5	<10									
	P93B-WRR-042414	4/24/2014		47.46	NE	120	<25	<1	<1	<1	<0.000021	<1	<1	<1	<1	<1	<10	<5	<10	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P93B-WRR-101514	10/15/2014		45.15	NE	250							<0.2		<0.2	<0.2	<1	<1	<2									
	P93B-WRR-041615	4/16/2015		48.42	NE	350	<63	<2.5	<2.5	<2.5	<0.00002	<2.5	<2.5	<2.5	<2.5	<2.5	<13	<13	<13	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P93B-WRR-041615-DUP	4/16/2015		48.42	NE	330	<63	<2.5	<2.5	<2.5	<0.00002	<2.5	<2.5	<2.5	<2.5	<2.5	<13	<13	<13	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P93B-WRR-101515	10/15/2015	74.60 - 76.60	45.18	NE	1200							<2.5		<2.5	<2.5	<13	<13	<13									

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						VOCs														SVOCs								
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Benzene	2-Butanone	Carbon disulfide	Chlorobenzene	Chloroform	1,2-Dibromoethane	1,2-Dichloroethane	Ethylbenzene	Methyl tert-Butyl Ether (MTBE)	Naphthalene	Toluene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Anthracene	Benzenethiol	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(b)pyridine (Quinoline)	Benzo(k)fluoranthene	bis(2-Ethylhexyl)phthalate	Dibenzo(a,h)acridine
				Screening Values (mg/L)		0.005 [1]	4.2 [1]	0.7 [1]	0.1 [2]	0.07 [1]	0.00005 [2]	0.005 [1]	0.7 [1]	0.07 [1]	0.14 [1]	1.0 [1]	10 [1]		10 [1]	0.42 [1]	2.1 [1]		0.00013 [1]	0.00018 [1]		0.00017 [1]	0.006 [2]	
P-93C	P93C-WRR-041213	4/12/2013	94.26 - 96.26	46.21	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	0.0028	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P93C-WRR-101613	10/16/2013		44.31	NE	2.3							<0.02		<0.02	<0.02	<0.2	<0.1	<0.2									
	P93C-WRR-042414	4/24/2014		47.34	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	0.0045	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P93C-WRR-101514	10/15/2014		44.99	NE	0.00067							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P93C-WRR-041615	4/16/2015	92.47 - 97.47	48.22	NE	36	<6.3	<0.25	<0.25	<0.25	<0.00002	<0.25	<0.25	<0.25	<0.25	<0.25	<1.3	<1.3	<1.3	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P93C-WRR-101415	10/14/2015	92.47 - 97.47	44.91	NE	0.011							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-93D	P93D-WRR-041113	4/11/2013	125.75 - 127.75	46.37	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0096	<0.00019	<0.00019	<0.0096	<0.00019	<0.0096	<0.0096
	P93D-WRR-101113	10/11/2013		44.24	NE	0.0013							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P93D-WRR-041414	4/14/2014		47.54	NE	0.00072	<0.025	<0.001	<0.001	<0.001	<0.000022	<0.001	<0.001	0.00082	<0.001	<0.001	<0.01	<0.005	<0.01	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P93D-WRR-101514	10/15/2014		45.14	NE	38							<0.1		<0.1	<0.1	<0.5	<0.5	<1									
	P93D-WRR-110414	11/4/2014		45.14	NE	19							<0.1		<0.1	<0.1	<0.5	<0.5	<1									
	P93D-WRR-042015	4/20/2015		48.52	NE	170	<25	<1	<1	<1	<0.00002	<1	<1	<1	<1	<1	<5	<5	<5	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P93D-WRR-101515	10/15/2015	125.75 - 127.75	45.28	NE	15							<0.1		<0.1	<0.1	<0.5	<0.5	0.081 J									
P-94	P94-WRR-041013	4/10/2013	45.85 - 60.85	40.49	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019		<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P94-WRR-101413	10/14/2013		39.26	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P94-WRR-042314	4/23/2014		41.98	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P94-WRR-100914	10/9/2014		41.10	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P94-WRR-041715	4/17/2015		40.86	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P94-WRR-101315	10/13/2015	45.85 - 60.85	39.02	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
P-95	P95-WRR-040413	4/4/2013	36.52 - 51.52	34.91	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P95-WRR-100813	10/8/2013		32.71	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	P95-WRR-040914	4/9/2014		35.05	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	P95-WRR-100814	10/8/2014		34.39	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	P95-WRR-040815	4/8/2015		34.38	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	P95-WRR-100715	10/7/2015	36.52 - 51.52	32.55	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
	P95-WRR-100715-DUP	10/7/2015		32.55	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
T-1	T1-WRR-041213	4/12/2013	47.00 - 57.00	44.90	NE	<0.001	<0.025	<0.001 UJ	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	T1-WRR-101713	10/17/2013		42.79	NE	0.0024							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	T1-WRR-041814	4/18/2014		44.26	NE	0.0009	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	T1-WRR-101514	10/15/2014		43.94	NE	0.055							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	T1-WRR-041615	4/16/2015		45.49	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	T1-WRR-101215	10/12/2015	47.00 - 57.00	42.79	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
	T1-WRR-101215-DUP	10/12/2015		42.79	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									
T-12	T12-WRR-041513	4/15/2013	46.46 - 72.46	44.99	NE	2.2	<0.5	<0.02	<0.02	<0.02	<0.00002	<0.02	0.67	<0.02	0.084	0.6	0.89	0.07	0.96	0.00059	0.00013	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	0.0026	<0.0095
	T12-WRR-041513-DUP	4/15/2013		44.99	NE	2.2	<0.5	<0.02	<0.02	<0.02	<0.00002	<0.02	0.6	<0.02	0.083	0.57	0.8	0.06	0.86	0.00054	0.00015	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	T12-WRR-101513	10/15/2013		43.73	NE	1.1							1.5		0.12	0.59	2.1	0.15	2.3									
	T12-WRR-041814	4/18/2014		46.72	NE	1.4	<0.25	<0.01	<0.01	<0.01	<0.00002 UJ	<0.01	1.7	<0.01	0.13	0.48	2.2	0.11	2.3	0.00048	0.00016	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	T12-WRR-101714	10/17/2014		44.40	NE	1.5							1.6		0.15	0.62	2.1	0.11	2.2									
	T12-WRR-101714-DUP	10/17/2014		44.40	NE	1.4							1.4		0.14	0.52	1.8	0.082	1.9									
	T12-WRR-041515	4/15/2015		46.73	NE	2	<0.25	<0.01	<0.01	<0.01	<0.00002	<0.01	1.7	<0.01	0.11	0.71	1.9	0.15	2.1	<0.001	<0.001	<0.01 UJ	<0.001	<0.001	<0.01	<0.001	<0.01	<0.01
	T12-WRR-041515-DUP	4/15/2015		46.73	NE	1.7	<0.25	<0.01	<0.01	<0.01	<0.00002	<0.01	1.5	<0.01	0.1	0.61	1.6	0.13	1.7	0.00053	<0.001	<0.01 UJ	<0.001	<0.001	<0.01	<0.001	<0.01	<0.01
	T12-WRR-101515	10/15/2015	46.83 - 72.83	43.72	NE	2.5							0.2		0.081	0.096	0.55	0.008 J	0.56									
T-13	T13-WRR-041613	4/16/2013	47.00 - 73.00	42.85	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	0.00089	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	T13-WRR-101613	10/16/2013		40.85	NE	<0.001							<0.001		<0.001	<0.001	<0.01	<0.005	<0.01									
	T13-WRR-042114	4/21/2014		43.41	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.000021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.0095	<0.00019	<0.0095	<0.0095
	T13-WRR-101714	10/17/2014		41.98	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.01									
	T13-WRR-041415	4/14/2015		43.44	NE	<0.001	<0.025	<0.001	<0.001	<0.001	<0.00002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.0002	<0.0002	<0.01	<0.0002	<0.01	<0.01
	T13-WRR-101415	10/14/2015	47.50 - 73.50	41.10	NE	<0.001							<0.001		<0.001	<0.001	<0.005	<0.005	<0.005									

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						SVOCs																		Metals			
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Dibenzo(a,h)anthracene	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	2,4-Dinitrophenol	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	4-Nitrophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved
				Screening Values (mg/L)		0.0003 [1]	5.6 [1]	0.14 [2]		0.014 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]	0.006 [1]		0.01 [1]	
P-01	P01-WRR-040913	4/9/2013	61.95 - 66.95	33.37	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00022 U	<0.00036 U	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P01-WRR-101013	10/10/2013		33.32	NE											0.000048 J					<0.0095						<0.005
	P01-WRR-041114	4/11/2014		35.51	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005 UJ	0.0049 J
	P-01-WRR-100814	10/8/2014		33.96	NE											<0.00019					<0.0096						<0.005
	P01-WRR-041415	4/14/2015		33.95	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P01-WRR-100715	10/7/2015	61.95 - 66.95	32.29	NE											<0.0002					<0.01						<0.005
P-4U	P4U-WRR-040913	4/9/2013	81.15 - 83.15	35.68	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00028 U	<0.00051 U	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P4U-WRR-101413	10/14/2013		35.03	NE											<0.00019					<0.0095						<0.005
	P4U-WRR-101413-DUP	10/14/2013		35.03	NE											<0.00019					<0.0095						<0.005
	P4U-WRR-042414	4/24/2014		36.97	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P4U-WRR-100814	10/8/2014		36.22	NE											<0.00019					<0.0096						<0.005
	P4U-WRR-040915	4/9/2015		35.64	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P4U-WRR-100715	10/7/2015	81.15 - 83.15	33.68	NE											<0.0002					<0.01						<0.005
P-6U	P6U-WRR-040913	4/9/2013	80.50 - 82.50	36.49	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P6U-WRR-101513	10/15/2013		35.50	NE											<0.00019					<0.0095						<0.005
	P6U-WRR-041114	4/11/2014		38.40	NE	<0.00019	<0.00023 U	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P6U-WRR-041114-DUP	4/11/2014		38.40	NE	<0.00019	<0.00026 U	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P6U-WRR-100914	10/9/2014		37.17	NE											<0.00019					<0.0096						<0.005
	P6U-WRR-041015	4/10/2015		35.90	NE	<0.0002	0.00083	<0.01	0.00077	0.0047	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	0.0017	0.0031	<0.0002	<0.01	<0.0002	<0.01	0.0061	<0.05	<0.005	<0.005
	P6U-WRR-100815	10/8/2015	80.50 - 82.50	34.56	NE											<0.0002					<0.01						<0.005
P-7U	P7U-WRR-041013	4/10/2013	61.08 - 63.08	36.80	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P7U-WRR-101613	10/16/2013		35.88	NE											<0.00019					<0.0095						<0.005
	P7U-WRR-041114	4/11/2014		38.71	NE	<0.00019	<0.00027 U	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P7U-WRR-100914	10/9/2014		37.52	NE											<0.00019					<0.0096						<0.005
	P7U-WRR-041515	4/15/2015		36.83	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P7U-WRR-100915	10/9/2015	61.08 - 63.08	34.97	NE											<0.0002					<0.01						<0.005
	P7U-WRR-100915-DUP	10/9/2015		34.97	NE											<0.0002					<0.01						<0.005
P-8U	P8U-WRR-041013	4/10/2013	59.52 - 61.52	37.01	NE	<0.00019	<0.048	<0.048	<0.048	<0.14	<0.00019	0.000048	<0.048	<0.00019	0.016	0.024	<0.048	<0.095	<0.048	<0.00019	<0.048	<0.00019	<0.048	<0.05	<0.05	<0.005	<0.005
	P8U-WRR-101513	10/15/2013		35.74	NE											0.024 J					<0.0095						<0.005
	P8U-WRR-101513-DUP	10/15/2013		35.74	NE											0.032 J					<0.0095						<0.005
	P8U-WRR-042314	4/23/2014		38.50	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.015	0.023	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05 UJ	0.0068 J	<0.005 UJ	0.0042 J
	P8U-WRR-100914	10/9/2014		37.73	NE											0.026					<0.0096						<0.005
	P8U-WRR-100914-DUP	10/9/2014		37.73	NE											0.03					<0.0096						<0.005
	P8U-WRR-041615	4/16/2015		37.02	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	0.022	0.037	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P8U-WRR-101315	10/13/2015	59.52 - 61.52	34.92	NE											0.02 J					<0.01						<0.005
	P8U-WRR-101315-DUP	10/13/2015		34.92	NE											0.0062 J					<0.01						<0.005
P-14	P014-WRR-040913	4/9/2013	47.33 - 57.33	33.43	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00002 U	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P14-WRR-101013	10/10/2013		33.37	NE											0.000046 J					<0.0095						<0.005
	P014-WRR-041114	4/11/2014		35.46	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P-014-WRR-100814	10/8/2014		34.05	NE											<0.00019					<0.0096						<0.005
	P014-WRR-041415	4/14/2015		34.02	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P014-WRR-100715	10/7/2015	47.33 - 57.33	32.32	NE											<0.0002					<0.01						<0.005
P-15	P15-WRR-040913	4/9/2013	45.45 - 55.45	36.14	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.0016	0.0019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0047	0.0066
	P15-WRR-040913-DUP	4/9/2013		36.14	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.0015	0.0019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.005	0.0061
	P15-WRR-101413	10/14/2013		35.32	NE											<0.00019					<0.0095						0.011
	P15-WRR-042414	4/24/2014		37.52	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.0018	0.0014	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0042 J	0.0063 J
	P-15-WRR-100814	10/8/2014		36.57	NE											0.0025					<0.0096						<0.005
	P-15-WRR-100814-DUP	10/8/2014		36.57	NE											0.0026					<0.0096						<0.005
	P15-WRR-040915	4/9/2015		36.31	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	0.0018	0.0019	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P15-WRR-100715	10/7/2015	45.45 - 55.45	34.31	NE											0.00022					<0.01						<0.005
	P15-WRR-100715-DUP	10/7/2015		34.31	NE											0.00027					<0.01						0.0045 J
P-16	P16-WRR-040913	4/9/2013	45.74 - 55.74	35.22	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P16-WRR-101513	10/15/2013		34.14	NE											<0.00019					<0.0095						<0.005
	P16-WRR-041114	4/11/2014		37.05	NE	<0.00019	<0.00034 U	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P16-WRR-100914	10/9/2014		35.77	NE											<0.00019					<0.0096						<0.005
	P16-WRR-042015	4/20/2015		35.88	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P16-WRR-100815	10/8/2015	45.74 - 55.74	33.54	NE											<0.0002					<0.01						<0.005
P-17	P17-WRR-041013	4/10/2013	19.52 - 39.52	19.11	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0099	0.011
	P17-WRR-100913	10/9/2013		18.47	NE											0.00022					<0.0095						0.0057
	P17-WRR-100913-DUP	10/9/2013		18.47	NE											<0.00019					<0.0095						0.0049
	P17-WRR-041014	4/10/2014		21.55	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0077 J	0.0093 J
	P-17-WRR-100814	10/8/2014		20.30	NE											<0.00019					<0.0096						0.01
	P17-WRR-041315	4/13/2015		20.01	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	0.012	0.011
	P17-WRR-100815	10/8/2015	19.52 - 39.52	18.07	NE											<0.0002					<0.01						0.011

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						SVOCs																		Metals			
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Dibenzo(a,h)anthracene	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	2,4-Dinitrophenol	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	4-Nitrophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved
				Screening Values (mg/L)		0.0003 [1]	5.6 [1]	0.14 [2]		0.014 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]	0.006 [1]		0.01 [1]	
P-43	P43-WRR-040913	4/9/2013	63.56 - 73.56	38.78	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P43-WRR-101513	10/15/2013		37.82	NE											<0.00019					<0.0095						<0.005
	P43-WRR-142414	4/24/2014		40.04	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P43-WRR-142414-DUP	4/24/2014		40.04	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P43-WRR-101014	10/10/2014		39.31	NE											<0.00019					<0.0096						<0.005
	P43-WRR-041315	4/13/2015		39.07	NE	<0.0002	<0.05	<0.05	<0.05	<0.15	<0.0002	<0.0002	<0.05	<0.0002	<0.0002	<0.0002	<0.05	<0.1	<0.05	<0.0002	0.099	<0.0002	<0.05	<0.05	<0.05	<0.005	<0.005
	P43-WRR-100915	10/9/2015	63.56 - 73.56	37.03	NE											<0.0002					<0.01						<0.005
P-55	P55-WRR-041513	4/15/2013	40.43 - 50.43	43.63	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.0012	0.0023	<0.00019	0.025	0.037	<0.0095	0.00099	<0.0095	0.0017	0.0073	<0.00019	<0.0095	<0.05	<0.05	0.074	0.074
	P55-WRR-101013	10/10/2013		41.67	NE											0.048					0.0047						0.074 J
P-56	P56-WRR-041213	4/12/2013	40.82 - 65.82	46.12	NE	<0.0019	<0.0095	<0.0095	<0.0095	<0.029	<0.0019	<0.0019	0.0031	<0.0019	0.016	0.019	<0.0095	0.0015	<0.0095	<0.0019	<0.0095	<0.0019	<0.0095	<0.05	<0.05	0.054	0.057
	P56-WRR-101013	10/10/2013		44.48	NE											0.025					<0.0095						0.052 J
	P56-WRR-041414	4/14/2014		47.32	NE	<0.002	<0.01	<0.01	<0.01	<0.03	<0.002	<0.002	<0.01	<0.002	0.03	0.033	<0.01	0.0013	<0.01	0.0015	<0.01	<0.002	<0.01	<0.05	<0.05	0.058	0.058
	P56-WRR-101314	10/13/2014		45.05	NE											0.034					<0.0095						0.049
	P56-WRR-041515	4/15/2015		48.05	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	0.00044	<0.01	<0.0002	0.042	0.042	<0.01	<0.02	<0.01	0.0015	<0.01	<0.0002	<0.01	<0.05	<0.05	0.065	0.061
	P56-WRR-101415	10/14/2015	40.82 - 65.82	44.85	NE											0.011 J					<0.01						0.057
P-59	P59-WRR-041213	4/12/2013	47.91 - 72.91	46.95	NE	<0.0019	<0.095	0.086	<0.095	<0.29	<0.0019	<0.0019	0.025	<0.0019	0.021	0.032	0.17	0.066	<0.095	<0.0019	0.14	<0.0019	<0.095	<0.05	<0.05	0.19	0.19
	P59-WRR-101013	10/10/2013		45.50	NE											0.021					0.045						0.13 J
	P59-WRR-041814	4/18/2014		48.60	NE	<0.00019	<0.0095	0.19	<0.0095	<0.029	<0.00019	<0.00019	0.025	<0.00019	0.019	0.032	0.18	0.025	<0.0095	0.0013	0.078	<0.00019	<0.0095	0.0074	<0.05	0.21	0.2
	P59-WRR-101414	10/14/2014		46.18	NE											0.036					0.048						0.13
	P59-WRR-041615	4/16/2015		48.83	NE	<0.001	<0.05	0.18	<0.05	<0.15	<0.001	<0.001	0.017	<0.001	0.013	0.014	0.061	0.16	<0.05	<0.001	0.16	<0.001	<0.05	<0.05	<0.05	0.29 J	0.31 J
	P59-WRR-101515	10/15/2015	47.91 - 72.91	45.75	NE											0.014					0.07 J						0.56
P-81A	P81A-WRR-040413	4/4/2013	25.00 - 40.00	23.73	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81A-WRR-040413-DUP	4/4/2013		23.73	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81A-WRR-100713	10/7/2013		21.96	NE											<0.0002					<0.0095						<0.005
	P81A-WRR-100713-DUP	10/7/2013		21.96	NE											<0.0002					<0.0095						<0.005
	P81A-WRR-040814	4/8/2014		23.84	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81A-WRR-100614	10/6/2014		23.25	NE											<0.0002					<0.01						<0.005
	P81A-WRR-040815	4/8/2015		23.55	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P81A-WRR-040815-DUP	4/8/2015		23.55	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P81A-WRR-100515	10/5/2015	25.00 - 40.00	21.38	NE											<0.0002					<0.01						<0.005
P-81B	P81B-WRR-040413	4/4/2013	63.21 - 65.21	23.44	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81B-WRR-100713	10/7/2013		21.69	NE											<0.00019					<0.0095						<0.005
	P81B-WRR-040814	4/8/2014		23.55	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81B-WRR-100614	10/6/2014		23.01	NE											<0.00019					<0.0095						<0.005
	P81B-WRR-040815	4/8/2015		23.08	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05 UJ	0.0082 J	<0.005	<0.005
	P81B-WRR-100615	10/6/2015	63.21 - 65.21	21.11	NE											<0.0002					<0.01						<0.005
P-81C	P81C-WRR-040413	4/4/2013	83.91 - 85.91	23.91	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81C-WRR-100713	10/7/2013		21.92	NE											<0.00019					<0.0095						<0.005
	P81C-WRR-040814	4/8/2014		23.82	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81C-WRR-100614	10/6/2014		23.37	NE											<0.00019					<0.0097						<0.005
	P81C-WRR-040815	4/8/2015		23.02	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P81C-WRR-100515	10/5/2015	83.91 - 85.91	21.03	NE											<0.0002					<0.01						<0.005
P-81D	P81D-WRR-040413	4/4/2013	91.55 - 93.55	23.55	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P81D-WRR-100713	10/7/2013		21.86	NE											<0.00019					<0.0095						<0.005
	P81D-WRR-040814	4/8/2014		23.76	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	0.007	<0.005	<0.005
	P81D-WRR-100614	10/6/2014		23.28	NE											<0.00019					<0.0096						<0.005
	P81D-WRR-040815	4/8/2015		22.96	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P81D-WRR-100615	10/6/2015	91.55 - 93.55	20.94	NE											<0.0002					<0.01						<0.005
P-82A	P82A-WRR-040413	4/4/2013	33.21 - 48.21	30.77	NE	0.00015	<0.01	<0.01	<0.01	<0.03	0.000021	<0.0002	<0.01	0.00015	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	0.00002	<0.01	0.0076	<0.05	<0.005	<0.005
	P82A-WRR-100413	10/4/2013		28.26	NE											<0.00019					<0.0095						<0.005
	P82A-WRR-040814	4/8/2014		30.83	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P82A-WRR-100714	10/7/2014		29.25	NE											<0.00019					<0.0096						<0.005
	P82A-WRR-040715	4/7/2015		30.88	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05 UJ	0.007 J	<0.005	<0.005
	P82A-WRR-100515	10/5/2015	33.21 - 48.21	28.53	NE											<0.0002					<0.01						<0.005
P-82B	P82B-WRR-040413	4/4/2013	63.60 - 65.60	30.50	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.016	0.016
	P82B-WRR-100413	10/4/2013		27.98	NE											0.000021					<0.0095						0.017
	P82B-WRR-040814	4/8/2014		30.55	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.012	0.014
	P82B-WRR-100714	10/7/2014		28.94	NE											<0.00019					<0.0096						0.015
	P82B-WRR-100714-DUP	10/7/2014		28.94	NE											<0.00019					<0.0096						0.015
	P82B-WRR-040715	4/7/2015		30.62	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	0.009 J	0.013 J
	P82B-WRR-100515	10/5/2015	63.60 - 65.60	28.24	NE											0.000033 J					<0.01						0.015
P-82C	P82C-WRR-040413	4/4/2013	82.77 - 84.77	30.54	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	0.00013	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P82C-WRR-100413	10/4/2013		28.00	NE											<0.00019					<0.0095						<0.005
	P82C-WRR-040814	4/8/2014		30.57	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P82C-WRR-100714	10/7/2014		29.09	NE											<0.00019					<0.0095						<0.005
	P82C-WRR-040715	4/7/2015		30.33	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P82C-WRR-100515	10/5/2015	82.77 - 84.77	27.98	NE											0.00002 J					<0.01						<0.005

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						SVOCs																		Metals			
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Dibenzo(a,h)anthracene	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	2,4-Dinitrophenol	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	4-Nitrophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved
				Screening Values (mg/L)		0.0003 [1]	5.6 [1]	0.14 [2]		0.014 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]	0.006 [1]		0.01 [1]	
P-82D	P82D-WRR-040413	4/4/2013	111.42 - 113.42	31.31	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P82D-WRR-100413	10/4/2013		28.77	NE											<0.00019					<0.0095						<0.005
	P82D-WRR-040814	4/8/2014		31.37	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P82D-WRR-100614	10/6/2014		29.74	NE											<0.00019					<0.0095						<0.005
	P82D-WRR-040715	4/7/2015		31.12	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P82D-WRR-100515	10/5/2015	111.42 - 113.42	28.71	NE											<0.0002					<0.01						<0.005
P-83A	P83A-WRR-040813	4/8/2013	46.65 - 61.65	44.73	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	0.15	<0.00019	<0.0095	0.007	<0.05	0.011	<0.005
	P83A-WRR-101013	10/10/2013		43.51	NE											<0.00019					<0.0095						<0.005
	P83A-WRR-042314	4/23/2014		45.69	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05 UJ	0.0074 J	<0.005	<0.005
	P83A-WRR-101014	10/10/2014		44.60	NE											<0.00019					<0.0096						<0.005
	P83A-WRR-041315	4/13/2015		44.83	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	0.0065	<0.05	0.0047	<0.005
	P83A-WRR-101315	10/13/2015	46.65 - 61.65	43.22	NE											<0.0002					<0.01						<0.005
P-83B	P83B-WRR-040813	4/8/2013	69.65 - 71.65	45.00	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.000029	0.000047	<0.0095	<0.019	<0.0095	<0.00019	0.63	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P83B-WRR-101013	10/10/2013		43.78	NE											<0.00019					<0.0095						<0.005
	P83B-WRR-042314	4/23/2014		45.96	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05 UJ	0.0061 J	<0.005	<0.005
	P83B-WRR-101014	10/10/2014		44.87	NE											<0.00019					<0.0096						<0.005
	P83B-WRR-041315	4/13/2015		45.11	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05 UJ	0.006 J	<0.005	<0.005
	P83B-WRR-101315	10/13/2015	69.65 - 71.65	43.48	NE											<0.0002					<0.01						<0.005
P-83C	P83C-WRR-040813	4/8/2013	92.39 - 94.39	45.47	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.000055	0.000092	<0.0095	<0.019	<0.0095	<0.00019	0.0043	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P83C-WRR-101013	10/10/2013		44.24	NE											0.000019 J					<0.0095						<0.005
	P83C-WRR-042314	4/23/2014		45.96	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P83C-WRR-101014	10/10/2014		45.00	NE											<0.00019					<0.0096						<0.005
	P83C-WRR-041315	4/13/2015		45.23	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P83C-WRR-101315	10/13/2015	92.39 - 94.39	43.48	NE											<0.0002					<0.01						<0.005
P-83D	P83D-WRR-040813	4/8/2013	133.71 - 135.71	45.42	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P83D-WRR-04081-DUP	4/8/2013		45.42	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P83D-WRR-101013	10/10/2013		44.19	NE											0.000084 J					<0.0095						<0.005
	P83D-WRR-042314	4/23/2014		46.38	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P83D-WRR-101014	10/10/2014		45.05	NE											<0.00019					<0.0096						<0.005
	P83D-WRR-041315	4/13/2015		45.21	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P83D-WRR-041315-DUP	4/13/2015		45.21	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P83D-WRR-101315	10/13/2015	133.71 - 135.71	43.56	NE											<0.0002					<0.01						<0.005
P-84A	P84A-WRR-040313	4/3/2013	48.50 - 63.50	45.51	NE	<0.00019	<0.0095 UJ	<0.0095 UJ	<0.0095 UJ	<0.029 UJ	<0.00019	<0.00019	<0.0095 UJ	<0.00019	<0.00019	<0.00019	<0.0095 UJ	<0.019 UJ	<0.0095 UJ	<0.00019	0.046 J	<0.00019	<0.0095 UJ	<0.05	<0.05	<0.005	<0.005
	P84A-WRR-100413	10/4/2013		43.56	NE											<0.00019					<0.0095						<0.005
	P84A-WRR-042514	4/25/2014		45.69	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84A-WRR-101414	10/14/2014		44.95	NE											<0.00019					<0.0095						<0.005
	P84A-WRR-041715	4/17/2015		45.50	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P84A-WRR-101215	10/12/2015	48.50 - 63.50	43.58	NE											<0.0002					<0.01						<0.005
P-84B	P84B-WRR-040313	4/3/2013	73.50 - 75.50	45.24	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84B-WRR-100413	10/4/2013		43.30	NE											<0.00019					<0.0095						<0.005
	P84B-WRR-042514	4/25/2014		45.69	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84B-WRR-042514-DUP	4/25/2014		45.69	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.000064	0.00013	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84B-WRR-101414	10/14/2014		44.73	NE											<0.00019					<0.0095						<0.005
	P84B-WRR-041715	4/17/2015		45.18	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05 UJ	0.0063 J	<0.005	<0.005
	P84B-WRR-101215	10/12/2015	73.50 - 75.50	43.28	NE											<0.0002					<0.01						<0.005
P-84C	P84C-WRR-040313	4/3/2013	94.05 - 96.05	45.52	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84C-WRR-100713	10/7/2013		43.62	NE											<0.00019					<0.0095						<0.005
	P84C-WRR-042514	4/25/2014		46.01	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84C-WRR-101414	10/14/2014		45.03	NE											<0.00019					<0.0095						<0.005
	P84C-WRR-041715	4/17/2015		45.22	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P84C-WRR-101215	10/12/2015	94.05 - 96.05	43.30	NE											<0.0002					<0.01						<0.005
P-84D	P84D-WRR-040313	4/3/2013	121.15 - 123.15	45.52	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84D-WRR-100413	10/4/2013		43.62	NE											<0.00019					<0.0095						<0.005
	P84D-WRR-042514	4/25/2014		45.99	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P84D-WRR-101414	10/14/2014		45.02	NE											0.000026 J					<0.0095						<0.005
	P84D-WRR-041715	4/17/2015		45.24	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P84D-WRR-101215	10/12/2015	121.15 - 123.15	43.30	NE											<0.0002					<0.01						<0.005
P-86A	P86A-WRR-040813	4/8/2013	21.92 - 36.92	19.02	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	0.13	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86A-WRR-100913	10/9/2013		19.37	NE											0.00089					<0.0095						0.0079
	P86A-WRR-041014	4/10/2014		22.09	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0092	0.0091
	P86A-WRR-101414	10/14/2014		19.81	NE											<0.00019					<0.0095						0.0051
	P86A-WRR-041015	4/10/2015		20.82	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	0.0049 J	0.005 J
	P86A-WRR-100915	10/9/2015	21.92 - 36.92	18.42	NE											<0.0002					<0.01						0.0076

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						SVOCs																		Metals			
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Dibenzo(a,h)anthracene	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	2,4-Dinitrophenol	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	4-Nitrophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved
				Screening Values (mg/L)		0.0003 [1]	5.6 [1]	0.14 [2]		0.014 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]	0.006 [1]		0.01 [1]	
P-86B	P86B-WRR-040813	4/8/2013	60.80 - 62.80	19.35	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86B-WRR-100913	10/9/2013		19.65	NE											<0.00019					<0.0095						<0.005
	P86B-WRR-041014	4/10/2014		22.38	NE	<0.00019	<0.00025 U	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86B-WRR-101414	10/14/2014		20.13	NE											<0.00019					<0.0095						<0.005
	P86B-WRR-041015	4/10/2015		21.15	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P86B-WRR-100915	10/9/2015	60.80 - 62.80	18.73	NE											<0.0002					<0.01						<0.005
P-86C	P86C-WRR-040813	4/8/2013	80.24 - 82.24	18.59	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86C-WRR-100913	10/9/2013		18.89	NE											<0.00019					<0.0095						<0.005
	P86C-WRR-041014	4/10/2014		21.60	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86C-WRR-101414	10/14/2014		19.36	NE											<0.00019					<0.0095						<0.005
	P86C-WRR-041015	4/10/2015		20.00	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P86C-WRR-100915	10/9/2015	80.24 - 82.24	17.62	NE											<0.0002					<0.01						<0.005
P-86D	P86D-WRR-040813	4/8/2013	99.81 - 101.81	18.47	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86D-WRR-100913	10/9/2013		18.74	NE											<0.00019					<0.0095						<0.005
	P86D-WRR-041014	4/10/2014		21.45	NE	<0.00019	<0.00024 U	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P86D-WRR-101414	10/14/2014		19.20	NE											<0.00019					<0.0095						<0.005
	P86D-WRR-041015	4/10/2015		19.87	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P86D-WRR-041015-DUP	4/10/2015		19.87	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P86D-WRR-100915	10/9/2015	99.81 - 101.81	17.48	NE											<0.0002					<0.01						<0.005
P-88A	P88A-WRR-040513	4/5/2013	38.40 - 53.40	36.25	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	0.013	<0.05	<0.005	<0.005
	P88A-WRR-040513-DUP	4/5/2013		36.25	NE	0.00014	<0.0095	<0.0095	<0.0095	<0.029	0.000028	<0.00019	<0.0095	0.00013	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	0.000024	<0.0095	0.011	<0.05	<0.005	<0.005
	P88A-WRR-100813	10/8/2013		34.38	NE											<0.00019					<0.0095						<0.005
	P88A-WRR-040914	4/9/2014		37.02	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88A-WRR-040914-D	4/9/2014		37.02	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88A-WRR-100714	10/7/2014		36.04	NE											<0.00019					<0.0095						<0.005
	P88A-WRR-040915	4/9/2015		36.28	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05 UJ	0.0082 J	<0.005	<0.005
	P88A-WRR-100615	10/6/2015	38.40 - 53.40	34.40	NE											<0.0002					<0.01						<0.005
P-88B	P88B-WRR-040513	4/5/2013	72.00 - 74.00	36.79	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88B-WRR-100813	10/8/2013		34.48	NE											<0.00019					<0.0095						<0.005
	P88B-WRR-040914	4/9/2014		37.02	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88A-WRR-100714-DUP	10/7/2014		36.09	NE											<0.00019					<0.0095						<0.005
	P88B-WRR-100714	10/7/2014		36.09	NE											<0.00019					<0.0095						<0.005
	P88B-WRR-040915	4/9/2015		36.33	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P88B-WRR-100615	10/6/2015	72.00 - 74.00	34.45	NE											<0.0002					<0.01						<0.005
P-88C	P88C-WRR-040513	4/5/2013	92.30 - 94.30	36.06	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88C-WRR-100813	10/8/2013		34.75	NE											<0.00019					<0.0095						<0.005
	P88C-WRR-100813-DUP	10/8/2013		34.75	NE											0.00011					<0.0095						<0.005
	P88C-WRR-040914	4/9/2014		37.30	NE	<0.00019	0.00024	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88C-WRR-040914-D	4/9/2014		37.30	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88C-WRR-100714	10/7/2014		35.74	NE											<0.00019					<0.0095						<0.005
	P88C-WRR-040915	4/9/2015		36.28	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P88C-WRR-100615	10/6/2015	92.30 - 94.30	34.24	NE											<0.0002					<0.01						<0.005
P-88D	P88D-WRR-040513	4/5/2013	113.70 - 115.70	37.21	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88D-WRR-100813	10/8/2013		34.85	NE											0.00083					<0.0095						<0.005
	P88D-WRR-040914	4/9/2014		37.38	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P88D-WRR-100714	10/7/2014		36.43	NE											<0.0002					<0.01						<0.005
	P88D-WRR-040915	4/9/2015		36.43	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	0.000026	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	0.000025	<0.01	<0.05	<0.05	<0.005	<0.005
	P88D-WRR-040915-DUP	4/9/2015		36.43	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P88D-WRR-100615	10/6/2015	113.70 - 115.70	34.83	NE											<0.0002					<0.01						<0.005
	P88D-WRR-100615-DUP	10/6/2015		34.83	NE											<0.0002					<0.01						<0.005
P-93A	P93A-WRR-041113	4/11/2013	48.17 - 63.17	46.29	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.00021	<0.0095	<0.00019	0.014	0.009	<0.0095	<0.019	<0.0095	0.00018	0.25 J	<0.00019	<0.0095	<0.05	<0.05	0.068	0.063
	P93A-WRR-041113-DUP	4/11/2013		46.29	NE	<0.0002	<0.0096	<0.0096	<0.0096	<0.029	<0.0002	<0.0002	0.00098	<0.0002	0.011	0.007	<0.0096	0.00054	<0.0096	0.00016	0.35 J	<0.0002	<0.0096	<0.05	<0.05	0.067	0.065
	P93A-WRR-101113	10/11/2013		44.18	NE											0.0075					0.14 J						0.077 J
	P93A-WRR-042414	4/24/2014		47.41	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.00023	<0.0095	<0.00019	0.0097	0.0054	<0.0095	<0.019	<0.0095	0.00016	0.15	<0.00019	<0.0095	<0.05	<0.05	0.044	0.043
	P93A-WRR-042414-DUP	4/24/2014		47.41	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.00027	<0.0095	<0.00019	0.011	0.0061	<0.0095	<0.019	<0.0095	0.00019	0.19	<0.00019	<0.0095	0.0091	<0.05	0.043	0.043
	P93A-WRR-101514	10/15/2014		45.06	NE											0.012					0.055 J						0.024
	P93A-WRR-101514-DUP	10/15/2014		45.06	NE											0.013					0.086 J						0.023
	P93A-WRR-042015	4/20/2015	43.07 - 53.07	47.02	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	0.0011	<0.01	<0.0002	0.031	0.024	<0.01	0.0021	<0.01	0.00044	0.16	<0.0002	<0.01	<0.05	<0.05	0.018 J	0.02 J
	P93A-WRR-101515	10/15/2015	43.07 - 53.07	43.69	NE											0.0016					0.078						0.0093
	P93A-WRR-101515-DUP	10/15/2015		43.69	NE											0.0016					0.082						0.0089
P-93B	P93B-WRR-041113	4/11/2013	74.60 - 76.60	46.32	NE	<0.00019	<0.0096	<0.0096	<0.0096	<0.029	<0.00019	<0.00019	<0.0096	<0.00019	<0.00043 U	<0.00062 U	<0.0096	0.00051	<0.0096	<0.00019	0.27	<0.00019	<0.0096	<0.05	<0.05	<0.005	<0.005
	P93B-WRR-101613	10/16/2013		44.43	NE											0.00016					0.16 J						<0.005
	P93B-WRR-101613-DUP	10/16/2013		44.43	NE											0.00015					0.086 J						<0.005
	P93B-WRR-042414	4/24/2014		47.46	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	0.22	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P93B-WRR-101514	10/15/2014		45.15	NE											<0.00019					0.18						<0.005
	P93B-WRR-041615	4/16/2015		48.42	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	0.22	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P93B-WRR-041615-DUP	4/16/2015		48.42	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	0.12	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P93B-WRR-101515	10/15/2015	74.60 - 76.60	45.18	NE											<0.0002					0.18						<0.005

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						SVOCs																	Metals			
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Dibenzo(a,h)anthracene	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	2,4-Dinitrophenol	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	4-Nitrophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved
				Screening Values (mg/L)		0.0003 [1]	5.6 [1]	0.14 [2]		0.014 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]	0.006 [1]		0.01 [1]	
P-93C	P93C-WRR-041213	4/12/2013	94.26 - 96.26	46.21	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P93C-WRR-101613	10/16/2013		44.31	NE											<0.00019					0.0092 J						<0.005
	P93C-WRR-042414	4/24/2014		47.34	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	P93C-WRR-101514	10/15/2014		44.99	NE											<0.00019					<0.01						<0.005
	P93C-WRR-041615	4/16/2015	92.47 - 97.47	48.22	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	0.0001	<0.01	<0.02	<0.01	<0.0002	0.041	<0.0002	<0.01	<0.05	<0.05	<0.005 UJ	<0.005 UJ
	P93C-WRR-101415	10/14/2015	92.47 - 97.47	44.91	NE											0.00013 J					<0.01						<0.005
P-93D	P93D-WRR-041113	4/11/2013	125.75 - 127.75	46.37	NE	<0.00019	<0.0096	<0.0096	<0.0096	<0.029	<0.00019	<0.00019	<0.0096	<0.00019	<0.00015 U	<0.00022 U	<0.0096	<0.019	<0.0096	<0.00019	<0.0096	<0.00019	<0.0096	<0.05	<0.05	<0.005	<0.005
	P93D-WRR-101113	10/11/2013		44.24	NE											0.000028					<0.0095						<0.005
	P93D-WRR-041414	4/14/2014		47.54	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	0.007	<0.05	<0.005	<0.005
	P93D-WRR-101514	10/15/2014		45.14	NE											0.000047					0.094						<0.005
	P93D-WRR-110414	11/4/2014		45.14	NE																						
	P93D-WRR-042015	4/20/2015		48.52	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	0.039	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	P93D-WRR-101515	10/15/2015	125.75 - 127.75	45.28	NE											<0.0002					0.071						<0.005
P-94	P94-WRR-041013	4/10/2013	45.85 - 60.85	40.49	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0063	<0.005
	P94-WRR-101413	10/14/2013		39.26	NE											<0.00019					<0.0095						0.0048
	P94-WRR-042314	4/23/2014		41.98	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0041 J	0.0053 J
	P94-WRR-100914	10/9/2014		41.10	NE											<0.00019					<0.0096						0.0055
	P94-WRR-041715	4/17/2015		40.86	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	0.0044 J	0.005 J
	P94-WRR-101315	10/13/2015	45.85 - 60.85	39.02	NE											<0.0002					<0.01						<0.005
P-95	P95-WRR-040413	4/4/2013	36.52 - 51.52	34.91	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.016	0.016
	P95-WRR-100813	10/8/2013		32.71	NE											<0.00019					<0.0095						0.012
	P95-WRR-040914	4/9/2014		35.05	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.018	0.017
	P95-WRR-100814	10/8/2014		34.39	NE											<0.00019					<0.0096						0.019
	P95-WRR-040815	4/8/2015		34.38	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05 UJ	0.0069 J	0.011 J	0.019 J
	P95-WRR-100715	10/7/2015	36.52 - 51.52	32.55	NE											<0.0002					<0.01						0.014
	P95-WRR-100715-DUP	10/7/2015		32.55	NE											<0.0002					<0.01						0.013
T-1	T1-WRR-041213	4/12/2013	47.00 - 57.00	44.90	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0071	0.0073
	T1-WRR-101713	10/17/2013		42.79	NE											<0.00019					<0.0095						0.014
	T1-WRR-041814	4/18/2014		44.26	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	0.000029	0.000046	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	0.0068 J	0.0075 J
	T1-WRR-101514	10/15/2014		43.94	NE											0.000081					<0.01						0.0052
	T1-WRR-041615	4/16/2015		45.49	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	T1-WRR-101215	10/12/2015	47.00 - 57.00	42.79	NE											<0.0002					<0.01						<0.005
	T1-WRR-101215-DUP	10/12/2015		42.79	NE											<0.0002					<0.01						<0.005
T-12	T12-WRR-041513	4/15/2013	46.46 - 72.46	44.99	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.0004	0.0055	<0.00019	0.031	0.05	<0.0095	0.0014	<0.0095	0.0015	<0.0095	0.00016	<0.0095	<0.05	<0.05	0.086	0.083
	T12-WRR-041513-DUP	4/15/2013		44.99	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.0004	0.0062	<0.00019	0.03	0.045	<0.0095	0.0019	<0.0095	0.0014	0.01	0.000099	<0.0095	<0.05	<0.05	0.078	0.085
	T12-WRR-101513	10/15/2013		43.73	NE											0.049					0.003						0.065
	T12-WRR-041814	4/18/2014		46.72	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	0.00037	0.0097	<0.00019	0.026	0.052	<0.0095	0.0019	<0.0095	0.0011	0.0046	0.000066	<0.0095	<0.05	<0.05	0.07 J	0.075 J
	T12-WRR-101714	10/17/2014		44.40	NE											0.021 J					0.017						0.074
	T12-WRR-101714-DUP	10/17/2014		44.40	NE											0.037 J					0.02						0.068
	T12-WRR-041515	4/15/2015		46.73	NE	<0.001	<0.01	<0.01	<0.01	<0.03	<0.001	<0.001	0.0073	<0.001	0.029	0.04 J	0.0041	0.0029	<0.01	0.00078	0.013	<0.001	0.0032	<0.05	<0.05	0.059 J	0.06 J
	T12-WRR-041515-DUP	4/15/2015		46.73	NE	<0.001	<0.01	<0.01	<0.01	<0.03	<0.001	<0.001	0.0083	<0.001	0.036	0.054 J	<0.01	0.0019	<0.01	0.00091	0.0052	<0.001	<0.01	<0.05	<0.05	0.062	0.06
	T12-WRR-101515	10/15/2015	46.83 - 72.83	43.72	NE											0.024					0.054						0.11
T-13	T13-WRR-041613	4/16/2013	47.00 - 73.00	42.85	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	0.011	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	T13-WRR-101613	10/16/2013		40.85	NE											<0.00019					<0.0095						<0.005
	T13-WRR-042114	4/21/2014		43.41	NE	<0.00019	<0.0095	<0.0095	<0.0095	<0.029	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.0095	<0.019	<0.0095	<0.00019	<0.0095	<0.00019	<0.0095	<0.05	<0.05	<0.005	<0.005
	T13-WRR-101714	10/17/2014		41.98	NE											<0.0002					<0.0098						0.0071
	T13-WRR-041415	4/14/2015		43.44	NE	<0.0002	<0.01	<0.01	<0.01	<0.03	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.0002	<0.01	<0.0002	<0.01	<0.05	<0.05	<0.005	<0.005
	T13-WRR-101415	10/14/2015	47.50 - 73.50	41.10	NE											0.000021 J					<0.01						<0.005

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						Metals																							
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Barium	Barium, Dissolved	Beryllium, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Cyanide	Lead	Lead, Dissolved	Mercury	Mercury, Dissolved	Nickel	Nickel, Dissolved	Selenium	Selenium, Dissolved	Silver	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
				Screening Values (mg/L)		2.0 [1]			0.005 [1]		0.1 [1]		1.0 [1]		0.2 [1]	0.0075 [1]		0.002 [1]		0.1 [1]		0.05 [1]		0.05 [1]	0.049 [1]		5.0 [1]	
P-01	P01-WRR-040913	4/9/2013	61.95 - 66.95	33.37	NE	0.075	0.072	<0.003	<0.005	<0.005	0.0029	<0.005	<0.01	<0.01	<0.005	0.0028	<0.005	<0.0002	<0.0002	0.0032	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P01-WRR-101013	10/10/2013		33.32	NE		0.1							<0.01			0.0066 J				<0.005					<0.01		
	P01-WRR-041114	4/11/2014		35.51	NE	0.12	0.12	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	0.000093	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P-01-WRR-100814	10/8/2014		33.96	NE		0.14							<0.01			0.0032				<0.005					<0.01		
	P01-WRR-041415	4/14/2015		33.95	NE	0.15	0.15	<0.003	<0.005	<0.005	<0.01 UJ	0.0035 J	<0.01	<0.01	<0.005	0.0082	0.0079	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	0.004 J	0.0041 J	<0.02	<0.02
	P01-WRR-100715	10/7/2015	61.95 - 66.95	32.29	NE		0.09							<0.01			0.0036 J				<0.005					<0.01		
P-4U	P4U-WRR-040913	4/9/2013	81.15 - 83.15	35.68	NE	0.093	0.088	<0.003	0.0065	<0.005	0.0043	<0.005	<0.01	<0.01	<0.005	0.0027	<0.005	<0.0002	<0.0002	0.0041	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P4U-WRR-101413	10/14/2013		35.03	NE		0.096							<0.01			0.0076				<0.005					<0.01		
	P4U-WRR-101413-DUP	10/14/2013		35.03	NE		0.097							<0.01			0.0077				<0.005					<0.01		
	P4U-WRR-042414	4/24/2014		36.97	NE	0.23	0.1	<0.003	0.016	<0.005	0.0081	<0.01	0.0038	<0.01	<0.005	0.014	<0.005	<0.0002 UJ	0.000084 J	0.014	<0.005	<0.01	<0.01	<0.005	0.0071	<0.01	0.052	<0.02
	P4U-WRR-100814	10/8/2014		36.22	NE		0.12							<0.01			0.0027				<0.005					<0.01		
	P4U-WRR-040915	4/9/2015		35.64	NE	0.13 J	0.13	<0.003	0.008	0.001	<0.01	<0.01	<0.01	<0.01	<0.005	0.0078	0.007	<0.0002	<0.0002	<0.005	<0.005	0.0067	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P4U-WRR-100715	10/7/2015	81.15 - 83.15	33.68	NE		0.14							<0.01			0.0021 J				<0.005					<0.01		
P-6U	P6U-WRR-040913	4/9/2013	80.50 - 82.50	36.49	NE	0.095	0.093	<0.003	0.0013	<0.005	0.005	<0.005	<0.01	<0.01	0.0034	0.0027	<0.005	<0.0002	<0.0002	0.0036	<0.005	0.004	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P6U-WRR-101513	10/15/2013		35.50	NE		0.1							<0.01			0.0054				<0.005					<0.01		
	P6U-WRR-041114	4/11/2014		38.40	NE	0.1 J	0.11 J	<0.003	0.0039	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0022	<0.005	0.000095	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01 UJ	0.0036 J	0.0082	<0.02
	P6U-WRR-041114-DUP	4/11/2014		38.40	NE	0.1 J	0.11 J	<0.003	0.0036	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	0.0021 J	0.000087	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	0.0081	<0.02
	P6U-WRR-100914	10/9/2014		37.17	NE		0.11							<0.01			0.0026				<0.005					<0.01		
	P6U-WRR-041015	4/10/2015		35.90	NE	0.16 J	0.16 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0092 J	0.0094 J	<0.0002	<0.0002	<0.005	<0.005	0.0078	0.0074	<0.005	<0.01	<0.01	<0.02	<0.02
	P6U-WRR-100815	10/8/2015	80.50 - 82.50	34.56	NE		0.11							<0.01			0.0033 J				<0.005					<0.01		
P-7U	P7U-WRR-041013	4/10/2013	61.08 - 63.08	36.80	NE	0.062	0.059	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0053	0.0039	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P7U-WRR-101613	10/16/2013		35.88	NE		0.071							<0.01			0.0028				<0.005					<0.01		
	P7U-WRR-041114	4/11/2014		38.71	NE	0.093	0.08	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0028	0.0023	0.000072	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P7U-WRR-100914	10/9/2014		37.52	NE		0.12							<0.01			0.0033				0.0053					<0.01		
	P7U-WRR-041515	4/15/2015		36.83	NE	0.12	0.12	<0.003	<0.005	<0.005	0.0034	0.003	<0.01	<0.01	<0.005	0.0093	<0.0083 U	<0.0002	<0.0002	0.0038	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P7U-WRR-100915	10/9/2015	61.08 - 63.08	34.97	NE		0.1							<0.01			0.0044 J				0.0041 J					<0.01		
	P7U-WRR-100915-DUP	10/9/2015		34.97	NE		0.1							<0.01			0.0051				<0.005					<0.01		
P-8U	P8U-WRR-041013	4/10/2013	59.52 - 61.52	37.01	NE	0.03	0.15	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005 UJ	<0.005	0.0049	<0.0002	<0.0002	<0.005	0.0067	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P8U-WRR-101513	10/15/2013		35.74	NE		0.17							<0.01			0.0097				0.016					0.0032		
	P8U-WRR-101513-DUP	10/15/2013		35.74	NE		0.17							<0.01			0.01				0.017					<0.01		
	P8U-WRR-042314	4/23/2014		38.50	NE	0.1	0.098	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	<0.003 UJ	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P8U-WRR-100914	10/9/2014		37.73	NE		0.1							<0.01			0.0033				<0.005					<0.01		
	P8U-WRR-100914-DUP	10/9/2014		37.73	NE		0.1							<0.01			0.0032				<0.005					<0.01		
	P8U-WRR-041615	4/16/2015		37.02	NE	0.072 J	0.074 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0084 J	0.01 J	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P8U-WRR-101315	10/13/2015	59.52 - 61.52	34.92	NE		0.064							<0.01			0.0022 J				<0.005					<0.01		
	P8U-WRR-101315-DUP	10/13/2015		34.92	NE		0.064							<0.01			<0.005				<0.005					<0.01		
P-14	P014-WRR-040913	4/9/2013	47.33 - 57.33	33.43	NE	0.11	0.11	<0.003	<0.005	<0.005	0.0042	<0.005	<0.01	<0.01	<0.005	0.0026	<0.005	<0.0002	<0.0002	0.01	0.0058	0.0042	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P14-WRR-101013	10/10/2013		33.37	NE		0.063							<0.01			0.0072 J				0.0038					<0.01		
	P014-WRR-041114	4/11/2014		35.46	NE	0.068	0.067	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005 UJ	<0.005	<0.005	0.00017	0.00011	0.0043	0.0037	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P-014-WRR-100814	10/8/2014		34.05	NE		0.079							<0.01			0.0025				0.0035					<0.01		
	P014-WRR-041415	4/14/2015		34.02	NE	0.12	0.12	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0076 J	0.0094 J	<0.0002	<0.0002	0.0075	0.0065	0.0078	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P014-WRR-100715	10/7/2015	47.33 - 57.33	32.32	NE		0.076							<0.01			0.0042 J				0.0031 J					<0.01		
P-15	P15-WRR-040913	4/9/2013	45.45 - 55.45	36.14	NE	0.4	0.38	<0.003	<0.005	<0.005	0.0043	<0.005	<0.01	<0.01	<0.005	0.0033	<0.005	<0.0002	<0.0002	0.0082	0.0051	<0.01	0.0046	<0.005	0.007	0.0088	<0.02	<0.02
	P15-WRR-040913-DUP	4/9/2013		36.14	NE	0.39	0.38	<0.003	<0.005	<0.005	0.0041	0.0024	<0.01	<0.01	<0.005	0.0033	<0.005	<0.0002	<0.0002	0.0086	0.0052	<0.01	0.0049	<0.005	0.0058	0.009	<0.02	<0.02
	P15-WRR-101413	10/14/2013		35.32	NE		0.65							<0.01			0.011				0.022					0.077		
	P15-WRR-042414	4/24/2014		37.52	NE	0.61 J	0.63 J	<0.003	<0.005	<0.005	0.003	0.0021	<0.01	<0.01	0.0044	<0.005	<0.005	<0.0002	<0.0002	0.0065	0.0056	<0.01	<0.01	<0.005	0.012 J	0.013 J	<0.02	<0.02
	P-15-WRR-100814	10/8/2014		36.57	NE		0.56							<0.01			0.003				0.012					0.034		
	P-15-WRR-100814-DUP	10/8/2014		36.57	NE		0.58							<0.01			0.0033				0.013					0.037		
	P15-WRR-040915	4/9/2015		36.31	NE	0.6 J	0.59	<0.003	<0.005	<0.005	0.0046 J	0.0042	<0.01	<0.01	<0.005	0.0096 J	0.0099 J	<0.0002	<0.0002	0.015	0.014	0.0077	0.0043	<0.005	0.06 J	0.064 J	<0.02	<0.02
	P15-WRR-100715	10/7/2015	45.45 - 55.45	34.31	NE		0.66							<0.01			0.0071				0.0055					0.049		
	P15-WRR-100715-DUP	10/7/2015		34.31	NE		0.66							<0.01			0.0056				0.005					0.05		
P-16	P16-WRR-040913	4/9/2013	45.74 - 55.74	35.22	NE	0.15	0.14	<0.003	<0.005	<0.005	0.0056	0.0028	<0.01	<0.01	0.0087	0.0039	0.0026	<0.0002	<0.0002	0.011	0.0071	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P16-WRR-101513	10/15/2013		34.14	NE		0.1							<0.01			0.0073				<0.005					<0.01		
	P16-WRR-041114	4/11/2014		37.05	NE	0.11	0.11	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	0.0056	<0.005	<0.005	0.00013	<0.0002	0.0071	0.006	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P16-WRR-100914	10/9/2014		35.77	NE		0.098							<0.01			0.0029				0.005					0.0033		
	P16-WRR-042015	4/20/2015		35.88	NE	0.069 J	0.072 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0071 J	0.0096 J	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P16-WRR-100815	10/8/2015	45.74 - 55.74	33.54	NE		0.054							<0.01			0.0041 J				<0.005					<0.01		
P-17	P17-WRR-041013	4/10/2013	19.52 - 39.52	19.11	NE	0.023	0.021	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0037	0.0033	<0.0002	<0.0002	0.0033	0.0036	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P17-WRR-100913	10/9/2013		18.47	NE		0.025							<0.01			0.0072				<0.005					<0.01		
	P17-WRR-100913-DUP	10/9/2013		18.47	NE		0.025							<0.01			0.0069				<0.005					<0.01		
	P17-WRR-041014	4/10/2014		21.55	NE	0.032	0.031	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0023	<0.005	0.000076 J	0.000086 J	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P-17-WRR-100814	10/8/2014		20.30	NE		0.033							<0.01			0.0027				<0.005					<0.01		
	P17-WRR-041315	4/13/2015		20.01	NE	0.028	0.028	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.007	0.006	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0047 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P17-WRR-100815	10/8/2015	19.52 - 39.52	18.07	NE		0.025							<0.01			0.0037 J				<0.005					<0.01		

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Metals																						
						Barium	Barium, Dissolved	Beryllium, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Cyanide	Lead	Lead, Dissolved	Mercury	Mercury, Dissolved	Nickel	Nickel, Dissolved	Selenium	Selenium, Dissolved	Silver	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
					Screening Values (mg/L)	2.0 [1]			0.005 [1]		0.1 [1]		1.0 [1]		0.2 [1]	0.0075 [1]		0.002 [1]		0.1 [1]		0.05 [1]		0.05 [1]	0.049 [1]		5.0 [1]	
P-43	P43-WRR-040913	4/9/2013	63.56 - 73.56	38.78	NE	0.12	0.11	<0.003	<0.005	<0.005	0.004	0.0022	<0.01	<0.01	<0.005	0.0034	<0.005	<0.0002	<0.0002	0.013	0.0085	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P43-WRR-101513	10/15/2013		37.82	NE		0.12							<0.01			0.0072				0.0066					0.0037		
	P43-WRR-142414	4/24/2014		40.04	NE	0.13	0.12	<0.003	<0.005	<0.005	0.0026	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	0.000086 J	0.000096 J	0.0074	0.0064	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P43-WRR-142414-DUP	4/24/2014		40.04	NE	0.13	0.12	<0.003	<0.005	<0.005	0.0023	<0.01	<0.01	<0.01	<0.005	0.0023	<0.005	0.000091 J	<0.0002	0.0072	0.0064	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P43-WRR-101014	10/10/2014		39.31	NE		0.16							<0.01			0.0031 J				0.01					<0.01		
	P43-WRR-041315	4/13/2015		39.07	NE	0.18 J	0.19 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.012	0.01	<0.0002	<0.0002	0.0089	0.0085	0.011	<0.01	<0.005	<0.01 UJ	0.0052 J	<0.02	<0.02
	P43-WRR-100915	10/9/2015	63.56 - 73.56	37.03	NE		0.18							<0.01			0.0043 J				0.0084					0.0054 J		
P-55	P55-WRR-041513	4/15/2013	40.43 - 50.43	43.63	NE	0.47	0.46	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.017	0.016	0.00007	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P55-WRR-101013	10/10/2013		41.67	NE		0.56							<0.01			0.021 J				<0.005					<0.01		
P-56	P56-WRR-041213	4/12/2013	40.82 - 65.82	46.12	NE	0.32	0.32	<0.003	0.0012	<0.005	0.0042	<0.005	<0.01	<0.01	<0.005	0.0056	0.0053	<0.0002	<0.0002	0.0054	<0.005	0.0042	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P56-WRR-101013	10/10/2013		44.48	NE		0.31							<0.01			0.012 J				<0.005					<0.01		
	P56-WRR-041414	4/14/2014		47.32	NE	0.3	0.3	<0.003	0.0011	0.0011	<0.01	<0.01	<0.01	<0.01	<0.005	0.0032 J	0.0035 J	<0.0002	<0.0002	<0.005	<0.005	0.0058	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P56-WRR-101314	10/13/2014		45.05	NE		0.31							<0.01			0.005 J				<0.005					<0.01		
	P56-WRR-041515	4/15/2015		48.05	NE	0.33 J	0.34 J	<0.003	0.0011	<0.005	0.0028	<0.01	<0.01	<0.01	<0.005	0.01	<0.013 U	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.011 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P56-WRR-101415	10/14/2015	40.82 - 65.82	44.85	NE		0.37							<0.01			0.0025 J				<0.005					<0.01		
P-59	P59-WRR-041213	4/12/2013	47.91 - 72.91	46.95	NE	0.51	0.49	<0.003	0.0031	0.0025	0.0049	<0.005	<0.01	<0.01	<0.005	0.019	0.01	<0.0002	<0.0002	0.0066	<0.005	0.0057	0.0047	<0.005	<0.01	<0.01	<0.02	<0.02
	P59-WRR-101013	10/10/2013		45.50	NE		0.46							<0.01			0.017 J				<0.005					<0.01		
	P59-WRR-041814	4/18/2014		48.60	NE	0.56	0.54	<0.003	0.0032	0.0032	0.0087	<0.01	<0.01	<0.01	<0.005	0.023	0.0086	<0.0002	<0.0002	0.012	<0.005	<0.01	<0.01	<0.005	0.0052	<0.01	0.0097	<0.02
	P59-WRR-101414	10/14/2014		46.18	NE		0.5							<0.01			0.01				<0.005					<0.01		
	P59-WRR-041615	4/16/2015		48.83	NE	0.67 J	0.72 J	<0.003	0.0018	0.0015	<0.01	<0.01	<0.01	<0.01	<0.005	0.023	0.018	<0.0002	<0.0002	<0.0041 U	<0.005	0.0087 J	<0.01 UJ	<0.005	<0.01 UJ	0.0041 J	<0.02	<0.02
	P59-WRR-101515	10/15/2015	47.91 - 72.91	45.75	NE		1							<0.01			0.011				<0.005					<0.01		
P-81A	P81A-WRR-040413	4/4/2013	25.00 - 40.00	23.73	NE	0.073	0.069	<0.003	<0.005	<0.005	0.34	0.0049	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.028	0.026	<0.01	<0.01	<0.005	0.003	<0.01	<0.02	<0.02
	P81A-WRR-040413-DUP	4/4/2013		23.73	NE	0.074	0.07	<0.003	<0.005	<0.005	0.34	0.0067	<0.01	<0.01	<0.005	<0.005	0.002	0.00008	<0.0002	0.027	0.026	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81A-WRR-100713	10/7/2013		21.96	NE		0.086							<0.01			0.002				0.062					<0.01		
	P81A-WRR-100713-DUP	10/7/2013		21.96	NE		0.088							<0.01			0.0021				0.063					<0.01		
	P81A-WRR-040814	4/8/2014		23.84	NE	0.076	0.075	<0.003	<0.005	<0.005	0.46	0.0075	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.055	0.056	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81A-WRR-100614	10/6/2014		23.25	NE		0.099							<0.01			<0.005				0.072					<0.01		
	P81A-WRR-040815	4/8/2015		23.55	NE	0.071	0.069	<0.003	<0.005	<0.005	0.16	0.0076	<0.01	<0.01	<0.005	0.0031	0.002	<0.0002	<0.0002	0.055	0.055	0.0047	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81A-WRR-040815-DUP	4/8/2015		23.55	NE	0.071 J	0.072 J	<0.003	<0.005	<0.005	0.17	0.013	<0.01	<0.01	<0.005	0.0036	0.0021	<0.0002	<0.0002	0.054 J	0.055 J	0.0063	0.004	<0.005	<0.01	<0.01	<0.02	<0.02
	P81A-WRR-100515	10/5/2015	25.00 - 40.00	21.38	NE		0.063							<0.01			0.0026 J				0.067					<0.01		
P-81B	P81B-WRR-040413	4/4/2013	63.21 - 65.21	23.44	NE	0.14	0.14	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	0.0076	0.011	<0.005	<0.01	0.0034	<0.02	<0.02
	P81B-WRR-100713	10/7/2013		21.69	NE		0.14							<0.01			0.0076				<0.005					0.0044		
	P81B-WRR-040814	4/8/2014		23.55	NE	0.14	0.14	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	0.0023	<0.0002	<0.0002	<0.005	<0.005	0.0066	0.0061	<0.005	<0.01	<0.01	<0.02	<0.02
	P81B-WRR-100614	10/6/2014		23.01	NE		0.16							<0.01			0.0027				<0.005					0.0041		
	P81B-WRR-040815	4/8/2015		23.08	NE	0.19	0.19	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0091	0.0084	<0.0002	<0.0002	0.0046	0.0031	0.011	0.0096	<0.005	<0.01	<0.01	<0.02 UJ	0.022 J
	P81B-WRR-100615	10/6/2015	63.21 - 65.21	21.11	NE		0.16							<0.01			0.01				<0.005					<0.01		
P-81C	P81C-WRR-040413	4/4/2013	83.91 - 85.91	23.91	NE	0.34	0.34	<0.003	<0.005	<0.005	0.0045	<0.005	<0.01	<0.01	<0.005	<0.005	0.0022	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81C-WRR-100713	10/7/2013		21.92	NE		0.35							<0.01			0.0078				<0.005					<0.01		
	P81C-WRR-040814	4/8/2014		23.82	NE	0.35	0.36	<0.003	<0.005	<0.005	0.007	<0.01	<0.01	<0.01	<0.005	0.0026	0.0022	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81C-WRR-100614	10/6/2014		23.37	NE		0.36							<0.01			0.0024				<0.005					<0.01		
	P81C-WRR-040815	4/8/2015		23.02	NE	0.34	0.34	<0.003	<0.005	<0.005	0.0081	0.002	<0.01	<0.01	<0.005	0.01	0.0087	<0.0002	<0.0002	0.0035	<0.005	0.009	0.0063	<0.005	<0.01 UJ	0.0036 J	<0.02	<0.02
	P81C-WRR-100515	10/5/2015	83.91 - 85.91	21.03	NE		0.35							<0.01			0.011				<0.005					<0.01		
P-81D	P81D-WRR-040413	4/4/2013	91.55 - 93.55	23.55	NE	0.34	0.35	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	0.000096	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81D-WRR-100713	10/7/2013		21.86	NE		0.31							<0.01			0.007				<0.005					<0.01		
	P81D-WRR-040814	4/8/2014		23.76	NE	0.32	0.32	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0029	0.0021	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81D-WRR-100614	10/6/2014		23.28	NE		0.31							<0.01			0.0023				<0.005					<0.01		
	P81D-WRR-040815	4/8/2015		22.96	NE	0.32	0.32	<0.003	<0.005	<0.005	0.0068	<0.01	<0.01	<0.01	<0.005	0.0097	0.0084	<0.0002	<0.0002	0.004	<0.005	0.006	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P81D-WRR-100615	10/6/2015	91.55 - 93.55	20.94	NE		0.32							<0.01			0.008				<0.005					<0.01		
P-82A	P82A-WRR-040413	4/4/2013	33.21 - 48.21	30.77	NE	0.13	0.11	<0.003	<0.005	<0.005	0.67	0.0021	<0.01	<0.01	0.0051	<0.005	<0.005	<0.0002	<0.0002	0.03	0.0069	0.011	0.0092	<0.005	0.007	0.0038	<0.02	<0.02
	P82A-WRR-100413	10/4/2013		28.26	NE		0.16							<0.01			0.013				0.04					<0.01		
	P82A-WRR-040814	4/8/2014		30.83	NE	0.16	0.15	<0.003	<0.005	<0.005	0.28	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.043	0.035	<0.01	<0.01	<0.005	0.004	<0.01	<0.02	<0.02
	P82A-WRR-100714	10/7/2014		29.25	NE		0.11							<0.01			0.0029				0.048					<0.01		
	P82A-WRR-040715	4/7/2015		30.88	NE	0.19	0.12	<0.003	<0.005	<0.005	1	0.0035	<0.01	<0.01	<0.005	0.011	0.0094	<0.0002	<0.0002	0.1	0.07	0.01	0.0075	<0.005	0.0094	<0.01	<0.02	<0.02
	P82A-WRR-100515	10/5/2015	33.21 - 48.21	28.53	NE		0.14							<0.01			0.0094				0.041					<0.01		
P-82B	P82B-WRR-040413	4/4/2013	63.60 - 65.60	30.50	NE	0.17	0.17	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0021	0.0027	<0.0002	0.000073	<0.005	<0.005	0.004	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82B-WRR-100413	10/4/2013		27.98	NE		0.14							<0.01			0.011				<0.005					<0.01		
	P82B-WRR-040814	4/8/2014		30.55	NE	0.16	0.16	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0027	0.003	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82B-WRR-100714	10/7/2014		28.94	NE		0.14							<0.01			0.0036				0.0035					<0.01		
	P82B-WRR-100714-DUP	10/7/2014		28.94	NE		0.14							<0.01			0.0029				0.0045					<0.01		
	P82B-WRR-040715	4/7/2015		30.62	NE	0.18	0.18	<0.003	<0.005	<0.005	0.0022	<0.01	<0.01	<0.01	<0.005	0.0084	0.0083	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82B-WRR-100515	10/5/2015	63.60 - 65.60	28.24	NE		0.17							<0.01			0.0096				<0.005					<0.01		
P-82C	P82C-WRR-040413	4/4/2013	82.77 - 84.77	30.54	NE	0.081	0.079	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	0.0029	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82C-WRR-100413	10/4/2013		28.00	NE		0.081							<0.01			0.0096				<0.005					<0.01		
	P82C-WRR-040814	4/8/2014		30.57	NE	0.081	0.08	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82C-WRR-100714	10/7/2014		29.09	NE		0.07							<0.01			0.0035				<0.005					<0.01		
	P82C-WRR-040715	4/7/2015		30.33	NE	0.072 J	0.073 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.011	0.0079	<0.0002	<0.0002	<0.005	<0.005	0.0067	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82C-WRR-100515	10/5/2015	82.77 - 84.77	27.98	NE		0.064							<0.01			0.0085				<0.005					<0.01		

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						Metals																						
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Barium	Barium, Dissolved	Beryllium, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Cyanide	Lead	Lead, Dissolved	Mercury	Mercury, Dissolved	Nickel	Nickel, Dissolved	Selenium	Selenium, Dissolved	Silver	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
				Screening Values (mg/L)		2.0 [1]			0.005 [1]		0.1 [1]		1.0 [1]		0.2 [1]	0.0075 [1]		0.002 [1]		0.1 [1]		0.05 [1]		0.05 [1]	0.049 [1]		5.0 [1]	
P-82D	P82D-WRR-040413	4/4/2013	111.42 - 113.42	31.31	NE	0.076	0.076	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.0076	0.003	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82D-WRR-100413	10/4/2013		28.77	NE		0.071							<0.01			0.01				0.0071					<0.01		
	P82D-WRR-040814	4/8/2014		31.37	NE	0.077	0.072	<0.003	<0.005	<0.005	0.14	<0.01	<0.01	<0.01	<0.005	0.0026	0.0024	<0.0002	<0.0002	0.084	0.018	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P82D-WRR-100614	10/6/2014		29.74	NE		0.067							<0.01			0.0031				0.0077					<0.01		
	P82D-WRR-040715	4/7/2015		31.12	NE	0.07	0.07	<0.003	<0.005	<0.005	0.095	0.0025	<0.01	<0.01	<0.005	0.0084	0.0068	<0.0002	<0.0002	0.041	0.012	0.0092	0.0072	<0.005	0.003	<0.01	<0.02	<0.02
	P82D-WRR-100515	10/5/2015	111.42 - 113.42	28.71	NE		0.065							<0.01			0.0091				0.0095					<0.01		
P-83A	P83A-WRR-040813	4/8/2013	46.65 - 61.65	44.73	NE	0.084	0.068	<0.003	0.0011	<0.005	0.0044	0.0023	0.028	0.013	<0.005	0.0034	<0.005	0.00015	<0.0002	0.035	0.026	0.01	0.0081	<0.005	0.0038	<0.01	<0.02	<0.02
	P83A-WRR-101013	10/10/2013		43.51	NE		0.09							0.028			0.011 J				0.045					<0.01		
	P83A-WRR-042314	4/23/2014		45.69	NE	0.083	0.079	<0.003	0.0013	0.0011	<0.01	<0.01	0.022	0.019	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.031	0.031	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P83A-WRR-101014	10/10/2014		44.60	NE		0.068							0.017			0.003 J				0.027					<0.01		
	P83A-WRR-041315	4/13/2015		44.83	NE	0.076	0.066	<0.003	0.0012	<0.005	0.0084	0.0026	0.033	0.019	<0.005	0.0079 J	0.012 J	<0.0002	<0.0002	0.033	0.028	0.017	0.012	<0.005	0.003 J	0.005 J	<0.02	<0.02
	P83A-WRR-101315	10/13/2015	46.65 - 61.65	43.22	NE		0.057							0.026			0.0025 J				0.04					<0.01		
P-83B	P83B-WRR-040813	4/8/2013	69.65 - 71.65	45.00	NE	0.062	0.062	<0.003	<0.005	<0.005	0.0038	0.0021	0.0059	0.0059	<0.005	0.0026	<0.005	<0.0002	<0.0002	0.024	0.02	0.0051	0.0046	<0.005	<0.01	<0.01	<0.02	<0.02
	P83B-WRR-101013	10/10/2013		43.78	NE		0.064							0.005			0.01 J				0.017					<0.01		
	P83B-WRR-042314	4/23/2014		45.96	NE	0.076	0.074	<0.003	<0.005	<0.005	0.002	<0.01	0.0053 J	0.0057 J	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.021	0.02	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P83B-WRR-101014	10/10/2014		44.87	NE		0.056							0.0047			0.0032 J				0.017					<0.01		
	P83B-WRR-041315	4/13/2015		45.11	NE	0.06 J	0.064 J	<0.003	<0.005	<0.005	<0.01	<0.01	0.0041 J	0.0052 J	<0.005	0.0094	0.0082	<0.0002	<0.0002	0.018 J	0.02 J	0.0065	0.0056	<0.005	<0.01	<0.01	<0.02	<0.02
	P83B-WRR-101315	10/13/2015	69.65 - 71.65	43.48	NE		0.07							0.0064 J			0.0032 J				0.025					<0.01		
P-83C	P83C-WRR-040813	4/8/2013	92.39 - 94.39	45.47	NE	0.073	0.071	<0.003	<0.005	<0.005	0.0051	0.0027	<0.01	<0.01	<0.005	0.0027	<0.005	0.00012	<0.0002	0.0063	<0.005	0.0052	0.0051	<0.005	<0.01	<0.01	<0.02	<0.02
	P83C-WRR-101013	10/10/2013		44.24	NE		0.1							<0.01			0.0078 J				<0.005					<0.01		
	P83C-WRR-042314	4/23/2014		45.96	NE	0.12	0.11	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P83C-WRR-101014	10/10/2014		45.00	NE		0.11							<0.01			0.0025 J				<0.005					<0.01		
	P83C-WRR-041315	4/13/2015		45.23	NE	0.099 J	0.1 J	<0.003	<0.005	<0.005	0.0035	0.0021	<0.01	<0.01	0.054	0.0068 J	0.0084 J	<0.0002	<0.0002	<0.005	<0.005	0.0044 J	0.0091 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P83C-WRR-101315	10/13/2015	92.39 - 94.39	43.48	NE		0.1							<0.01			0.003 J				<0.005					<0.01		
P-83D	P83D-WRR-040813	4/8/2013	133.71 - 135.71	45.42	NE	0.1	0.1	<0.003	<0.005	<0.005	0.0036	<0.005	<0.01	<0.01	<0.005	0.0036	<0.005	<0.0002	<0.0002	0.003	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P83D-WRR-04081-DUP	4/8/2013		45.42	NE	0.1	0.098	<0.003	<0.005	<0.005	0.003	0.0022	<0.01	<0.01	<0.005	0.0026	<0.005	<0.0002	0.0001	<0.005	<0.005	0.0043	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P83D-WRR-101013	10/10/2013		44.19	NE		0.099							<0.01			0.01 J				<0.005					<0.01		
	P83D-WRR-042314	4/23/2014		46.38	NE	0.11	0.1	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P83D-WRR-101014	10/10/2014		45.05	NE		0.1							<0.01			0.0031 J				<0.005					<0.01		
	P83D-WRR-041315	4/13/2015		45.21	NE	0.1	0.1	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0082	0.0078	<0.0002	<0.0002	<0.005	<0.005	0.0068 J	<0.01 UJ	<0.005	<0.01	<0.01	<0.02	<0.02
	P83D-WRR-041315-DUP	4/13/2015		45.21	NE	0.1	0.1	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0074	0.0066	<0.0002	<0.0002	<0.005	<0.005	0.0062	0.0082	<0.005	<0.01	<0.01	<0.02	<0.02
	P83D-WRR-101315	10/13/2015	133.71 - 135.71	43.56	NE		0.1							<0.01			0.0038 J				<0.005					<0.01		
P-84A	P84A-WRR-040313	4/3/2013	48.50 - 63.50	45.51	NE	0.06	0.06	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	0.003	<0.005	<0.005	0.0053	<0.0002	<0.0002	0.019	0.018	0.0084	0.011	<0.005	<0.01	<0.01	<0.02	<0.02
	P84A-WRR-100413	10/4/2013		43.56	NE		0.052							<0.01			0.011				0.017					<0.01		
	P84A-WRR-042514	4/25/2014		45.69	NE	0.045	0.043	<0.003	<0.005	<0.005	0.0023	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.016	0.015	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84A-WRR-101414	10/14/2014		44.95	NE		0.041							<0.01			0.003				0.014					<0.01		
	P84A-WRR-041715	4/17/2015		45.50	NE	0.053 J	0.055 J	<0.003	<0.005	<0.005	<0.01	<0.01	0.0034 J	0.0046 J	<0.005	0.0065 J	0.0094 J	<0.0002	<0.0002	0.017 J	0.016 J	0.01	0.0064	<0.005	<0.01 UJ	0.0042 J	<0.02	<0.02
	P84A-WRR-101215	10/12/2015	48.50 - 63.50	43.58	NE		0.048							<0.01			0.005				0.015					<0.01		
P-84B	P84B-WRR-040313	4/3/2013	73.50 - 75.50	45.24	NE	0.086	0.085	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	0.0064	<0.0002	<0.0002	0.0039	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84B-WRR-100413	10/4/2013		43.30	NE		0.082							<0.01			0.009				<0.005					<0.01		
	P84B-WRR-042514	4/25/2014		45.69	NE	0.09	0.089	<0.003	<0.005	<0.005	0.0022	<0.01	<0.01 UJ	0.003 J	<0.005	0.002	<0.005	0.00015	0.00015	0.0036 J	0.0037 J	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84B-WRR-042514-DUP	4/25/2014		45.69	NE	0.09	0.089	<0.003	<0.005	<0.005	0.0026	<0.01	<0.01 UJ	0.003 J	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.0037	0.0035	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84B-WRR-101414	10/14/2014		44.73	NE		0.08							<0.01			0.0037				<0.005					<0.01		
	P84B-WRR-041715	4/17/2015		45.18	NE	0.082 J	0.091 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0066 J	0.0087 J	<0.0002	<0.0002	<0.0037 U	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84B-WRR-101215	10/12/2015	73.50 - 75.50	43.28	NE		0.09							0.0032 J			0.0033 J				<0.005					<0.01		
P-84C	P84C-WRR-040313	4/3/2013	94.05 - 96.05	45.52	NE	0.076	0.074	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	0.0057	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84C-WRR-100713	10/7/2013		43.62	NE		0.078							<0.01			0.0084				<0.005					<0.01		
	P84C-WRR-042514	4/25/2014		46.01	NE	0.086 J	0.087 J	<0.003	<0.005	<0.005	0.0044	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	0.0024 J	<0.0002 UJ	0.0001 J	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84C-WRR-101414	10/14/2014		45.03	NE		0.083							<0.01			0.0036				<0.005					<0.01		
	P84C-WRR-041715	4/17/2015		45.22	NE	0.088 J	0.094 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0072 J	0.0092 J	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0051 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P84C-WRR-101215	10/12/2015	94.05 - 96.05	43.30	NE		0.095							<0.01			0.0031 J				<0.005					<0.01		
P-84D	P84D-WRR-040313	4/3/2013	121.15 - 123.15	45.52	NE	0.058	0.057	<0.003	<0.005	<0.005	0.0025	<0.005	<0.01	<0.01	<0.005	<0.005	0.0056	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84D-WRR-100413	10/4/2013		43.62	NE		0.063							<0.01			0.011				<0.005					<0.01		
	P84D-WRR-042514	4/25/2014		45.99	NE	0.069	0.068	<0.003	<0.005	<0.005	0.0032	0.0024	<0.01	<0.01	<0.005	<0.005	<0.005	0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P84D-WRR-101414	10/14/2014		45.02	NE		0.064							<0.01			0.0041				<0.005					<0.01		
	P84D-WRR-041715	4/17/2015		45.24	NE	0.067 J	0.069 J	<0.003	<0.005	<0.005	<0.01 UJ	0.002 J	<0.01	<0.01	<0.005	0.0072 J	0.011 J	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0062 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P84D-WRR-101215	10/12/2015	121.15 - 123.15	43.30	NE		0.064							<0.01			0.0051				<0.005					<0.01		
P-86A	P86A-WRR-040813	4/8/2013	21.92 - 36.92	19.02	NE	0.1	0.1	<0.003	<0.005	<0.005	0.0029	<0.005	<0.01	<0.01	<0.005	0.0021	<0.005	0.00026	<0.0002	0.0031	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P86A-WRR-100913	10/9/2013		19.37	NE		0.055							<0.01			0.0046				<0.005					<0.01		
	P86A-WRR-041014	4/10/2014		22.09	NE	0.13	0.12	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P86A-WRR-101414	10/14/2014		19.81	NE		0.071							<0.01			0.0024				<0.005					<0.01		
	P86A-WRR-041015	4/10/2015		20.82	NE	0.12	0.12	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0063 J	0.0066 J	<0.0002	<0.0002	<0.005	<0.005	0.0052 J	0.006 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P86A-WRR-100915	10/9/2015	21.92 - 36.92	18.42	NE		0.087							<0.01			0.0031 J				<0.005					<0.01		

TABLE 1
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						Metals																						
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Barium	Barium, Dissolved	Beryllium, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Cyanide	Lead	Lead, Dissolved	Mercury	Mercury, Dissolved	Nickel	Nickel, Dissolved	Selenium	Selenium, Dissolved	Silver	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
					Screening Values (mg/L)	2.0 [1]			0.005 [1]		0.1 [1]		1.0 [1]		0.2 [1]	0.0075 [1]		0.002 [1]		0.1 [1]		0.05 [1]		0.05 [1]	0.049 [1]		5.0 [1]	
P-86B	P86B-WRR-040813	4/8/2013	60.80 - 62.80	19.35	NE	0.0088	0.0092	<0.003	<0.005	<0.005	0.0038	0.0021	<0.01	<0.01	<0.005	0.0029	<0.005	<0.0002	<0.0002	0.0057	<0.005	0.0099	0.0091	<0.005	0.0037	0.0042	<0.02	<0.02
	P86B-WRR-100913	10/9/2013		19.65	NE		0.069							<0.01			0.0095				<0.005					<0.01		
	P86B-WRR-041014	4/10/2014		22.38	NE	0.0096	0.0095	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	0.00007	<0.0002	0.0032	<0.005	0.0047	<0.01	<0.005	<0.01 UJ	0.0044 J	<0.02	<0.02
	P86B-WRR-101414	10/14/2014		20.13	NE		0.0093							<0.01			0.0025				<0.005					<0.01		
	P86B-WRR-041015	4/10/2015		21.15	NE	0.01 J	0.011 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0086 J	0.0087 J	<0.0002	<0.0002	0.0031	<0.005	0.012	0.01	<0.005	<0.01 UJ	0.0033 J	<0.02	<0.02
	P86B-WRR-100915	10/9/2015	60.80 - 62.80	18.73	NE		0.01							<0.01			0.0049 J				<0.005					0.0049 J		
P-86C	P86C-WRR-040813	4/8/2013	80.24 - 82.24	18.59	NE	0.048	0.046	<0.003	<0.005	<0.005	0.0035	0.0023	<0.01	<0.01	<0.005	0.0033	<0.005	<0.0002	<0.0002	0.0039	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P86C-WRR-100913	10/9/2013		18.89	NE		0.048							<0.01			0.0074				<0.005					<0.01		
	P86C-WRR-041014	4/10/2014		21.60	NE	0.052 J	0.054 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P86C-WRR-101414	10/14/2014		19.36	NE		0.053							<0.01			0.0021				<0.005					<0.01		
	P86C-WRR-041015	4/10/2015		20.00	NE	0.052 J	0.057 J	<0.003	<0.005	<0.005	0.0077 J	<0.01	<0.01	<0.01	<0.005	0.0065 J	0.0075 J	<0.0002	<0.0002	0.0051	<0.005	0.0063	0.0048	<0.005	<0.01	<0.01	<0.02	<0.02
	P86C-WRR-100915	10/9/2015	80.24 - 82.24	17.62	NE		0.046							<0.01			0.0022 J				<0.005					<0.01		
P-86D	P86D-WRR-040813	4/8/2013	99.81 - 101.81	18.47	NE	0.067	0.065	<0.003	<0.005	<0.005	0.004	<0.005	<0.01	<0.01	<0.005	0.0028	<0.005	<0.0002	0.000096	0.0035	<0.005	0.0048	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P86D-WRR-100913	10/9/2013		18.74	NE		0.0094							<0.01			0.0087				<0.005					0.0031		
	P86D-WRR-041014	4/10/2014		21.45	NE	0.07	0.07	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P86D-WRR-101414	10/14/2014		19.20	NE		0.071							<0.01			0.0031				<0.005					<0.01		
	P86D-WRR-041015	4/10/2015		19.87	NE	0.077	0.075	<0.003	<0.005	<0.005	0.0049 J	<0.01	<0.01	<0.01	<0.005	0.0095 J	0.0097 J	<0.0002	<0.0002	<0.005	<0.005	0.0061	0.0045	<0.005	<0.01	<0.01	<0.02	<0.02
	P86D-WRR-041015-DUP	4/10/2015		19.87	NE	0.074	0.079	<0.003	<0.005	<0.005	0.0038 J	<0.01	<0.01	<0.01	<0.005	0.0073 J	0.009 J	<0.0002	<0.0002	<0.005	<0.005	0.0079	0.0072	<0.005	<0.01	<0.01	<0.02	<0.02
	P86D-WRR-100915	10/9/2015	99.81 - 101.81	17.48	NE		0.077							<0.01			0.0041 J				<0.005					<0.01		
P-88A	P88A-WRR-040513	4/5/2013	38.40 - 53.40	36.25	NE	0.13	0.091	<0.003	<0.005	<0.005	1.1 J	<0.005	0.029	<0.01	<0.005	<0.005	0.0024	<0.0002	<0.0002	0.15 J	0.021	<0.01	<0.01	<0.005	0.016	0.0039	<0.02	0.011
	P88A-WRR-040513-DUP	4/5/2013		36.25	NE	0.12	0.09	<0.003	<0.005	<0.005	0.85 J	<0.005	0.018	<0.01	<0.005	<0.005	0.0026	0.000084	<0.0002	0.1 J	0.021	0.004	0.0045	<0.005	0.013	0.0039	<0.02	<0.02
	P88A-WRR-100813	10/8/2013		34.38	NE		0.1							<0.01			0.01				0.017					0.0036		
	P88A-WRR-040914	4/9/2014		37.02	NE	0.11	0.11	<0.003	<0.005	<0.005	0.1	<0.01	0.0066	0.0031	<0.005	<0.005	0.002	<0.0002	0.00011 J	0.052	0.041	<0.01	<0.01	<0.005	0.0053	0.0032	<0.02	<0.02
	P88A-WRR-040914-D	4/9/2014		37.02	NE	0.12	0.11	<0.003	<0.005	<0.005	0.13	<0.01	0.0068	0.0031	<0.005	<0.005	<0.005	0.000079 J	<0.0002	0.061	0.04	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88A-WRR-100714	10/7/2014		36.04	NE		0.097							<0.01			0.0036				0.021					<0.01		
	P88A-WRR-040915	4/9/2015		36.28	NE	0.12 J	0.12	<0.003	<0.005	<0.005	0.062	0.002	0.0045	0.0036	0.072 J	0.012	0.012	<0.0002	<0.0002	0.038	0.032	0.012	0.0069	<0.005	<0.01	<0.01	<0.02	<0.02
	P88A-WRR-100615	10/6/2015	38.40 - 53.40	34.40	NE		0.11							0.0032 J			0.01				0.045					0.0044 J		
P-88B	P88B-WRR-040513	4/5/2013	72.00 - 74.00	36.79	NE	0.33	0.33	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	0.0024	<0.0002	0.00028	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88B-WRR-100813	10/8/2013		34.48	NE		0.31							<0.01			0.0087				<0.005					<0.01		
	P88B-WRR-040914	4/9/2014		37.02	NE	0.39	0.39	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	0.0023	0.00011 J	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88A-WRR-100714-DUP	10/7/2014		36.09	NE		0.098							<0.01			0.0031				0.021					0.0033		
	P88B-WRR-100714	10/7/2014		36.09	NE		0.31							<0.01			0.0033				<0.005					<0.01		
	P88B-WRR-040915	4/9/2015		36.33	NE	0.35 J	0.34	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.01	0.0093	<0.0002	<0.0002	<0.005	<0.005	0.0075	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88B-WRR-100615	10/6/2015	72.00 - 74.00	34.45	NE		0.32							<0.01			0.009				<0.005					<0.01		
P-88C	P88C-WRR-040513	4/5/2013	92.30 - 94.30	36.06	NE	0.49	0.48	<0.003	<0.005	<0.005	0.0028	<0.005	<0.01	<0.01	<0.005	<0.005	0.0031	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88C-WRR-100813	10/8/2013		34.75	NE		0.46							<0.01			0.0086				<0.005					<0.01		
	P88C-WRR-100813-DUP	10/8/2013		34.75	NE		0.47							<0.01			0.0082				<0.005					<0.01		
	P88C-WRR-040914	4/9/2014		37.30	NE	0.48	0.48	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	0.0027	0.00013 J	0.00012 J	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88C-WRR-040914-D	4/9/2014		37.30	NE	0.48	0.47	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	0.0024	0.00015 J	0.00009 J	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88C-WRR-100714	10/7/2014		35.74	NE		0.57							<0.01			0.0032				<0.005					<0.01		
	P88C-WRR-040915	4/9/2015		36.28	NE	0.58 J	0.57	<0.003	<0.005	<0.005	0.0028	<0.01	<0.01	<0.01	<0.005	0.0075 J	0.01 J	<0.0002	<0.0002	<0.005	<0.005	0.0099	0.006	<0.005	<0.01	<0.01	<0.02	<0.02
	P88C-WRR-100615	10/6/2015	92.30 - 94.30	34.24	NE		0.47							<0.01			0.0094				<0.005					0.0037 J		
P-88D	P88D-WRR-040513	4/5/2013	113.70 - 115.70	37.21	NE	0.52	0.51	<0.003	<0.005	<0.005	0.049	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	0.00025	<0.0002	0.081	0.0084	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88D-WRR-100813	10/8/2013		34.85	NE		0.51							<0.01			0.0089				0.082					<0.01		
	P88D-WRR-040914	4/9/2014		37.38	NE	0.54	0.54	<0.003	<0.005	<0.005	0.016	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	0.00013 J	0.035	0.008	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88D-WRR-100714	10/7/2014		36.43	NE		0.52							<0.01			0.003				0.014					<0.01		
	P88D-WRR-040915	4/9/2015		36.43	NE	0.54 J	0.53	<0.003	<0.005	<0.005	0.0057	<0.01	<0.01	<0.01	<0.005	0.0088 J	0.0096 J	<0.0002	<0.0002	0.032	0.012	0.0091	0.0059	<0.005	<0.01	<0.01	<0.02	<0.02
	P88D-WRR-040915-DUP	4/9/2015		36.43	NE	0.56 J	0.56	<0.003	<0.005	<0.005	0.0091	<0.01	<0.01	<0.01	<0.005	0.0096 J	0.0097 J	<0.0002	<0.0002	0.034	0.012	0.0093	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P88D-WRR-100615	10/6/2015	113.70 - 115.70	34.83	NE		0.5							<0.01			0.011				0.014					<0.01		
	P88D-WRR-100615-DUP	10/6/2015		34.83	NE		0.49							<0.01			0.0076				0.015					<0.01		
P-93A	P93A-WRR-041113	4/11/2013	48.17 - 63.17	46.29	NE	0.25	0.25	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0046	0.0037	<0.0002	0.00027	0.0058	0.0038	0.004	0.0051	<0.005	<0.01	<0.01	<0.02	<0.02
	P93A-WRR-041113-DUP	4/11/2013		46.29	NE	0.25	0.26	<0.003	<0.005	0.0011	<0.005	<0.005	<0.01	<0.01	<0.005	0.0047	0.004	<0.0002	<0.0002	0.0055	0.0039	0.0054	0.0062	<0.005	<0.01	0.0031	<0.02	<0.02
	P93A-WRR-101113	10/11/2013		44.18	NE		0.24							<0.01			0.012 J				0.0031					<0.01		
	P93A-WRR-042414	4/24/2014		47.41	NE	0.22	0.22	<0.003	0.0011	<0.005	0.0027	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002 UJ	<0.0002	0.0047	0.0033	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93A-WRR-042414-DUP	4/24/2014		47.41	NE	0.22 J	0.23 J	<0.003	<0.005	<0.005	0.0024	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	0.000086 J	0.0042	<0.005	0.0049	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93A-WRR-101514	10/15/2014		45.06	NE		0.24							<0.01			0.0043				0.0044					<0.01		
	P93A-WRR-101514-DUP	10/15/2014		45.06	NE		0.24							<0.01			0.0037				0.005					<0.01		
	P93A-WRR-042015	4/20/2015	43.07 - 53.07	47.02	NE	0.2 J	0.21 J	<0.003	<0.005	<0.005	0.0058	<0.01	<0.01	<0.01	<0.005	0.011	0.011	<0.0002	<0.0002	<0.005	<0.005	0.0058 J	0.0099 J	<0.005	<0.01 UJ	0.0051 J	<0.02	<0.02
	P93A-WRR-101515	10/15/2015	43.07 - 53.07	43.69	NE		0.14							<0.01			0.0036 J				0.015					<0.01		
	P93A-WRR-101515-DUP	10/15/2015		43.69	NE		0.14							<0.01			0.0056				0.016					<0.01		
P-93B	P93B-WRR-041113	4/11/2013	74.60 - 76.60	46.32	NE	0.55	0.55	<0.003	<0.005	<0.005	0.002	<0.005	<0.01	<0.01	<0.005	0.0038	0.0027	<0.0002	<0.0002	0.0041	0.0044	<0.01	0.0056	<0.005	<0.01	<0.01	<0.02	<0.02
	P93B-WRR-101613	10/16/2013		44.43	NE		0.47							<0.01			0.0026				<0.005					<0.01		
	P93B-WRR-101613-DUP	10/16/2013		44.43	NE		0.5							<0.01			0.0035				<0.005					<0.01		
	P93B-WRR-042414	4/24/2014		47.46	NE	0.43	0.43	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	0.0032 J	0.000091 J	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93B-WRR-101514	10/15/2014		45.15	NE		0.46							<0.01			0.0046				<0.005					<0.01		
	P93B-WRR-041615	4/16/2015		48.42	NE	0.38 J	0.39 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0087 J	0.011 J	<0.0002	<0.0002	<0.005	<0.005	0.0044 J	0.0056 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P93B-WRR-041615-DUP	4/16/2015		48.42	NE	0.36 J	0.38 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.008 J	0.0095 J	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93B-WRR-101515	10/15/2015	74.60 - 76.60	45.18	NE		0.32							<0.01			0.006				<0.005					<0.01		

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SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - WOOD RIVER REFINERY

						Metals																						
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Barium	Barium, Dissolved	Beryllium, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Cyanide	Lead	Lead, Dissolved	Mercury	Mercury, Dissolved	Nickel	Nickel, Dissolved	Selenium	Selenium, Dissolved	Silver	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
					Screening Values (mg/L)	2.0 [1]			0.005 [1]		0.1 [1]		1.0 [1]		0.2 [1]	0.0075 [1]		0.002 [1]		0.1 [1]		0.05 [1]		0.05 [1]	0.049 [1]		5.0 [1]	
P-93C	P93C-WRR-041213	4/12/2013	94.26 - 96.26	46.21	NE	0.21	0.21	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0037	0.005	0.00014	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93C-WRR-101613	10/16/2013		44.31	NE		0.23							<0.01			0.0023				<0.005					<0.01		
	P93C-WRR-042414	4/24/2014		47.34	NE	0.26	0.26	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002 UJ	0.00012 J	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93C-WRR-101514	10/15/2014		44.99	NE		0.25							<0.01			0.0038				<0.005					<0.01		
	P93C-WRR-041615	4/16/2015	92.47 - 97.47	48.22	NE	0.2 J	0.23 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.01	0.01	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0044 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P93C-WRR-101415	10/14/2015	92.47 - 97.47	44.91	NE		0.21							<0.01			<0.005				<0.005					<0.01		
P-93D	P93D-WRR-041113	4/11/2013	125.75 - 127.75	46.37	NE	0.44	0.46	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0029	0.0028	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93D-WRR-101113	10/11/2013		44.24	NE		0.44							<0.01			0.0093 J				<0.005					<0.01		
	P93D-WRR-041414	4/14/2014		47.54	NE	0.46	0.46	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	0.0022 J	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P93D-WRR-101514	10/15/2014		45.14	NE		0.57							<0.01			0.0043				<0.005					<0.01		
	P93D-WRR-110414	11/4/2014		45.14	NE																							
	P93D-WRR-042015	4/20/2015		48.52	NE	0.53 J	0.55 J	<0.003	<0.005	<0.005	<0.01 UJ	0.0022 J	<0.01	<0.01	<0.005	0.0091 J	0.01 J	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0047 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P93D-WRR-101515	10/15/2015	125.75 - 127.75	45.28	NE		0.39							<0.01			0.0025 J				<0.005					<0.01		
P-94	P94-WRR-041013	4/10/2013	45.85 - 60.85	40.49	NE	0.055	0.047	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.003	0.0032	<0.0002	<0.0002	0.0061	0.0055	0.0053	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P94-WRR-101413	10/14/2013		39.26	NE		0.051							<0.01			0.01				0.0053					<0.01		
	P94-WRR-042314	4/23/2014		41.98	NE	0.045	0.043	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.0073	0.0059	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	P94-WRR-100914	10/9/2014		41.10	NE		0.047							<0.01			0.0038				0.0056					<0.01		
	P94-WRR-041715	4/17/2015		40.86	NE	0.044 J	0.046 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01 UJ	<0.01 UJ	<0.005	0.0094 J	0.0096 J	<0.0002	<0.0002	<0.0064 UJ	0.0041 J	0.0049 J	0.005 J	<0.005	<0.01	<0.01	<0.02	<0.02
	P94-WRR-101315	10/13/2015	45.85 - 60.85	39.02	NE		0.042							<0.01			0.0024 J				0.0055					<0.01		
P-95	P95-WRR-040413	4/4/2013	36.52 - 51.52	34.91	NE	0.23	0.22	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	0.0032	0.0024	0.0035	<0.0002	0.000092	0.0067	0.0062	<0.01	0.0044	<0.005	<0.01	0.0039	<0.02	<0.02
	P95-WRR-100813	10/8/2013		32.71	NE		0.21							0.0035			0.011				0.015					<0.01		
	P95-WRR-040914	4/9/2014		35.05	NE	0.22	0.2	<0.003	<0.005	<0.005	0.0072	0.0022	0.0066	0.0046	<0.005	0.0022	0.0032	0.000075 J	0.00011 J	0.018	0.012	<0.01	<0.01	0.002	<0.01	<0.01	<0.02	<0.02
	P95-WRR-100814	10/8/2014		34.39	NE		0.19							0.0069			0.0046				0.013					<0.01		
	P95-WRR-040815	4/8/2015		34.38	NE	0.22	0.19	<0.003	<0.005	<0.005	0.0054	<0.01	0.0057 J	0.0085 J	<0.005	0.0078 J	0.01 J	<0.0002	<0.0002	0.015 J	0.018 J	0.0072	0.0059	0.002	<0.01	<0.01	<0.02	<0.02
	P95-WRR-100715	10/7/2015	36.52 - 51.52	32.55	NE		0.16							0.006 J			0.0048 J				0.013					<0.01		
	P95-WRR-100715-DUP	10/7/2015		32.55	NE		0.16							0.0054 J			0.0039 J				0.013					0.0042 J		
T-1	T1-WRR-041213	4/12/2013	47.00 - 57.00	44.90	NE	0.26	0.25	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0036	0.0049	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T1-WRR-101713	10/17/2013		42.79	NE		0.26							<0.01			0.011				<0.005					<0.01		
	T1-WRR-041814	4/18/2014		44.26	NE	0.34	0.34	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	0.0024 J	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T1-WRR-101514	10/15/2014		43.94	NE		0.3							<0.01			0.0036				<0.005					<0.01		
	T1-WRR-041615	4/16/2015		45.49	NE	0.21 J	0.23 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0083 J	0.009 J	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T1-WRR-101215	10/12/2015	47.00 - 57.00	42.79	NE		0.23							<0.01			0.0039 J				<0.005					<0.01		
	T1-WRR-101215-DUP	10/12/2015		42.79	NE		0.23							<0.01			0.0055				<0.005					<0.01		
T-12	T12-WRR-041513	4/15/2013	46.46 - 72.46	44.99	NE	1.3	1.3	<0.003	<0.005	<0.005	<0.005	<0.005	0.0057	<0.01	<0.005	0.017	0.012	<0.0002	<0.0002	0.013 J	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	0.0088	<0.02
	T12-WRR-041513-DUP	4/15/2013		44.99	NE	1.3	1.3	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.011	0.012	<0.0002	<0.0002	<0.005 UJ	<0.005	0.0045	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T12-WRR-101513	10/15/2013		43.73	NE		0.94							<0.01			0.016				<0.005					<0.01		
	T12-WRR-041814	4/18/2014		46.72	NE	0.81	0.8	<0.003	0.0013	0.0012	<0.01	<0.01	<0.01	<0.01	<0.005	0.0057	0.0054	<0.0002	<0.0002	<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T12-WRR-101714	10/17/2014		44.40	NE		0.87							<0.01			0.009				<0.005					<0.01		
	T12-WRR-101714-DUP	10/17/2014		44.40	NE		0.81							<0.01			0.0098				<0.005					<0.01		
	T12-WRR-041515	4/15/2015		46.73	NE	0.7	0.69	<0.003	<0.005	<0.005	0.0023	<0.01	<0.01	<0.01	<0.005	0.012	<0.015 U	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0041 J	<0.005	<0.01	<0.01	<0.02	<0.02
	T12-WRR-041515-DUP	4/15/2015		46.73	NE	0.72	0.71	<0.003	<0.005	<0.005	0.002	<0.01	<0.01	<0.01	<0.005	0.012	<0.015 U	<0.0002	<0.0002	<0.005	<0.005	<0.01 UJ	0.0064 J	<0.005	<0.01	<0.01	<0.02	<0.02
	T12-WRR-101515	10/15/2015	46.83 - 72.83	43.72	NE		1.2							<0.01			0.012				<0.005					<0.01		
T-13	T13-WRR-041613	4/16/2013	47.00 - 73.00	42.85	NE	0.096	0.096	<0.003	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.005	0.0041	0.0031	0.000076	0.000071	0.0044	0.0045	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T13-WRR-101613	10/16/2013		40.85	NE		0.1							<0.01			<0.005				<0.005					<0.01		
	T13-WRR-042114	4/21/2014		43.41	NE	0.19	0.17	<0.003	<0.005	<0.005	0.0041	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.0002	<0.0002	0.0076	0.0071	<0.01	<0.01	<0.005	<0.01	<0.01	<0.02	<0.02
	T13-WRR-101714	10/17/2014		41.98	NE		0.061							<0.01			0.0035				<0.005					<0.01		
	T13-WRR-041415	4/14/2015		43.44	NE	0.073 J	0.075 J	<0.003	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.005	0.0081	0.0071	<0.0002	<0.0002	<0.005	<0.005	0.0077	0.0066	<0.005	0.003	<0.01	<0.02	<0.02
	T13-WRR-101415	10/14/2015	47.50 - 73.50	41.10	NE		0.12							<0.01			0.0056				<0.005					<0.01		

NOTES:

[1] Denotes screening criteria source from 35 I.A.C 620, Subpart D

[2] Denotes screening criteria source from 35 I.A.C 742 (TACO), Appendix B, Table E

[3] Denotes screening criteria source from IL EPA Toxicity Assessment Unit (Chemicals not in TACO, Tier I Tables)

Monitoring wells P-55 and P-60 were not sampled during 2H15 due to the presence of LNAPL

Indicates a current exceedance of screening criteria

Indicates a historic exceedance of screening criteria

Indicates historic analytical sampling data

Blank cells are present where samples are not analyzed

QUALIFIERS:

D = Indicates the result is from a diluted sample.

E = Indicates the value exceeds the calibration range.

J = Indicates the result is estimated.

U = Indicates the result is non-detect.

UJ = Indicates the estimated result is non-detect.

F1 = MS and/or MSD Recovery is outside acceptance limits.

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-01	MW1-ROX-040913	4/9/2013	48.80 - 58.80	42.55	NE	<0.005	0.0004 J	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-070813	7/8/2013		39.56	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.00097 U	<0.002	<0.0005	<0.001
	MW1-ROX-100313	10/3/2013		40.28	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-011414	1/14/2014		42.77	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-040714	4/7/2014		43.28	NE	<0.01	0.00066	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-070914	7/9/2014		42.09	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-100614	10/6/2014		41.1	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-011215	1/12/2015		42.73	NE	0.035	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-040615	4/6/2015		44.11	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-070815	7/8/2015		43.35	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW1-ROX-100615	10/6/2015		40.83	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW1-ROX-010816	1/8/2016	48.80 - 58.80	40.93	NE	<0.025	0.0029	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-02	MW2-ROX-040913	4/9/2013	49.87 - 59.87	43.70	NE	<0.05	0.0174	<0.025		<0.025	0.0191 J	0.0085 J	<0.025	<0.025	<0.005	<0.005	<0.01	<0.005	<0.01	<0.025	0.0101 J	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.0025	0.91
	MW2-ROX-071113	7/11/2013		40.82	NE	<0.01 UJ	0.006	<0.005		<0.005 UJ	<0.005	0.0073	0.0029 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0075	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.57
	MW2-ROX-100813	10/8/2013		41.73	NE	<0.01	0.0139	<0.005		0.0133	<0.005	0.0082	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0104	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.942
	MW2-ROX-012014	1/20/2014		44.00	NE	<0.01	0.0238	<0.005		<0.005	0.0254	0.0096	0.0015 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0106	<0.001	<0.001	<0.001	0.0043	<0.002	<0.002	<0.0005	0.426
	MW2-ROX-041014	4/10/2014		44.66	NE	<0.01	0.0214	<0.005		0.0136	0.0208	0.0077	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.009	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.478
	MW2-ROX-071414	7/14/2014		43.13	NE	<0.01	0.0102 J	<0.005		<0.005	0.0194 J	0.0073 J	0.0013 J J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.008 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.955
	MW2-ROX-101014	10/10/2014		42.49	NE	<0.02 UJ	0.0132	<0.01		<0.01	0.0145	0.0057 J	0.0011 J	<0.01	<0.002	<0.002	<0.004	<0.002	<0.004	<0.01	0.0063 J	<0.002	<0.002	<0.002	<0.002	<0.004	<0.004	<0.001	0.386
	MW2-ROX-011615	1/16/2015		44.1	NE	<0.01	0.0278	0.00045 J		<0.005	0.0185	0.0091	0.0016 J	<0.005	<0.001	<0.001	<0.002	<0.001	0.0052	<0.005	0.0109	0.0008 J	0.00084 J	0.00099 J	<0.001	<0.002	<0.002	<0.0005	0.358
	MW2-ROX-041315	4/13/2015		45.56	NE	<0.01	0.0283	<0.005		<0.005	<0.005	0.0052	0.00084 J	0.00028 J	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0064	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.547
	MW2-ROX-071315	7/13/2015		44.53	NE	<0.01	0.0204	<0.005		<0.005	<0.005	0.006	0.0012 J	<0.0023 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.006	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.984
	MW2-ROX-101215	10/12/2015		42.15	NE	0.054	0.035	<0.002		0.048 J	<0.002	0.0056	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0065	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01	0.42
	MW2-ROX-011416	1/14/2016	49.87 - 59.87	42.04	NE	0.034 J	0.018	<0.002		0.0089 J	0.0057	0.0039	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0046	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01	0.22
MW-03	MW3-ROX-040813	4/8/2013	34.67 - 44.67	29.74	NE	<0.005 UJ	0.008	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-071113	7/11/2013		26.32	NE	<0.01 UJ	0.0059	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-100813	10/8/2013		27.38	NE	<0.01	0.00057	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0025
	MW3-ROX-011614	1/16/2014		29.91	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-040914	4/9/2014		30.50	NE	<0.01	0.0015	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-071114	7/10/2014		29.05	NE	<0.01	0.00062	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-100914	10/9/2014		28.18	NE	<0.01 UJ	0.0005	<0.005		<0.005	<0.005	<0.005	0.00083 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-011515	1/15/2015		29.65	NE	<0.01	0.00037 J	<0.005		<0.005	<0.005	0.00049 J	0.0009 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00039 J
	MW3-ROX-041015	4/10/2015		31.16	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW3-ROX-071015	7/10/2015		30.01	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00039 J
	MW3-ROX-100915	10/9/2015		27.98	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.0011
	MW3-ROX-010716	1/7/2016	34.67 - 44.67	27.92	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-04	MW4-ROX-040913	4/9/2013	45.06 - 55.06	40.90	NE	<0.02	64.2	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.002	<0.004	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.004	<0.004	<0.001	<0.002
	MW4-ROX-040913-DUP	4/9/2013		40.90	NE	<0.01	72.9	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00081 J
	MW4-ROX-071713	7/17/2013		37.61	NE	<0.01	12.2	<0.005		<0.005	<0.005	0.0016 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.0015
	MW4-ROX-101613	10/16/2013		38.80	NE	<0.1	1.7	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	<0.01
	MW4-ROX-013014	1/30/2014		41.09	NE	<0.01	2.01	<0.005		<0.005	0.00058 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00048 J
	MW4-ROX-041614	4/16/2014		41.91	NE	<0.01	0.553	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW4-ROX-071614	7/16/2014		40.18	NE	<0.01	1.88	<0.005		<0.005	<0.005	<0.05	<0.05	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.01
	MW4-ROX-101614	10/16/2014		39.49	NE	<0.05	0.815	<0.025		<0.025	<0.025	<0.025	<0.025	<0.025	<0.005	<0.005	<0.01	<0.005	<0.01	<0.025	<0.025	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.0025	<0.005
	MW4-ROX-012115	1/21/2015		41.27	NE	<0.01	0.0902	<0.005		<0.005	<0.005	<0.005	0.00065 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW4-ROX-042115	4/21/2015	45.06 - 55.06	42.58	NE	<0.01	0.0702	<0.005		<0.005	<0.005	<0.005	0.00066 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00051 J
	MW4-ROX-071415	7/14/2015		41.30	NE	<0.01	0.063	<0.005		<0.005	0.00066 J	0.00051 J	0.00074 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00057 J
	MW4-ROX-101915	10/19/2015		39.44	NE	<0.025	0.0036	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW4-ROX-011316	1/13/2016	45.06 - 55.06	39.10	NE	<0.025	0.12	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.00066 J

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-05	MW5-ROX-040913	4/9/2013	33.97 - 43.97	29.41	NE	<0.005	0.0018	<0.005		<0.01	<0.005	0.0018 J	0.0063	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-070913	7/9/2013		26.04	NE	<0.01	0.0075	<0.005		<0.005	<0.005	<0.005	0.0085	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-100813	10/8/2013		26.97	NE	<0.01	0.0016	<0.005		<0.005	<0.005	<0.005	0.0064	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-011714	1/17/2014		29.59	NE	<0.01	0.002	<0.005		<0.005	<0.005	0.002 J	0.0064	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-041014	4/10/2014		30.09	NE	0.021 J	0.0037	<0.005		<0.005	<0.005	0.0017 J	0.0062	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-071414	7/14/2014		28.59	NE	<0.01	0.001	<0.005		<0.005	<0.005	0.0011 J	0.0046 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW-5-ROX-100914	10/9/2014		27.75	NE	<0.01 UJ	0.028	<0.005		<0.005	<0.005	0.00083 J	0.0049 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-011515	1/15/2015		29.34	NE	<0.01	0.003	<0.005		<0.005	<0.005	0.0014 J	0.0059	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-041315	4/13/2015		30.97	NE	<0.01	0.0391	<0.005		<0.005	<0.005	0.0014 J	0.0051	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0005 J
	MW5-ROX-071315	7/13/2015		29.45	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	0.0031 J	<0.00032 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW5-ROX-101215	10/12/2015		27.53	NE	<0.025	0.0088	<0.001		<0.025	<0.001	<0.001	0.0035	<0.001	<0.001	<0.001	<0.001	0.00079 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.0012
	MW5-ROX-011416	1/14/2016	33.97 - 43.97	27.19	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	0.0026	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-06A	MW6A-ROX-040313	4/3/2013	34.83 - 44.83	31.62	NE	<0.005 UJ	0.0017	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-070913	7/9/2013		28.25	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-070913-DUP	7/9/2013		28.25	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-100713	10/7/2013		28.87	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-100713-DUP	10/7/2013		28.87	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-011614	1/16/2014		31.62	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-011614-DUP	1/16/2014		31.62	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-040814	4/8/2014		32.16	NE	0.11	0.0011	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-040814-DUP	4/8/2014		32.16	NE	0.116	0.001	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-071014	7/10/2014		30.75	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002 UJ	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-100814	10/8/2014		29.84	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-011415	1/14/2015		31.54	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-040715	4/7/2015		33.08	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-071515	7/15/2015		31.52	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6A-ROX-100715	10/7/2015		29.77	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW6A-ROX-011116	1/11/2016	34.83 - 44.83	29.36	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-06B	MW6B-ROX-040313	4/3/2013	64.05 - 69.05	31.68	NE	<0.005 UJ	0.00043 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-070913	7/9/2013		28.25	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-100713	10/7/2013		28.93	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-011614	1/16/2014		31.67	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-040814	4/8/2014		32.21	NE	<0.01	0.0009	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-071014	7/10/2014		30.81	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002 UJ	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-100814	10/8/2014		29.87	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-011415	1/14/2015		31.59	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-040715	4/7/2015		33.10	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-040715-DUP	4/7/2015		33.10	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-071415	7/14/2015		31.56	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6B-ROX-100715	10/7/2015		29.80	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW6B-ROX-011116	1/11/2016	64.05 - 69.05	29.41	NE	<0.025	<0.001	<0.001		0.005 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																								
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																								
MW-06C	MW6C-ROX-040313	4/3/2013	84.95 - 89.95	31.41	NE	<0.005 UJ	0.00062	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-070913	7/9/2013		28.03	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-100713	10/7/2013		28.72	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-011614	1/16/2014		31.48	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-040814	4/8/2014		32.01	NE	<0.01	0.0021	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-071014	7/10/2014		30.60	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002 UJ	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-100814	10/8/2014		29.67	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-011415	1/14/2015		31.41	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-040915	4/9/2015		32.80	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-071415	7/14/2015		31.38	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6C-ROX-100715	10/7/2015		29.60	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW6C-ROX-010816	1/8/2016	84.95 - 89.95	29.31	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-06D	MW6D-ROX-040313	4/3/2013	104.72 - 109.72	31.27	NE	<0.005 UJ	0.00055	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-070913	7/9/2013		27.91	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-100713	10/7/2013		28.58	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-011614	1/16/2014		31.33	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-040814	4/8/2014		31.85	NE	<0.01	0.0064	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-071014	7/10/2014		31.47	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002 UJ	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-071014-DUP	7/10/2014		31.47	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002 UJ	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-100814	10/8/2014		29.53	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-100814-DUP	10/8/2014		29.53	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-011415	1/14/2015		31.26	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-011415-DUP	1/14/2015		31.26	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-040715	4/7/2015		32.74	NE	<0.01	0.00032 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-071415	7/14/2015		31.19	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW6D-ROX-100715	10/7/2015		29.45	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW6D-ROX-010816	1/8/2016	104.72 - 109.72	29.59	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW6D-ROX-010816-DUP	1/8/2016		29.59	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-07	MW7-ROX-041013	4/10/2013	42.92 - 52.92	42.70	NE	<20	475	<10		<20	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW7-ROX-041013-DUP	4/10/2013		42.70	NE	<20	499	<10		<20	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW7-ROX-071713	7/17/2013		39.60	NE	<0.01	1000 J	<0.005		<0.005	<0.005	0.0023 J J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0016 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.2 J
	MW7-ROX-101613	10/16/2013		40.64	NE	<20	553	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW7-ROX-013014	1/30/2014		42.94	NE	<25	1490	<13		<13	<13	<13	<13	<13	<2.5	<2.5	<5	<2.5	<5	<13	<13	<2.5	<2.5	<2.5	<2.5	<5	<5	<1.3	<2.5
	MW7-ROX-041614	4/16/2014		43.79	NE	<50	1390	<25		<25	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW7-ROX-071614	7/16/2014		42.05	NE	<0.01	1290	<0.005		<0.005	0.0036 J J	0.0022 J J	0.0022 J J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0015 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.208 J
	MW7-ROX-071614-DUP	7/16/2014		42.05	NE	<0.01	1390	<0.005		<0.005	0.0034 J J	0.0023 J J	0.0022 J J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0015 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.206 J
	MW7-ROX-101614	10/16/2014		41.31	NE	<50	1130	<25		<25	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW7-ROX-101614-DUP	10/16/2014		41.31	NE	<50	984	<25		<25	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW7-ROX-012215	1/22/2015		43.45	NE	<10	821	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	MW7-ROX-012215-DUP	1/22/2015		43.45	NE	<10	799	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	MW7-ROX-042115	4/21/2015		44.63	NE	<0.5	1110	<0.25		<0.25	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	0.0822
	MW7-ROX-042115-DUP	4/21/2015		44.63	NE	<0.5	1160	<0.25		<0.25	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	0.081
	MW7-ROX-071515	7/15/2015		43.54	NE	<50	1300	<25		<25	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW7-ROX-071515-DUP	7/15/2015		43.54	NE	<50	1370	<25		<25	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW7-ROX-101915	10/19/2015		41.43	NE	<250	1000	<10		<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10	<50	<10
	MW7-ROX-101915-DUP	10/19/2015		41.43	NE	<250	990	<10		<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10	<50	<10
	MW7-ROX-011416	1/14/2016	42.92 - 52.92	41.02	NE	<130	740	<5		<130	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5	<25	<5
	MW7-ROX-011416-DUP	1/14/2016		41.02	NE	<130	700	<5		<130	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5	<25	<5

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
				Screening Values (mg/L)		6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-08	MW8-ROX-041013	4/10/2013	33.60 - 43.60	33.77	NE	<50	969	<25		<50	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW8-ROX-071713	7/17/2013		30.43	NE	<0.008 U	532	<0.005		<0.005	<0.005	0.0033 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0023 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.508
	MW8-ROX-071713-DUP	7/17/2013		30.43	NE	<0.01	494	<0.005		<0.005	<0.005	0.0031 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0024 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.442 J
	MW8-ROX-101613	10/16/2013		31.59	NE	<20	360	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW8-ROX-101613-DUP	10/16/2013		31.59	NE	<20	351	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW8-ROX-013014	1/30/2014		34.02	NE	<25	721	<13		<13	<13	<13	<13	<13	<2.5	<2.5	<5	<2.5	<5	<13	<13	<2.5	<2.5	<2.5	<2.5	<5	<5	<1.3	<2.5
	MW8-ROX-013014-DUP	1/30/2014		34.02	NE	<25	748	<13		<13	<13	<13	<13	<13	<2.5	<2.5	<5	<2.5	<5	<13	<13	<2.5	<2.5	<2.5	<2.5	<5	<5	<1.3	<2.5
	MW8-ROX-041614	4/16/2014		34.73	NE	<20	862	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW8-ROX-041614-DUP	4/16/2014		34.73	NE	<20	1060	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW8-ROX-071614	7/16/2014		33.01	NE	<0.01 UJ	280	<0.005 UJ		<0.005 UJ	0.0069 J	0.0042 J J	0.0028 J J	<0.005 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.001 UJ	<0.002 UJ	<0.005 UJ	0.0032 J J	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.002 UJ	<0.0005 UJ	0.266
	MW8-ROX-101614	10/16/2014		32.23	NE	<10	486	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.305 J
	MW8-ROX-012215	1/22/2015		34.22	NE	<10	764	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.359 J
	MW8-ROX-042115	4/21/2015		35.41	NE	<0.5	1100	<0.25		<0.25	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	0.203
	MW8-ROX-071515	7/15/2015		34.07	NE	<50	879	<25		<25	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	MW8-ROX-101915	10/19/2015		32.30	NE	<130	580	<5		<130	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5	<25	<5
	MW8-ROX-011416	1/14/2016	33.60 - 43.60	31.79	NE	<50	300	<2		<50	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<10	<2
MW-09	MW9-ROX-040913	4/9/2013	46.45 - 56.45	44.67	NE	<0.005	<0.0005	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-070813	7/8/2013		42.35	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.0015 U	<0.002	<0.0005	<0.001
	MW9-ROX-100313	10/3/2013		42.27	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-011414	1/14/2014		44.47	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-040714	4/7/2014		44.99	NE	<0.01	0.0044	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-070914	7/9/2014		44.35	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-100714	10/7/2014		43.52	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-011315	1/13/2015		44.21	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-040915	4/9/2015		45.38	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-070915	7/9/2015		44.81	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW9-ROX-100815	10/8/2015		42.64	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW9-ROX-011316	1/13/2016	46.45 - 56.45	42.63	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-10	MW10-ROX-040913	4/9/2013	44.43 - 54.43	44.60	NE	<0.005	0.00067	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-070813	7/8/2013		42.27	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.0016 U	<0.002	<0.0005	<0.001
	MW10-ROX-100313	10/3/2013		42.38	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-011514	1/15/2014		44.42	NE	0.0174	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-040714	4/7/2014		45.00	NE	0.0684	0.0018	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	0.0032	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-070914	7/9/2014		44.35	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-100714	10/7/2014		43.58	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-011315	1/13/2015		44.27	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-040815	4/8/2015		45.30	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-070915	7/9/2015		44.93	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.00048 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW10-ROX-100915	10/9/2015		42.79	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW10-ROX-011316	1/13/2016	44.43 - 54.43	42.53	NE	0.023 J	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001

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SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-11	MW11-ROX-040813	4/8/2013	41.66 - 51.66	42.02	NE	<0.005 UJ	<0.00065 U	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-070813	7/8/2013		39.24	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001 U	<0.002	<0.0005	<0.001
	MW11-ROX-100713	10/7/2013		39.95	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-011514	1/15/2014		42.16	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-040714	4/7/2014		42.70	NE	<0.01	0.0014	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-070914	7/9/2014		41.75	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-100714	10/7/2014		40.89	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-011315	1/13/2015		41.93	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-040815	4/8/2015		43.19	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-070915	7/9/2015		42.45	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.00021 U	<0.001	<0.001	<0.002	<0.001	0.00058 J	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW11-ROX-100815	10/8/2015		40.15	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW11-ROX-011216	1/12/2016	41.66 - 51.66	40.33	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-12	MW12-ROX-040813	4/8/2013	41.92 - 51.92	42.46	NE	<0.005 UJ	<0.00088 U	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-070913	7/9/2013		39.28	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-100713	10/7/2013		40.22	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-011514	1/15/2014		42.54	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-040814	4/8/2014		43.15	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-070914	7/9/2014		41.97	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-100614	10/6/2014		40.98	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-011215	1/12/2015		42.33	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-040615	4/6/2015		43.75	NE	0.0265	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-070815	7/8/2015		42.86	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW12-ROX-100815	10/8/2015		40.54	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW12-ROX-100815-DUP	10/8/2015		40.54	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW12-ROX-011116	1/11/2016	41.92 - 51.92	40.98	NE	0.015 J	<0.001	<0.001		0.0043 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-13	MW13-ROX-041213	4/12/2013	25.57 - 35.57	29.44	NE	<0.0319 UJ	0.0102 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-071213	7/12/2013		25.67	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001 UJ	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-100913	10/9/2013		26.94	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-012914	1/29/2014		29.63	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-041114	4/11/2014		30.15	NE	<0.01	0.00058	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-070714	7/7/2014		28.49	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-101014	10/10/2014		27.48	NE	<0.01 UJ	0.00037 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-011615	1/16/2015		29.09	NE	<0.01	0.00046 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00097 J
	MW13-ROX-041415	4/14/2015		30.71	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00033 J
	MW13-ROX-070815	7/8/2015		29.16	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	0.0016 J	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW13-ROX-100515	10/5/2015		27.34	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW13-ROX-010716	1/7/2016	25.57 - 35.57	27.16	NE	0.019 J	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.0021

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-14	MW14-ROX-041113	4/11/2013	33.42 - 43.42	33.31	NE	<0.01	0.0125 J	<0.005		<0.01	0.0021 J	0.0048 J	0.0016 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-071213	7/12/2013		30.36	NE	<0.01	0.00064	<0.005		<0.005	0.00066 J	0.002 J	0.0013 J	<0.005	<0.001 UJ	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-101013	10/10/2013		30.80	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	0.0013 J	0.0012 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0011 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-012914	1/29/2014		33.67	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	0.0013 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-041114	4/11/2014		34.30	NE	<0.01	0.0017	<0.005		<0.005	<0.005	<0.005	0.00046 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-070714	7/7/2014		32.82	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	0.00042 J	0.00047 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-101414	10/14/2014		31.65	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	0.00063 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-011615	1/16/2015		33.58	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	0.00053 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00036 J
	MW14-ROX-041415	4/14/2015		35.16	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-070915	7/9/2015		34.06	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.00081 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW14-ROX-101315	10/13/2015		31.88	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW-14-ROX-010816	1/8/2016	33.42 - 43.42	31.64	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-16	MW16-ROX-040813	4/8/2013	37.06 - 47.06	43.39	NE	<0.005 UJ	<0.00058 U	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-070813	7/8/2013		40.62	NE	<0.01	<0.00062 U	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-100813	10/8/2013		41.62	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-011514	1/15/2014		43.76	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-040914	4/9/2014		44.63	NE	<0.01	0.00034 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-071014	7/10/2014		43.15	NE	<0.01 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002 UJ	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-100714	10/7/2014		42.27	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-011315	1/13/2015		43.59	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-040915	4/9/2015		44.87	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-070915	7/9/2015		44.26	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.0003 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW16-ROX-070915-DUP	7/9/2015		44.26	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0004 J
	MW16-ROX-100715	10/7/2015		41.83	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW16-ROX-011216	1/12/2016	37.06 - 47.06	41.99	NE	0.016 J	0.00092 J	<0.001		<0.025	<0.001	<0.001	<0.001	0.0015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-22	MW22-ROX-040513	4/5/2013	37.88 - 47.88	42.23	NE	<0.005 UJ	1.5	<0.005		<0.005	0.0413 J	0.0142 J	0.0171 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0122 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	2.44
	MW22-ROX-071113	7/11/2013		39.35	NE	<0.01 UJ	1.19	<0.005		<0.005 UJ	<0.005	0.0116	0.0142	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0087	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	2.07
	MW22-ROX-071113-DUP	7/11/2013		39.35	NE	<0.01 UJ	1.11	<0.005		<0.005 UJ	<0.005	0.0116	0.0148	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0087	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.79
	MW22-ROX-100913	10/9/2013		40.39	NE	<0.01	1.33	<0.005		<0.005	0.0286	0.012	0.0167	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.01	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.79
	MW22-ROX-100913-DUP	10/9/2013		40.39	NE	<0.01	1.39	<0.005		<0.005	0.0276	0.0118	0.0163	<0.005	<0.001	<0.001	0.0018 J	<0.001	<0.002	<0.005	0.0095	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.97
	MW22-ROX-012014	1/20/2014		42.49	NE	<0.01	1.47	<0.005		0.0804	0.0357	0.0128	0.0147	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0094	<0.001	<0.001	<0.001	0.0028	<0.002	<0.002	<0.0005	3.17
	MW22-ROX-012014-DUP	1/20/2014		42.49	NE	<0.01	1.58	<0.005		0.0815	0.0355	0.0127	0.0146	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0094	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.4
	MW22-ROX-041014	4/10/2014		43.15	NE	0.0911 J	1.7	<0.005		0.0334	0.0331	0.0128	0.0152	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0094	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.32
	MW22-ROX-041014-DUP	4/10/2014		43.15	NE	<0.01 UJ	1.56	<0.005		0.0287	0.0319	0.0123	0.0144	<0.005	<0.001	0.00046 J	<0.002	<0.001	<0.002	<0.005	0.0089	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.02
	MW22-ROX-071414	7/14/2014		41.85	NE	<0.01	1.76	<0.005		0.0185 J	0.0349 J	0.013 J	0.0137 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0085 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.93
	MW22-ROX-101014	10/10/2014		41.43	NE	<0.1 UJ	1.62	<0.05		<0.05	0.0165 J	0.0066 J	0.0096 J	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	0.0045 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	1.88
	MW22-ROX-011615	1/16/2015		42.19	NE	<0.1	1.51	<0.05		<0.05	0.0373 J	0.0133 J	0.0152 J	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	0.0117 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	2.84
	MW22-ROX-041415	4/14/2015		43.71	NE	<0.01	1.62	<0.005		<0.005	0.0112	0.0105	0.0123	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0078	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.05
	MW22-ROX-071515	7/15/2015		42.64	NE	<0.2	2.92	<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.02	<0.04	<0.02	<0.04	<0.1	<0.1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.04	<0.01	3.21
	MW22-ROX-101415	10/14/2015		40.54	NE	<0.5	0.8	<0.02		<0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.1	1.6
	MW22-ROX-011516	1/15/2016	37.88 - 47.88	40.42	NE	<0.5	1.2	<0.02		<0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.1	2
	MW22-ROX-011516-DUP	1/15/2016		40.42	NE	<0.5	1.1	<0.02		<0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.1	1.9
MW-23	MW23-ROX-012615	1/26/2015	29.02 - 39.02	30.90	NE	<0.025	<0.001	<0.001		<0.005	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	MW23-ROX-040815	4/8/2015		32.24	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW23-ROX-071015-BP	7/10/2015		30.54	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.00029 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW23-ROX-100515	10/5/2015		28.89	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW-23-ROX-010716	1/7/2016	29.02 - 39.02	28.78	NE	0.014 J	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-24	MW24-ROX-040513	4/5/2013	38.89 - 48.89	43.39	NE	<0.005	0.0029	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0012
	MW24-ROX-071113	7/11/2013		40.35	NE	<0.0157 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-100913	10/9/2013		41.27	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-011514	1/15/2014		43.47	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-040914	4/9/2014		44.13	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-071114	7/10/2014		42.97	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-100814	10/8/2014		42.16	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-011315	1/13/2015		43.17	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-040915	4/9/2015		44.45	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-070915	7/9/2015		44.65	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.00019 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW24-ROX-100715	10/7/2015		41.45	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW24-ROX-011316	1/13/2016	38.89 - 48.89	41.44	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-25	MW25-ROX-102114	10/21/2014	35.59 - 45.59	36.44	NE	<20	501	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	MW25-ROX-012215	1/22/2015		38.45	NE	<2.5	62.8	<1.3		<1.3	<1.3	<1.3	<1.3	<1.3	<0.25	<0.25	<0.5	<0.25	<0.5	<1.3	<1.3	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.13	<0.25
	MW25-ROX-042115	4/21/2015		39.71	NE	<0.5	78.7	<0.25		<0.25	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	<0.05
	MW25-ROX-071515	7/15/2015		38.40	NE	<2	71.9	<1		<1	<1	<1	<1	<1	<0.2	<0.2	<0.4	<0.2	<0.4	<1	<1	<0.2	<0.2	<0.2	<0.2	<0.4	<0.4	<0.1	<0.2
	MW25-ROX-101915	10/19/2015		36.55	NE	<2.5	11	<0.1		<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1
	MW25-ROX-011416	1/14/2016	35.59 - 45.59	36.12	NE	<0.5	2.2	<0.02		<0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02
MW-26	MW26-ROX-102114	10/21/2014	38.15 - 48.15	39.43	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW26-ROX-011215	1/12/2015		41.09	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002 UJ	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW26-ROX-040815	4/8/2015		42.52	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW26-ROX-070815	7/8/2015		41.76	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW26-ROX-100615	10/6/2015		39.19	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW26-ROX-010716	1/7/2016	38.15 - 48.15	39.55	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-27	MW27-ROX-102114	10/21/2014	39.79 - 49.79	41.57	NE	<0.01	0.00033 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW27-ROX-011515	1/15/2015		42.06	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW27-ROX-041015	4/10/2015		43.22	NE	0.0027 J	0.00035 J	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW27-ROX-071015	7/10/2015		43.00	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW27-ROX-100815	10/8/2015		40.32	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW27-ROX-011316	1/13/2016	39.79 - 49.79	40.68	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
MW-28	MW28-ROX-102114	10/21/2014	33.61 - 43.61	36.44	NE	<0.01	0.0081	<0.005		<0.005	<0.005	0.00083 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.00049 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW28-ROX-011515	1/15/2015		41.14	NE	<0.01	0.0541	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW28-ROX-041415	4/14/2015		42.34	NE	<0.01	0.0189	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW28-ROX-071515	7/15/2015		42.19	NE	<0.01	0.0668	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	MW28-ROX-101215	10/12/2015		40.04	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.00066 J
	MW28-ROX-101215-DUP	10/12/2015		40.04	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	MW28-ROX-011416	1/14/2016	33.61 - 43.61	39.98	NE	0.018 J	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-54	P54-ROX-041013	4/10/2013	38.00 - 63.00	41.80	NE	<0.01	0.172	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-050313	5/3/2013		41.80	NE	<0.01 UJ	0.0028	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-071113	7/11/2013		39.07	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-100813	10/8/2013		39.94	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-011514	1/15/2014		42.20	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-040914	4/9/2014		42.80	NE	<0.01	0.00081	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-071114	7/10/2014		41.71	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-100814	10/8/2014		40.88	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-011415	1/14/2015		41.79	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-041015	4/10/2015		43.20	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-070915	7/9/2015		42.25	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P54-ROX-100915	10/9/2015		40.20	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	P54-ROX-011216	1/12/2016	38.00 - 63.00	40.22	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
P-55R	P55-ROX-041513	4/15/2013	40.43 - 50.43	43.63	NE	<0.02 UJ	0.434	<0.01		<0.01	0.0052 J	0.0196	<0.01	<0.01	<0.002	<0.002	<0.004	<0.002	<0.004	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.004	<0.004	<0.001	0.35
	P55-ROX-071613	7/16/2013		40.06	NE	<0.01	0.573	<0.005	0.88	<0.005	0.0256	0.0155	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0065	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.495
	P55-ROX-101013	10/10/2013		41.67	NE	<0.01	0.757	<0.005		<0.005	0.0239	0.0147	0.0013 J	<0.005	<0.001	<0.001	0.005	<0.001	0.0017 J	<0.005	0.0066	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.602
P-56	P56-ROX-041213	4/12/2013	40.82 - 65.82	46.12	NE	<0.02 U	0.131	<0.01		<0.01	<0.01	0.0142	<0.01	<0.01	<0.002	<0.002	<0.004	<0.002	<0.004	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.004	<0.004	<0.001	0.691
	P56-ROX-071513	7/15/2013		43.25	NE	<0.156 U	0.131	<0.005		<0.005	0.0141	0.0072	0.0038 J	<0.005	<0.001	<0.001	0.0047	<0.001	<0.002	<0.005	0.0061	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	2
	P56-ROX-101013	10/10/2013		44.48	NE	<0.01	0.14	<0.005		<0.005	0.0088	0.005	0.0018 J	<0.005	<0.001	<0.001	0.0038	<0.001	<0.002	<0.005	0.0046 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.001	1.58
	P56-ROX-012214	1/22/2014		46.35	NE	<0.01	0.0895	<0.005		<0.005	0.0033 J	0.0023 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0018 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.305
	P56-ROX-041414	4/14/2014		47.32	NE	<0.01	0.128	<0.005		<0.005	0.0069	0.0046 J	0.0014 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0034 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.608
	P56-ROX-070814	7/8/2014		45.97	NE	0.0626 J	0.127 J	<0.005		0.0132 J	0.0159 J	0.0073 J	0.0034 J J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0058 J	<0.001	<0.001	<0.001	0.0018 J	<0.002	<0.002	<0.0005	1.71 J
	P56-ROX-101314	10/13/2014		45.05	NE	<0.01 UJ	0.107	<0.005		<0.005	0.0062	0.004 J	0.0012 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0035 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.164
	P56-ROX-011915	1/19/2015		46.58	NE	<0.01	0.0991	<0.005		<0.005	0.004 J	0.0037 J	0.00077 J	0.004 J	<0.001	<0.001	<0.002	<0.001	0.0045	<0.005	0.003 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.104
	P56-ROX-041515	4/15/2015		48.05	NE	<0.01	0.0965	<0.005		<0.005	0.0028 J	0.0042 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0033 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.624
	P56-ROX-071015	7/10/2015		47.34	NE	<0.01	0.0683	<0.005		<0.005	<0.005	0.0034 J	0.00068 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0027 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0297
	P56-ROX-101415	10/14/2015		44.85	NE	0.15	0.033	<0.001		0.034	0.0012	0.0018	<0.001	0.0011	<0.001	<0.001	<0.001	0.0022	<0.001	<0.001	0.0013	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.067
	P56-ROX-011116	1/11/2016	40.82 - 65.82	44.78	NE	0.069 J	0.03	<0.005		0.032 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.025	0.092
P-57	P57-ROX-041113	4/11/2013	40.46 - 65.46	46.29	NE	<5	141	<2.5		<5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	1.19
	P57-ROX-071613	7/16/2013		43.38	NE	<0.01	254	<0.005		<0.005	0.0143 J	0.0131 J	0.0103 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0119 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.59
	P57-ROX-101413	10/14/2013		44.38	NE	<0.01	288	<0.005		<0.005	0.0129	0.0116	0.0163	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0113	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.1
	P57-ROX-020314	2/3/2014		46.57	NE	<10	261	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.697 J
	P57-ROX-041514	4/15/2014		46.70	NE	<0.01 UJ	384	<0.005		0.0055	0.0151	0.0131	0.0147	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0114	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.08
	P57-ROX-070814	7/8/2014		45.95	NE	0.0497 J	384	<0.005 UJ		<0.005 UJ	0.011 J	0.0091 J	0.0066 J	<0.005 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.001 UJ	<0.002 UJ	<0.005 UJ	0.0081 J	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.002 UJ	<0.0005 UJ	1.12
	P57-ROX-070814-DUP	7/8/2014		45.95	NE	0.0441 J	377	<0.005 UJ		0.0086 J	0.0114 J	0.0097 J	0.007 J	<0.005 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.001 UJ	<0.002 UJ	<0.005 UJ	0.0085 J	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.002 UJ	<0.0005 UJ	1.21
	P57-ROX-101414-DUP	10/14/2014		45.00	NE	<20 UJ	220	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	1.77 J
	P57-ROX-101414	10/14/2014		45.00	NE	<20 UJ	255	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	3.86
	P57-ROX-012315	1/23/2015	44.19 - 54.19	47.52	NE	<5	107	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	0.773
	P57-ROX-042015	4/20/2015		48.73	NE	<0.5	134	<0.25		<0.25	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	0.487
	P57-ROX-071315	7/13/2015		47.81	NE	<10	138	<5		<5	<5	<5	<5	0.852 J	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.44 J
	P57-ROX-101515	10/15/2015		45.56	NE	<25	140	<1		<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<5	<1
	P57-ROX-011216	1/12/2016	44.19 - 54.19	45.61	NE	<25	160	<1		<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<5	0.55 J

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-58	P58-ROX-041113	4/11/2013	40.21 - 65.21	44.40	NE	<20	532	<10		<20	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	1.28 J
	P58-ROX-071613	7/16/2013		41.49	NE	<0.01	398	<0.005		<0.005	0.0239	0.0215	0.0532	<0.005	<0.001	0.0017	<0.002	<0.001	<0.002	<0.005	0.0152	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.07
	P58-ROX-101413	10/14/2013		42.19	NE	<0.01	647	<0.005		<0.005	0.023	0.0235	0.0483	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0143	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.53
	P58-ROX-020314	2/3/2014		44.66	NE	<10	496	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.767 J
	P58-ROX-041514	4/15/2014		45.66	NE	<0.01 UJ	782	<0.005		0.0056 J	0.0216 J	0.0185 J	0.0396 J	<0.005	<0.001	0.0013 J	<0.002	<0.001	<0.002	<0.005	0.0116 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.891 J
	P58-ROX-071814	7/18/2014		43.80	NE	<20	406	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	P58-ROX-101514	10/15/2014		43.14	NE	<5	493	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	0.793
	P58-ROX-012315	1/23/2015		45.32	NE	<10	304	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	1.13
	P58-ROX-042015	4/20/2015		46.67	NE	<0.1	325	<0.05		<0.05	0.0087 J	0.0094 J	0.0242 J	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	0.0051 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	0.81
	P58-ROX-071415	7/14/2015		45.54	NE	<10	266	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.457 J
	P58-ROX-101615	10/16/2015		43.45	NE	<50	430	<2		<50	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<10	<2
	P58-ROX-011316	1/13/2016	40.21 - 65.21	43.18	NE	<50	510	<2		<50	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<10	<2
P-59	P59-ROX-041213	4/12/2013	47.91 - 72.91	46.95	NE	<0.5 UJ	15	<0.25		<0.25	<0.25	0.289	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	2.85
	P59-ROX-041213-DUP	4/12/2013		46.95	NE	<0.5 UJ	13.4	<0.25		<0.25	<0.25	0.288	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	2.57
	P59-ROX-071613	7/16/2013		44.13	NE	<0.01	10.2	<0.005		<0.005	0.0213 J	0.0068 J	0.0027 J J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0046 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	2.4
	P59-ROX-101013	10/10/2013		45.50	NE	<0.01	14.7	<0.005		<0.005	0.0224	<0.005	0.0024 J	<0.005	<0.001	<0.001	0.0034	<0.001	<0.002	<0.005	0.0051	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	3.19
	P59-ROX-020314	2/3/2014		47.35	NE	<0.2	15.9	<0.1		<0.1	0.0165 J	<0.1	<0.1	<0.1	<0.02	<0.02	<0.04	<0.02	<0.04	<0.1	<0.1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.04	<0.01	1.86
	P59-ROX-041514	4/15/2014		48.60	NE	<0.01 UJ	14.8	<0.005		0.0253	0.0181	0.0035 J	0.0014 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0029 J	<0.001	<0.001	<0.001	0.0023	<0.002	<0.002	<0.0005	1.69
	P59-ROX-070814	7/8/2014		47.69	NE	0.057 J	12.4	<0.005		0.0169 J	0.0251 J	0.0073 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0046 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.92
	P59-ROX-101414	10/14/2014		46.18	NE	<0.01 UJ	12	<0.005		<0.005	0.0278 J	0.0097 J	0.0024 J J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0043 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	2.33
	P59-ROX-011915	1/19/2015		47.42	NE	<1	13.5	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.2	<0.1	<0.2	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.05	2.2
	P59-ROX-041615	4/16/2015		48.83	NE	<0.1	9.43	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	2.13
	P59-ROX-071315	7/13/2015		47.85	NE	<0.25	3.08	<0.13		<0.13	<0.13	<0.13	<0.13	<0.13	<0.025	<0.025	<0.05	<0.025	<0.05	<0.13	<0.13	<0.025	<0.025	<0.025	<0.025	<0.05	<0.05	<0.013	0.664
	P59-ROX-101515	10/15/2015		45.75	NE	<1.3	7.2	<0.05		<1.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.25	1.1
	P59-ROX-011216	1/12/2016	47.91 - 72.91	46.10	NE	<0.63	5.4	<0.025		<0.63	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.13	<0.025	<0.13	1.1
P-66	P66-ROX-041113	4/11/2013	34.72 - 59.72	36.03	NE	<0.01	0.0444	<0.005		<0.01	0.0199	0.0249	0.0104	<0.005	<0.001	<0.001	0.00065 J	<0.001	<0.002	<0.005	0.0093	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0036
	P66-ROX-071213	7/12/2013		33.20	NE	<0.01	0.187	<0.005		<0.005	0.0146	0.0221	0.006	<0.005	<0.001 UJ	0.00059 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0022
	P66-ROX-101013	10/10/2013		33.66	NE	0.0095 J	0.0646	<0.005		<0.005	0.0141	0.0186	0.0067	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0045
	P66-ROX-110713	11/7/2013		33.66	NE	<0.01	0.03	<0.005		<0.005	0.0088	0.0102	0.0071	<0.005	<0.001	0.0007 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0016
	P66-ROX-012914	1/29/2014		36.39	NE	<0.01	0.008	<0.005		<0.005	0.016	0.0205	0.0053	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0013
	P66-ROX-041114	4/11/2014		37.10	NE	<0.01	0.0052	<0.005		<0.005	0.0129	0.0168	0.0041 J	<0.005	<0.001	0.00052 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0014
	P66-ROX-070714	7/7/2014		35.60	NE	<0.01 UJ	0.0429	<0.005		<0.005	0.0112	0.0147	0.0023 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0016
	P66-ROX-101414	10/14/2014		34.48	NE	<0.01 UJ	0.0212	<0.005		<0.005	0.0135	0.0173	0.0036 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0013
	P66-ROX-011615	1/16/2015		36.62	NE	<0.01	0.0083	<0.005		<0.005	0.0162	0.021	0.0048 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0016
	P66-ROX-011615-DUP	1/16/2015		36.62	NE	<0.01	0.0076	<0.005		<0.005	0.0147	0.0198	0.0045 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0014
	P66-ROX-041415	4/14/2015		38.27	NE	<0.01	0.0223	<0.005		<0.005	0.0127	0.0181	0.0039 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.003
	P66-ROX-041415-DUP	4/14/2015		38.27	NE	<0.01	0.0214	<0.005		<0.005	0.0124	0.0177	0.004 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0027
	P66-ROX-070815	7/8/2015		37.24	NE	<0.01 UJ	0.0404	<0.005		<0.005 UJ	0.0124	0.0164	0.0027 J	<0.005	<0.001	0.00035 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0024
	P66-ROX-070815-DUP	7/8/2015		37.24	NE	<0.01 UJ	0.0424	<0.005		<0.005 UJ	0.0126	0.0167	0.0027 J	<0.005	<0.001	0.00038 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0022
	P66-ROX-101315	10/13/2015		34.84	NE	<0.025	0.0094	<0.001		<0.025	<0.001	0.008	0.0023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.0042
	P-66-ROX-010816	1/8/2016	34.72 - 59.72	34.64	NE	<0.025	0.0013	<0.001		<0.025	<0.001	0.01	0.0019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-74	P74-ROX-041113	4/11/2013	44.43 - 69.43	42.83	NE	<0.01	0.144	<0.005		<0.01	0.0026 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0086
	P74-ROX-071513	7/15/2013		40.11	NE	<0.0046 U	0.117	<0.005		<0.005	0.0088	0.002 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0017 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0306
	P74-ROX-101413	10/14/2013		41.72	NE	<0.01	1.55	<0.005		<0.005	0.0158	0.003 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0031 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0653
	P74-ROX-012414	1/24/2014		43.35	NE	<0.01	4.45	<0.005		<0.005	0.0252	0.0031 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0031 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.115
	P74-ROX-041514	4/15/2014		44.74	NE	0.0398 J	0.0349	<0.005		<0.005	0.0013 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0043
	P74-ROX-070814	7/8/2014		43.02	NE	<0.01 UJ	0.309	<0.005		<0.005	0.0138	0.0014 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0018 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0374
	P74-ROX-101414	10/14/2014		41.48	NE	<0.01 UJ	0.00068	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P74-ROX-011915	1/19/2015		43.47	NE	<0.01	3.13	<0.005		<0.005	0.0163	0.0022 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0029 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.082
	P74-ROX-041515	4/15/2015		44.61	NE	<0.01	0.032	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.00033 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0058
	P74-ROX-071015	7/10/2015		43.28	NE	0.011	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P74-ROX-101415	10/14/2015		41.75	NE	0.31	1.2	<0.005		<0.13	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.025	0.056
	P74-ROX-011116	1/11/2016	44.43 - 69.43	40.67	NE	0.023 J	0.0013	<0.001		0.003 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
P-93A	P93A-ROX-041113	4/11/2013	48.17 - 63.17	46.29	NE	<5	120	<2.5		<5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	0.255 J
	P93A-ROX-041113-DUP	4/11/2013		46.29	NE	<5	120	<2.5		<5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93A-ROX-071813	7/18/2013		43.25	NE	<0.0053 U	89.1	<0.005		<0.005	<0.005	0.0056	0.0916	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0024 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.162
	P93A-ROX-101113	10/11/2013		44.18	NE	<0.01 UJ	197	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0025 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.264
	P93A-ROX-012914	1/29/2014		46.53	NE	<5	136	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93A-ROX-041714	4/17/2014		47.41	NE	<5	132	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93A-ROX-071814	7/18/2014		45.70	NE	<10	170	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	P93A-ROX-071814-DUP	7/18/2014		45.70	NE	<10	174	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	P93A-ROX-101514	10/15/2014		45.06	NE	<5	293	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	0.229 J
	P93A-ROX-101514-DUP	10/15/2014		45.06	NE	<5	277	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	0.226 J
	P93A-ROX-012715	1/27/2015	43.07 - 53.07	46.05	NE	<0.025 UJ	168	<0.001 UJ		<0.005 UJ	0.0023 J	0.0069 J	0.0186 J	<0.002 UJ	<0.001 UJ	<0.001 UJ	0.00078 J J	<0.001 UJ	<0.002 UJ	<0.001 UJ	0.0064 J	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ	0.0856 J
	P93A-ROX-041715	4/17/2015		47.02	NE	<0.01	139	<0.005		<0.005	0.00077 J	0.0048 J	0.014	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0036 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0559
	P93A-ROX-071315	7/13/2015		45.93	NE	<1	315	<0.5		<0.5	<0.5	<0.5	<0.5	0.0476 J	<0.1	<0.1	<0.2	<0.1	<0.2	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.05	0.0361 J
	P93A-ROX-101515	10/15/2015		43.69	NE	<25	260	<1		<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<5	<1
	P93A-ROX-101515-DUP	10/15/2015		43.69	NE	<25	250	<1		<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<5	<1
	P-93A-ROX-011216	1/12/2016	43.07 - 53.07	43.73	NE	<50	430	<2		<50	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<10	<2
	P-93A-ROX-011216-DUP	1/12/2016		43.73	NE	<50	450	<2		<50	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<10	<2
P-93B	P93B-ROX-041113	4/11/2013	74.60 - 76.60	46.32	NE	<5	618	<2.5		<5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93B-ROX-071813	7/18/2013		43.30	NE	<0.01	296	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.0652
	P93B-ROX-101613	10/16/2013		44.43	NE	<20	187	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	P93B-ROX-101613-DUP	10/16/2013		44.43	NE	<20	180	<10		<10	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	P93B-ROX-012814	1/28/2014		46.58	NE	<10	242	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	P93B-ROX-012814-DUP	1/28/2014		46.58	NE	<10	293	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	P93B-ROX-041714	4/17/2014		47.46	NE	<5	134	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93B-ROX-041714-DUP	4/17/2014		47.46	NE	<5	126	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93B-ROX-071714	7/17/2014		45.75	NE	<0.01 UJ	175	<0.005 UJ		<0.005 UJ	<0.005 UJ	<0.005 UJ	0.00042 J J	<0.005 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.001 UJ	<0.002 UJ	<0.005 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.002 UJ	<0.002 UJ	<0.0005 UJ	0.0236 J
	P93B-ROX-101514	10/15/2014		45.15	NE	<5 UJ	241	<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93B-ROX-012315	1/23/2015		47.24	NE	<10	564	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	P93B-ROX-012315-DUP	1/23/2015		47.24	NE	<10	623	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	<1
	P93B-ROX-021915	2/19/2015		47.24	NE	<250	625	<0.5		<2.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5
	P93B-ROX-041615	4/16/2015		48.42	NE	<0.01	400	<0.005		<0.005	<0.005	<0.005	0.001 J	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0947
	P93B-ROX-041615-DUP	4/16/2015		48.42	NE	<10	388	<5		<5	<5	<5	<5	<5	<1	<1	<2	<1	<2	<5	<5	<1	<1	<1	<1	<2	<2	<0.5	0.249 J
	P93B-ROX-070915	7/9/2015		47.74	NE	<50 UJ	497 J	<25		<25 UJ	<25	<25	<25	<25	<5	<5	<10	<5	<10	<25	<25	<5	<5	<5	<5	<10	<10	<2.5	<5
	P93B-ROX-070915-DUP	7/9/2015		47.74	NE	<20 UJ	371 J	<10		<10 UJ	<10	<10	<10	<10	<2	<2	<4	<2	<4	<10	<10	<2	<2	<2	<2	<4	<4	<1	<2
	P93B-ROX-101515	10/15/2015		45.18	NE	<63	1200	<2.5		<63	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<13	<2.5	<13	<2.5
	P93B-ROX-011316	1/13/2016	74.60 - 76.60	44.96	NE	<25	280	<1		<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<5	<1

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-Isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-93C	P93C-ROX-041213	4/12/2013	94.26 - 96.26	46.21	NE	<0.0056 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93C-ROX-071813	7/18/2013		43.31	NE	<0.01	101	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	0.0041
	P93C-ROX-080813	8/8/2013		43.31	NE	<0.5	19.1	<0.25		<0.25	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.1	<0.05	<0.1	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.025	<0.05
	P93C-ROX-101613	10/16/2013		44.31	NE	<0.01	1.4	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93C-ROX-012414	1/24/2014		46.44	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93C-ROX-041714	4/17/2014		47.34	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93C-ROX-071714	7/17/2014		45.61	NE	<0.01	1.55	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93C-ROX-101514	10/15/2014		44.99	NE	<0.01	0.00075	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93C-ROX-011915	1/19/2015	92.47 - 97.47	46.77	NE	<1	102	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.2	<0.1	<0.2	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.05	<0.1
	P93C-ROX-021915	2/19/2015		46.77	NE	<25	75.4	<1		<5	<1	<1	<1	<2	<1	<1	<2	<1	<2	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
	P93C-ROX-041615	4/16/2015		48.22	NE	<1	55.3	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.2	<0.1	<0.2	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.05	<0.1
	P93C-ROX-071315	7/13/2015		47.09	NE	<0.01	0.0365	<0.005		<0.005	<0.005	<0.005	<0.005	<0.00025 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00047 J
	P93C-ROX-101415	10/14/2015		44.91	NE	<0.025	0.011	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	P-93C-ROX-010816	1/8/2016	92.47 - 97.47	44.68	NE	<0.025	0.04	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
P-93D	P93D-ROX-041113	4/11/2013	125.75 - 127.75	46.37	NE	<0.01	<0.0005	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93D-ROX-071213	7/12/2013		43.51	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001 UJ	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93D-ROX-101113	10/11/2013		44.24	NE	<0.01	0.0014	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93D-ROX-013114	1/31/2014		46.62	NE	<0.01	0.0012	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.00062 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	0.0044	<0.0005	<0.001
	P93D-ROX-041414	4/14/2014		47.54	NE	<0.01	0.0022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.00069 J	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	0.0164	<0.0005	<0.001
	P93D-ROX-071714	7/17/2014		45.78	NE	<0.01	0.00064	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P93D-ROX-101514	10/15/2014		45.14	NE	<0.1	36.4	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	<0.01
	P93D-ROX-110414	11/4/2014		45.14	NE	<0.01	19.9	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	0.0079	<0.0005	0.0013
	P93D-ROX-012315	1/23/2015		42.28	NE	<2.5	62.6	<1.3		<1.3	<1.3	<1.3	<1.3	<1.3	<0.25	<0.25	<0.5	<0.25	<0.5	<1.3	<1.3	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.13	<0.25
	P93D-ROX-021915	2/19/2015		42.28	NE	<130	240	<2.5		<13	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<13	<2.5	<2.5	<2.5
	P93D-ROX-042015	4/20/2015		48.52	NE	<1	131	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.2	<0.1	<0.2	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.05	<0.1
	P93D-ROX-070915	7/9/2015		47.96	NE	<5 UJ	21.2	<2.5		<2.5 UJ	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<1	<0.5	<1	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.25	<0.5
	P93D-ROX-101515	10/15/2015		45.28	NE	<2.5	15	<0.1		<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1
	P93D-ROX-011316	1/13/2016	125.75 - 127.75	45.10	NE	<2.5	14	<0.1		<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1
P-114	P114-ROX-041513	4/15/2013	32.67 - 52.67	31.80	NE	<0.0059 UJ	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-071813	7/18/2013		27.22	NE	<0.251 U	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-071813-DUP	7/18/2013		27.22	NE	<0.245 U	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-101713	10/17/2013		29.43	NE	0.0047 J	0.00074	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-012814	1/28/2014		32.11	NE	0.142	0.0013	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-042114	4/21/2014		32.22	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-071814	7/18/2014		30.87	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-101714	10/17/2014		29.43	NE	<0.01	<0.0005	<0.005		<0.005	0.0052 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	0.0006 J J	<0.002	<0.0005	0.00045 J J
	P114-ROX-012115	1/21/2015		31.53	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-041715	4/17/2015		NM	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
	P114-ROX-070815	7/8/2015		29.16	NE	<0.01 UJ	<0.0005	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	0.0015 J	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.001
P-114R	P114R-ROX-100515	10/5/2015	23.01 - 33.01	26.24	NE	<0.025	<0.001	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001
	P114R-ROX-010716	1/7/2016	23.01 - 33.01	25.62	NE	<0.025	0.0004 J	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Acetone	Benzene	Bromobenzene	Butane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	4-Chlorotoluene	Cymene (p-isopropyltoluene)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	Dichloromethane (Methylene chloride)	1,2-Dichloropropane	trans-1,3-Dichloropropene	Ethylbenzene
					Screening Values (mg/L)	6.3 [1]	0.005 [1]	0.056 [3]		4.2 [1]	0.35 [3]			0.7 [1]	0.005 [1]	0.100 [1]		0.07 [1]				0.6 [2]		0.075 [2]	1.4 [1]	0.005 [2]	0.005 [2]	0.001 [2]	0.7 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
ROST-3-MW	ROST3MW-ROX-040513	4/5/2013	37.81 - 47.81			<0.005 UJ	0.0605	<0.005		<0.005	<0.005	0.0011 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0012 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	<0.025
	ROST3MW-ROX-071113	7/11/2013		39.50	NE	<0.01 UJ	0.0125	<0.005		<0.005 UJ	<0.005	0.0014 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0014 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.218
	ROST3-MW-ROX-100913	10/9/2013		40.16	NE	<0.01	0.0033	<0.005		<0.0164	0.00073 J	<0.005	<0.005	<0.005	<0.001	<0.001	0.0034	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0182
	ROST3MW-ROX-011714	1/17/2014		42.20	NE	<0.01	0.004	<0.005		<0.005	0.0012 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.008
	ROST3MW-ROX-041014	4/10/2014		42.80	NE	<0.01	0.0075	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0055
	ROST3MW-ROX-071414	7/14/2014		41.88	NE	<0.01	0.0058	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.008
	ROST3MW-ROX-100914	10/9/2014		41.31	NE	<0.01 UJ	0.003	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0398
	ROST3MW-ROX-011515	1/15/2015		41.83	NE	<0.01	0.0022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0144
	ROST3MW-ROX-041315	4/13/2015		43.43	NE	0.0251	0.0057	<0.005		<0.005	<0.005	<0.005	<0.005	0.00037 J	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0085
	ROST3MW-ROX-071315	7/13/2015		42.36	NE	<0.01	<0.0005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.00066 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.02
	ROST3MW-ROX-101215	10/12/2015		40.29	NE	0.017 J	<0.001	<0.001		0.0064 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.06
	ROST3MW-ROX-011416	1/14/2016	37.81 - 47.81	40.30	NE	<0.025	0.0012	<0.001		<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.027
ROST-4-PZ(C)	ROST4PZC-ROX-041013	4/10/2013	34.95 - 44.95	42.27	NE	<0.01	0.0153 J	<0.005		<0.01	<0.005	<0.005	<0.005	<0.005	<0.001 UJ	<0.001 UJ	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001	<0.002	<0.002 UJ	<0.0005 UJ	0.0028 J
	ROST4PZC-ROX-071113	7/11/2013		40.18	NE	<0.01 UJ	0.0497	<0.005		<0.005 UJ	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0651
	ROST4PZC-ROX-100913	10/9/2013		39.91	NE	<0.01	0.00066	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0064
	ROST4PZC-ROX-011714	1/17/2014		41.92	NE	<0.01	0.0015	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0039
	ROST4PZC-ROX-041014	4/10/2014		42.05	NE	<0.01	0.0019	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.00059 J
	ROST4C-ROX-071114	7/10/2014		42.22	NE	<0.01	0.0751	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0594
	ROST4PZC-ROX-100914	10/9/2014		41.30	NE	<0.01 UJ	0.039	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0688
	ROST4PZC-ROX-011515	1/15/2015		41.65	NE	0.016	0.0013	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0035
	ROST4PZC-ROX-041315	4/13/2015		43.00	NE	<0.01	0.0694	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.0806
	ROST4PZ-ROX-071315	7/13/2015		41.86	NE	<0.01	0.0683	<0.005		<0.005	<0.005	<0.005	<0.005	<0.0011 U	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.159
	ROST4PZC-ROX-101215	10/12/2015		40.35	NE	0.022 J	0.071	<0.001		0.0097 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	0.15
	ROST4PZC-ROX-011516	1/15/2016	34.95 - 44.95	40.54	NE	<0.05	0.059	<0.002		<0.05	<0.002	<0.002	<0.002	0.001 J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01	0.036
T-12	T12-ROX-041513	4/15/2013	46.72 - 72.72	44.99	NE	<0.1 UJ	1.61	<0.05		<0.05	<0.05	0.0595	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	1.03
	T12-ROX-071613	7/16/2013		42.33	NE	<0.01	1.65	<0.005		<0.005	0.0069 J	0.003 J J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0025 J J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.45
	T12-ROX-101513	10/15/2013		43.73	NE	0.0803	2.02	<0.025		0.0246 J	0.0098 J	0.0038 J	<0.025	<0.025	<0.005	<0.005	<0.01	<0.005	<0.01	<0.025	<0.025	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.0025	1.82
	T12-ROX-012414	1/24/2014		45.26	NE	<0.01	2.48	<0.005		<0.005	0.0083	0.0029 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.518
	T12-ROX-041514	4/15/2014		46.72	NE	<0.01 UJ	2.07	<0.005		0.017	0.0062	0.0024 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0018 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	0.376
	T12-ROX-070814	7/8/2014		45.13	NE	0.0658 J	2.14	<0.005		0.0094	0.0096	0.0039 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0024 J	<0.001	<0.001	<0.001	0.0022	<0.002	<0.002	<0.0005	0.614
	T12-ROX-101714	10/17/2014		44.40	NE	<0.1	1.83	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	1.75
	T12-ROX-011915	1/19/2015	46.83 - 72.83	45.27	NE	<0.1	2.02	<0.05		<0.05	0.0115 J	<0.05	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	0.596
	T12-ROX-041515	4/15/2015		46.73	NE	<0.01	1.69	<0.005		<0.005	0.0094	0.0045 J	<0.005	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005	0.0025 J	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.0005	1.34
	T12-ROX-071015	7/10/2015		46.09	NE	<0.1	2.3	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.005	0.197
	T12-ROX-101515	10/15/2015		43.72	NE	<0.25	2.5	<0.01		<0.25	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.05	0.2
	T12-ROX-011216	1/12/2016	46.83 - 72.83	44.13	NE	<0.25	1.5	<0.01		<0.25	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.05	0.098

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
				Screening Values (mg/L)			0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-01	MW1-ROX-040913	4/9/2013	48.80 - 58.80	42.55	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0012	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-070813	7/8/2013		39.56	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0049	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-100313	10/3/2013		40.28	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0013	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-011414	1/14/2014		42.77	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0018	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-040714	4/7/2014		43.28	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-070914	7/9/2014		42.09	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0035	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-100614	10/6/2014		41.1	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00082 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW1-ROX-011215	1/12/2015		42.73	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00084 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-040615	4/6/2015		44.11	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00059 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-070815	7/8/2015		43.35	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW1-ROX-100615	10/6/2015		40.83	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW1-ROX-010816	1/8/2016	48.80 - 58.80	40.93	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.00078 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-02	MW2-ROX-040913	4/9/2013	49.87 - 59.87	43.70	NE	<0.025	<0.025		<0.025		0.085	<0.025	<0.005	0.0578	0.11	<0.025	<0.005	0.0073	<0.025	<0.025	<0.005	<0.005		0.338	0.155	<0.025	1.01	0.0454	1.05
	MW2-ROX-071113	7/11/2013		40.82	NE	<0.005	<0.005		<0.005 UJ		0.0931	<0.005	0.0062	0.114	0.127	<0.005	<0.001	0.11	<0.005	<0.005	<0.001	<0.001		0.522	0.175	<0.005 UJ	1.88	0.174	1.88
	MW2-ROX-100813	10/8/2013		41.73	NE	<0.005	<0.005		0.0079		0.0983	<0.005	0.0032	0.0939	0.132	<0.005	<0.001	0.0164	<0.005	<0.005	<0.001	<0.001		0.368	0.174	0.0768	0.912	0.0519	0.912
	MW2-ROX-012014	1/20/2014		44.00	NE	<0.005	<0.005		<0.005		0.102	<0.005	<0.001	0.0663	0.133	<0.005	<0.001	0.0099	<0.005	<0.005	<0.001	<0.001		0.264	0.156	<0.005	0.486	0.0304	0.516
	MW2-ROX-041014	4/10/2014		44.66	NE	<0.005	<0.005		<0.005		0.0816	<0.005	<0.001	0.0474	0.106	<0.005	<0.001	0.0072	<0.005	<0.005	<0.001	<0.001		0.181	0.121	<0.005	0.444	0.0275	0.472
	MW2-ROX-071414	7/14/2014		43.13	NE	<0.005	<0.005		<0.005		0.0966 J	<0.005	<0.001	0.0792 J	0.112 J	<0.005	<0.001	0.0113 J	<0.005	<0.005	<0.001	<0.001		0.341 J	0.15 J	<0.005	0.764	0.0845	0.804
	MW2-ROX-101014	10/10/2014		42.49	NE	<0.01	<0.01		<0.01 UJ		0.0675	<0.01	<0.002	0.0512	0.0867	<0.01	<0.002	0.006	<0.01	<0.01	<0.002	<0.002		0.135	0.0901	<0.01	0.26	0.0183	0.278
	MW2-ROX-011615	1/16/2015		44.1	NE	<0.005	0.0031 J		0.0039 J		0.0823	0.0061	<0.001	0.0626	0.107	0.00052 J	<0.001	0.0121	0.0051	0.0044 J	<0.001	0.0015		0.0895	0.102	<0.005	0.207	0.0206	0.228
	MW2-ROX-041315	4/13/2015		45.56	NE	<0.005	<0.005		<0.005		0.0613	<0.005	0.0013	0.068	0.0802	<0.005	<0.001	0.0103	<0.005	<0.005	<0.001	<0.001		0.185	0.0882	<0.005	0.549	0.0495	0.598
	MW2-ROX-071315	7/13/2015		44.53	NE	<0.005	<0.005		<0.005		0.0683	<0.005	<0.001	0.0878	0.0983	<0.005	<0.001	0.0103	<0.0015 U	<0.005	<0.001	<0.001		0.206	0.109	<0.005	0.719	0.0689	0.78
	MW2-ROX-101215	10/12/2015		42.15	NE	<0.002	<0.01		<0.05		0.082	<0.05	<0.002	0.039	0.088	<0.002	<0.002	0.013	<0.002	<0.002	<0.01	<0.002		0.1	0.09	<0.05	0.26	0.023	0.28
	MW2-ROX-011416	1/14/2016	49.87 - 59.87	42.04	NE	<0.002	<0.01		<0.05		0.049	<0.05	<0.002	0.027	0.063	<0.002	<0.002	0.012	<0.002	<0.002	<0.01	<0.002		0.05	0.072	<0.05	0.11	0.01	0.12
MW-03	MW3-ROX-040813	4/8/2013	34.67 - 44.67	29.74	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW3-ROX-071113	7/11/2013		26.32	NE	<0.005	<0.005		<0.005 UJ		0.0049 J	<0.005	0.0035	<0.005	0.0055	<0.005	<0.001	0.0013	<0.005	<0.005	<0.001	<0.001		0.0013 J	<0.005	<0.005 UJ	0.0028	<0.001	0.0028
	MW3-ROX-100813	10/8/2013		27.38	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00075 J	<0.005	0.0021 J	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	0.0197	0.0011	<0.001	0.0011
	MW3-ROX-011614	1/16/2014		29.91	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW3-ROX-040914	4/9/2014		30.50	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW3-ROX-071114	7/10/2014		29.05	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW3-ROX-100914	10/9/2014		28.18	NE	<0.005	<0.005		<0.005		0.0004 J	<0.005	0.0031	<0.005	0.00053 J	<0.005	<0.001	0.00046 J	<0.005	<0.005	<0.001	<0.001		0.0012 J	<0.005	<0.005 UJ	0.00095 J	<0.001	<0.00095 U
	MW3-ROX-011515	1/15/2015		29.65	NE	<0.005	<0.005		<0.005		0.00065 J	<0.005	0.0101	<0.005	0.0018 J	<0.005	<0.001	0.00062 J	<0.005	<0.005	<0.001	<0.001		0.00071 J	0.00031 J	<0.005	0.0014	<0.001	0.0015
	MW3-ROX-041015	4/10/2015		31.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0012	<0.005	0.00042 J	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	0.00046 J
	MW3-ROX-071015	7/10/2015		30.01	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	0.00062 J	<0.005	<0.001	0.0014	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.00087 J	<0.001	0.00087 J
	MW3-ROX-100915	10/9/2015		27.98	NE	<0.001	<0.005		<0.025		0.007	<0.025	<0.001	<0.001	0.0036	<0.001	<0.001	0.015	<0.001	<0.001	<0.005	<0.001		<0.001	0.00073 J	<0.025	0.055	0.0028 J	0.058
	MW3-ROX-010716	1/7/2016	34.67 - 44.67	27.92	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-04	MW4-ROX-040913	4/9/2013	45.06 - 55.06	40.90	NE	<0.01	<0.01		<0.01		<0.01	<0.01	0.112	<0.01	<0.01	<0.01	<0.002	0.0057	<0.01	<0.01	<0.002	<0.002		<0.01	<0.01	<0.01	0.0052	<0.002	0.0062
	MW4-ROX-040913-DUP	4/9/2013		40.90	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.125	<0.005	0.004 J	<0.005	<0.001	0.0076	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0073	0.0011	0.0084
	MW4-ROX-071713	7/17/2013		37.61	NE	<0.005	<0.005		0.0041 J		0.0067	<0.005	0.0559	<0.005	0.008	<0.005	<0.001	0.0381	<0.005	<0.005	0.00085 J	<0.001		0.0012 J	<0.005	0.0392 J	0.0302	0.0052	0.0353
	MW4-ROX-101613	10/16/2013		38.80	NE	<0.05 UJ	<0.05		<0.05		<0.05	<0.05	0.0333 J	<0.05	<0.05	<0.05	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01		<0.05	<0.05	<0.05 UJ	<0.01	<0.01	0.0058 J
	MW4-ROX-013014	1/30/2014		41.09	NE	<0.005	<0.005		<0.005		0.0021 J	<0.005	<0.001	<0.005	0.0026 J	<0.005	<0.001	0.0037	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0132	0.0049	0.0181
	MW4-ROX-041614	4/16/2014		41.91	NE	<0.005	<0.005		<0.005		0.00059 J	<0.005	<0.001	<0.005	0.00081 J	<0.005	<0.001	0.00099 J	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0027	0.00039 J	0.0031
	MW4-ROX-071614	7/16/2014		40.18	NE	<0.005	<0.005		<0.005		<0.05	<0.005	<0.001	<0.05	<0.05	<0.005	<0.001	0.006 J	<0.005	<0.005	<0.001	<0.001		<0.05	<0.05	<0.005	<0.01	<0.01	0.0055 J
	MW4-ROX-101614	10/16/2014		39.49	NE	<0.025	<0.025		<0.025		0.0026 J	<0.025	0.0379	<0.025	<0.025	<0.025	<0.005	<0.005	<0.025 UJ	<0.025	<0.005	<0.005		0.0037 J	<0.025	<0.025 UJ	0.0086	0.0022 J	0.0108
	MW4-ROX-012115	1/21/2015		41.27	NE	<0.005	<0.005		<0.005		0.0012 J	<0.005	0.0536	<0.005	0.00093 J	<0.005	<0.001	0.0024	<0.005	<0.005	<0.001	<0.001		0.00045 J	<0.005	<0.005	0.006	0.0013	0.0074
	MW4-ROX-042115	4/21/2015	45.06 - 55.06	42.58	NE	<0.005	<0.005		<0.005		0.0012 J	<0.005	<0.001	<0.005	0.0013 J	<0.005	<0.001	0.0024	<0.005	<0.005	<0.001	<0.001		0.00045 J	<0.005	<0.005	0.0042	0.0011	0.0053
	MW4-ROX-071415	7/14/2015		41.30	NE	<0.005	<0.005		<0.005		0.0026 J	<0.005	<0.001	<0.005	0.0029 J	<0.005	<0.001	0.0033	<0.005	<0.005	<0.001	<0.001		0.00058 J	0.00024 J	<0.005	0.0082	0.0016	0.0098
	MW4-ROX-101915	10/19/2015		39.44	NE	<0.001	<0.005		<0.025		0.0016	<0.025	0.011	<0.001	0.0015	<0.001	<0.001	0.0014	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	0.0041 J	0.001 J	0.0051
	MW4-ROX-011316	1/13/2016	45.06 - 55.06	39.10	NE	<0.001	<0.005		<0.025		0.0017	<0.025	0.012	<0.001	0.0021	<0.001	<0.001	0.0011	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	0.0047 J	0.0011 J	0.0058

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
				Screening Values (mg/L)			0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-05	MW5-ROX-040913	4/9/2013	33.97 - 43.97	29.41	NE	<0.005	<0.005		<0.005		0.00085 J	<0.005	0.0427	<0.005	<0.005	<0.005	<0.001	0.002	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.001	<0.001	0.0014
	MW5-ROX-070913	7/9/2013		26.04	NE	<0.005	<0.005		<0.005		0.0268	<0.005	0.0121	<0.005	0.0132	<0.005	<0.001	0.0029	<0.005	<0.005	0.0018	<0.001		<0.005	<0.005	<0.005 UJ	0.0079	0.0018	0.0097
	MW5-ROX-100813	10/8/2013		26.97	NE	<0.005	<0.005		<0.005		0.0045 J	<0.005	0.0221	<0.005	<0.005	<0.005	<0.001	0.002	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	0.0129	0.0044	0.00097 J	0.0054
	MW5-ROX-011714	1/17/2014		29.59	NE	<0.005	<0.005		<0.005		0.00097 J	<0.005	0.0282	<0.005	<0.005	<0.005	<0.001	0.0014	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0081	0.0045	0.0127
	MW5-ROX-041014	4/10/2014		30.09	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0344	0.001 J	<0.005	<0.005	<0.001	0.0013	<0.005	<0.005	<0.001	<0.001		0.00052 J	<0.005	<0.005	0.0013	0.00095 J	0.0023
	MW5-ROX-071414	7/14/2014		28.59	NE	<0.005	<0.005		<0.005		0.00049 J	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	0.0016	<0.005	<0.005	<0.001	<0.001		0.00033 J	<0.005	<0.005	0.002	0.00073 J	0.0027
	MW-5-ROX-100914	10/9/2014		27.75	NE	<0.005	<0.005		<0.005 UJ		0.0012 J	<0.005	0.019	<0.005	<0.005	<0.005	<0.001	0.0015	<0.005	<0.005	<0.001	<0.001		0.00058 J	<0.005	<0.005	0.0027	0.0012 J	0.0039
	MW5-ROX-011515	1/15/2015		29.34	NE	<0.005	<0.005		<0.005		0.0057	<0.005	0.0215	<0.005	0.0018 J	<0.005	<0.001	0.0014	<0.005	<0.005	<0.001	<0.001		0.00037 J	0.00031 J	<0.005	0.0076	0.0015	0.009
	MW5-ROX-041315	4/13/2015		30.97	NE	<0.005	<0.005		<0.005		0.0076	<0.005	0.0349	<0.005	0.0056	<0.005	<0.001	0.00057 J	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0088	0.00051 J	0.0093
	MW5-ROX-071315	7/13/2015		29.45	NE	<0.005	<0.005		<0.005		0.00097 J	<0.005	0.0413	<0.005	<0.005	<0.005	<0.001	0.00032 J	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0019	0.00032 J	0.0022
	MW5-ROX-101215	10/12/2015		27.53	NE	<0.001	<0.005		<0.025		0.0031	<0.025	0.021	<0.001	<0.001	<0.001	<0.001	0.0019	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	0.0044 J	<0.005	0.0044 J
	MW5-ROX-011416	1/14/2016	33.97 - 43.97	27.19	NE	<0.001	<0.005		<0.025		0.0017	<0.025	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	0.0018 J
MW-06A	MW6A-ROX-040313	4/3/2013	34.83 - 44.83	31.62	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-070913	7/9/2013		28.25	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0027	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW6A-ROX-070913-DUP	7/9/2013		28.25	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0025	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW6A-ROX-100713	10/7/2013		28.87	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	0.0131	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-100713-DUP	10/7/2013		28.87	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	0.0132	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-011614	1/16/2014		31.62	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0108	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-011614-DUP	1/16/2014		31.62	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0103	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-040814	4/8/2014		32.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00086 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-040814-DUP	4/8/2014		32.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-071014	7/10/2014		30.75	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0148	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-100814	10/8/2014		29.84	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0082	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-011415	1/14/2015		31.54	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-040715	4/7/2015		33.08	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0077	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-071515	7/15/2015		31.52	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0045	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6A-ROX-100715	10/7/2015		29.77	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.0053	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW6A-ROX-011116	1/11/2016	34.83 - 44.83	29.36	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.0034	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-06B	MW6B-ROX-040313	4/3/2013	64.05 - 69.05	31.68	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0132	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-070913	7/9/2013		28.25	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0069	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW6B-ROX-100713	10/7/2013		28.93	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	0.0113	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-011614	1/16/2014		31.67	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0069	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-040814	4/8/2014		32.21	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0047	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-071014	7/10/2014		30.81	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0054	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-100814	10/8/2014		29.87	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0031	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-011415	1/14/2015		31.59	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-040715	4/7/2015		33.10	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0052	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-040715-DUP	4/7/2015		33.10	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0054	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-071415	7/14/2015		31.56	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0048	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6B-ROX-100715	10/7/2015		29.80	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW6B-ROX-011116	1/11/2016	64.05 - 69.05	29.41	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.0063	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005

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						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-06C	MW6C-ROX-040313	4/3/2013	84.95 - 89.95	31.41	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0022	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-070913	7/9/2013		28.03	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW6C-ROX-100713	10/7/2013		28.72	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	0.00075 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-011614	1/16/2014		31.48	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00068 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-040814	4/8/2014		32.01	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-071014	7/10/2014		30.60	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-100814	10/8/2014		29.67	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00057 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-011415	1/14/2015		31.41	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0037	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-040915	4/9/2015		32.80	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-071415	7/14/2015		31.38	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6C-ROX-100715	10/7/2015		29.60	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW6C-ROX-010816	1/8/2016	84.95 - 89.95	29.31	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-06D	MW6D-ROX-040313	4/3/2013	104.72 - 109.72	31.27	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-070913	7/9/2013		27.91	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW6D-ROX-100713	10/7/2013		28.58	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-011614	1/16/2014		31.33	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00061 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-040814	4/8/2014		31.85	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00094 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-071014	7/10/2014		31.47	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-071014-DUP	7/10/2014		31.47	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-100814	10/8/2014		29.53	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00054 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-100814-DUP	10/8/2014		29.53	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.00062 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-011415	1/14/2015		31.26	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-011415-DUP	1/14/2015		31.26	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-040715	4/7/2015		32.74	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-071415	7/14/2015		31.19	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW6D-ROX-100715	10/7/2015		29.45	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW6D-ROX-010816	1/8/2016	104.72 - 109.72	29.59	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW6D-ROX-010816-DUP	1/8/2016		29.59	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-07	MW7-ROX-041013	4/10/2013	42.92 - 52.92	42.70	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10	<2	<2	<2
	MW7-ROX-041013-DUP	4/10/2013		42.70	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10	<2	<2	<2
	MW7-ROX-071713	7/17/2013		39.60	NE	<0.005	<0.005		<0.005		0.0096 J	<0.005	0.0031 J	0.0185 J	0.0173 J	<0.005	<0.001	0.289 J	<0.005	<0.005	<0.001	<0.001		0.117 J	0.0264 J	0.0094 J	0.455 J	0.183 J	0.639 J
	MW7-ROX-101613	10/16/2013		40.64	NE	<10 UJ	<10		<10		<10	<10	<2 UJ	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10 UJ	<2	<2	<2
	MW7-ROX-013014	1/30/2014		42.94	NE	<13	<13		<13		<13	<13	<2.5	<13	<13	<13	<2.5	<2.5	<13	<13	<2.5	<2.5		<13	<13	<13	<2.5	<2.5	<2.5
	MW7-ROX-041614	4/16/2014		43.79	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25	<25	<5	<5		<25	<25	<25	<5	<5	<5
	MW7-ROX-071614	7/16/2014		42.05	NE	<0.005	<0.005		<0.005		0.0127 J	<0.005	<0.001	0.0165 J	0.0197 J	<0.005	<0.001	0.224 J	<0.005	<0.005	<0.001	<0.001		0.143 J	0.0324 J	<0.005	0.48 J	0.187 J	0.667 J
	MW7-ROX-071614-DUP	7/16/2014		42.05	NE	<0.005	<0.005		<0.005		0.0131 J	<0.005	<0.001	0.0141 J	0.0194 J	<0.005	<0.001	0.222 J	<0.005	<0.005	<0.001	<0.001		0.142 J	0.0318 J	<0.005	0.465 J	0.181 J	0.647 J
	MW7-ROX-101614	10/16/2014		41.31	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25 UJ	<25	<5	<5		<25	<25	<25 UJ	<5	<5	<5
	MW7-ROX-101614-DUP	10/16/2014		41.31	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25 UJ	<25	<5	<5		<25	<25	<25 UJ	<5	<5	<5
	MW7-ROX-012215	1/22/2015		43.45	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	MW7-ROX-012215-DUP	1/22/2015		43.45	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	MW7-ROX-042115	4/21/2015		44.63	NE	<0.25	<0.25		<0.25		<0.25	<0.25	<0.05	<0.25	<0.25	<0.25	<0.05	0.295	<0.25	<0.25	<0.05	<0.05		0.0791 J	0.0174 J	<0.25	0.116	0.0357 J	0.152
	MW7-ROX-042115-DUP	4/21/2015		44.63	NE	<0.25	<0.25		<0.25		<0.25	<0.25	<0.05	<0.25	<0.25	<0.25	<0.05	0.285	<0.25	<0.25	<0.05	<0.05		0.0784 J	0.0173 J	<0.25	0.116	0.0369 J	0.153
	MW7-ROX-071515	7/15/2015		43.54	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25	<25	<5	<5		<25	<25	<25	<5	<5	<5
	MW7-ROX-071515-DUP	7/15/2015		43.54	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25	<25	<5	<5		<25	<25	<25	<5	<5	<5
	MW7-ROX-101915	10/19/2015		41.43	NE	<10	<50		<250		<10	<250	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10		<10	<10	<250	<50	<50	<50
	MW7-ROX-101915-DUP	10/19/2015		41.43	NE	<10	<50		<250		<10	<250	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10		<10	<10	<250	<50	<50	<50
	MW7-ROX-011416	1/14/2016	42.92 - 52.92	41.02	NE	<5	<25		<130		<5	<130	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5		<5	<5	<130	<25	<25	<25
	MW7-ROX-011416-DUP	1/14/2016		41.02	NE	<5	<25		<130		<5	<130	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5		<5	<5	<130	<25	<25	<25

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																								
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																								
MW-08	MW8-ROX-041013	4/10/2013	33.60 - 43.60	33.77	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25	<25	<5	<5		<25	<25	<25	<5	<5	<5
	MW8-ROX-071713	7/17/2013		30.43	NE	<0.005	<0.005		<0.005		0.0173	<0.005	0.197	0.0335	0.0374	<0.005	<0.001	0.348	<0.005	<0.005	<0.001	<0.001		0.199	0.0598	<0.005 UJ	1.01	0.361	1.3
	MW8-ROX-071713-DUP	7/17/2013		30.43	NE	<0.005	<0.005		<0.005		0.0174	<0.005	0.187	0.0347	0.0383	<0.005	<0.001	0.341	<0.005	<0.005	<0.001	<0.001		0.203	0.0613	<0.005 UJ	0.818 J	0.364	1.05
	MW8-ROX-101613	10/16/2013		31.59	NE	<10 UJ	<10		<10		<10	<10	<2 UJ	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10 UJ	<2	<2	<2
	MW8-ROX-101613-DUP	10/16/2013		31.59	NE	<10 UJ	<10		<10		<10	<10	<2 UJ	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10 UJ	<2	<2	<2
	MW8-ROX-013014	1/30/2014		34.02	NE	<13	<13		<13		<13	<13	1.92 J	<13	<13	<13	<2.5	<2.5	<13	<13	<2.5	<2.5		<13	<13	<13	<2.5	<2.5	<2.5
	MW8-ROX-013014-DUP	1/30/2014		34.02	NE	<13	<13		<13		<13	<13	1.99 J	<13	<13	<13	<2.5	<2.5	<13	<13	<2.5	<2.5		<13	<13	<13	<2.5	<2.5	<2.5
	MW8-ROX-041614	4/16/2014		34.73	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10	<2	<2	<2
	MW8-ROX-041614-DUP	4/16/2014		34.73	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10	<2	<2	<2
	MW8-ROX-071614	7/16/2014		33.01	NE	<0.005 UJ	<0.005 UJ		<0.005 UJ		0.0266 J	<0.005 UJ	0.392 J	0.0598 J	0.0606 J	<0.005 UJ	<0.001 UJ	0.108 J	<0.005 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ		0.226 J	0.0904 J	<0.005 UJ	0.377 J	0.141 J	0.518 J
	MW8-ROX-101614	10/16/2014		32.23	NE	<5	<5		<5		<5	<5	1.19	<5	<5	<5	<1	<1	<5 UJ	<5	<1	<1		<5	<5	<5 UJ	<1	<1	<1
	MW8-ROX-012215	1/22/2015		34.22	NE	<5	<5		<5		<5	<5	0.906 J	<5	<5	<5	<1	0.259 J	<5	<5	<1	<1		<5	<5	<5	<1	<1	0.318 J
	MW8-ROX-042115	4/21/2015		35.41	NE	<0.25	<0.25		<0.25		<0.25	<0.25	0.506	<0.25	0.0251 J	<0.25	<0.05	0.325	<0.25	<0.25	<0.05	<0.05		0.0473 J	0.0241 J	<0.25	0.164	0.0552	0.22
	MW8-ROX-071515	7/15/2015		34.07	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25	<25	<5	<5		<25	<25	<25	<5	<5	<5
	MW8-ROX-101915	10/19/2015		32.30	NE	<5	<25		<130		<5	<130	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5		<5	<5	<130	<25	<25	<25
	MW8-ROX-011416	1/14/2016	33.60 - 43.60	31.79	NE	<2	<10		<50		<2	<50	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2		<2	<2	<50	<10	<10	<10
MW-09	MW9-ROX-040913	4/9/2013	46.45 - 56.45	44.67	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-070813	7/8/2013		42.35	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-100313	10/3/2013		42.27	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-011414	1/14/2014		44.47	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-040714	4/7/2014		44.99	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-070914	7/9/2014		44.35	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-100714	10/7/2014		43.52	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW9-ROX-011315	1/13/2015		44.21	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-040915	4/9/2015		45.38	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-070915	7/9/2015		44.81	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW9-ROX-100815	10/8/2015		42.64	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW9-ROX-011316	1/13/2016	46.45 - 56.45	42.63	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-10	MW10-ROX-040913	4/9/2013	44.43 - 54.43	44.60	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-070813	7/8/2013		42.27	NE	<0.005	<0.005		<0.005	1.9	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-100313	10/3/2013		42.38	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-011514	1/15/2014		44.42	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-040714	4/7/2014		45.00	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-070914	7/9/2014		44.35	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-100714	10/7/2014		43.58	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW10-ROX-011315	1/13/2015		44.27	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-040815	4/8/2015		45.30	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-070915	7/9/2015		44.93	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW10-ROX-100915	10/9/2015		42.79	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW10-ROX-011316	1/13/2016	44.43 - 54.43	42.53	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-11	MW11-ROX-040813	4/8/2013	41.66 - 51.66	42.02	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-070813	7/8/2013		39.24	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-100713	10/7/2013		39.95	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-011514	1/15/2014		42.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-040714	4/7/2014		42.70	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-070914	7/9/2014		41.75	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-100714	10/7/2014		40.89	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW11-ROX-011315	1/13/2015		41.93	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-040815	4/8/2015		43.19	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-070915	7/9/2015		42.45	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW11-ROX-100815	10/8/2015		40.15	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW11-ROX-011216	1/12/2016	41.66 - 51.66	40.33	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-12	MW12-ROX-040813	4/8/2013	41.92 - 51.92	42.46	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-070913	7/9/2013		39.28	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW12-ROX-100713	10/7/2013		40.22	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-011514	1/15/2014		42.54	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-040814	4/8/2014		43.15	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-070914	7/9/2014		41.97	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-100614	10/6/2014		40.98	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW12-ROX-011215	1/12/2015		42.33	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-040615	4/6/2015		43.75	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-070815	7/8/2015		42.86	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW12-ROX-100815	10/8/2015		40.54	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW12-ROX-100815-DUP	10/8/2015		40.54	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW12-ROX-011116	1/11/2016	41.92 - 51.92	40.98	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-13	MW13-ROX-041213	4/12/2013	25.57 - 35.57	29.44	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0093	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW13-ROX-071213	7/12/2013		25.67	NE	<0.005	<0.005 UJ		<0.005		<0.005	<0.005	0.0094	<0.005	0.00064 J	<0.005	<0.001 UJ	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW13-ROX-100913	10/9/2013		26.94	NE	<0.005	<0.005 UJ		<0.005		<0.005	<0.005	0.0072	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW13-ROX-012914	1/29/2014		29.63	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.008	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW13-ROX-041114	4/11/2014		30.15	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0062	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW13-ROX-070714	7/7/2014		28.49	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0091	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW13-ROX-101014	10/10/2014		27.48	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	0.0045	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	0.0011
	MW13-ROX-011615	1/16/2015		29.09	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.006	<0.005	<0.005	<0.005	<0.001	0.00076 J	<0.005	<0.005	<0.001	<0.001		0.00064 J	<0.005	<0.005	0.0022	0.00072 J	0.003
	MW13-ROX-041415	4/14/2015		30.71	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0075	<0.005	<0.005	<0.005	<0.001	0.00035 J	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.00057 J	0.00024 J	0.00082 J
	MW13-ROX-070815	7/8/2015		29.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0054	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW13-ROX-100515	10/5/2015		27.34	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW13-ROX-010716	1/7/2016	25.57 - 35.57	27.16	NE	<0.001	<0.005		<0.025		0.008	<0.025	0.013	<0.001	0.011	<0.001	<0.001	0.033	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	0.059	0.0038 J	0.063

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-14	MW14-ROX-041113	4/11/2013	33.42 - 43.42	33.31	NE	<0.005	<0.005		<0.005		0.0346	<0.005	<0.001	<0.005	0.0206	<0.005	<0.001	0.0014	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0038	<0.001	0.0043
	MW14-ROX-071213	7/12/2013		30.36	NE	<0.005	<0.005 UJ		<0.005		0.0168	<0.005	<0.001	<0.005	0.0109	<0.005	<0.001 UJ	0.00059 J	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	0.0026	<0.001	0.0029
	MW14-ROX-101013	10/10/2013		30.80	NE	<0.005	<0.005		<0.005		0.0011 J	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		0.00088 J	0.0011 J	<0.005	<0.001	<0.001	<0.001
	MW14-ROX-012914	1/29/2014		33.67	NE	<0.005	<0.005		<0.005		0.0036 J	<0.005	<0.001	<0.005	0.002 J	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW14-ROX-041114	4/11/2014		34.30	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW14-ROX-070714	7/7/2014		32.82	NE	<0.005	<0.005		<0.005		0.00073 J	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW14-ROX-101414	10/14/2014		31.65	NE	<0.005	<0.005		<0.005 UJ		0.00043 J	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	0.00041 J
	MW14-ROX-011615	1/16/2015		33.58	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	0.00042 J	<0.005	<0.005	<0.001	<0.001		0.00032 J	<0.005	<0.005	0.00072 J	<0.001	0.001
	MW14-ROX-041415	4/14/2015		35.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW14-ROX-070915	7/9/2015		34.06	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.0011 U	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW14-ROX-101315	10/13/2015		31.88	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW-14-ROX-010816	1/8/2016	33.42 - 43.42	31.64	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-16	MW16-ROX-040813	4/8/2013	37.06 - 47.06	43.39	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-070813	7/8/2013		40.62	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-100813	10/8/2013		41.62	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-011514	1/15/2014		43.76	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-040914	4/9/2014		44.63	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-071014	7/10/2014		43.15	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-100714	10/7/2014		42.27	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW16-ROX-011315	1/13/2015		43.59	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-040915	4/9/2015		44.87	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-070915	7/9/2015		44.26	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	0.00038 J		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW16-ROX-070915-DUP	7/9/2015		44.26	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.0048 U	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.00097 J	<0.001	0.00097 J
	MW16-ROX-100715	10/7/2015		41.83	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW16-ROX-011216	1/12/2016	37.06 - 47.06	41.99	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.01
MW-22	MW22-ROX-040513	4/5/2013	37.88 - 47.88	42.23	NE	<0.005	<0.005		<0.005		0.159 J	0.0124 J	<0.001	0.286 J	0.29 J	<0.005	<0.001	6.14	<0.005	<0.005	<0.001	<0.001		0.931	0.379 J	<0.005	5.15	2.64	7.79
	MW22-ROX-071113	7/11/2013		39.35	NE	<0.005	<0.005		<0.005 UJ		0.131	0.0102	<0.001	0.345	0.242	<0.005	<0.001	3.92	<0.005	<0.005	<0.001	<0.001		0.864	0.309	<0.005 UJ	4.13	2.26	6.39
	MW22-ROX-071113-DUP	7/11/2013		39.35	NE	<0.005	<0.005		<0.005 UJ		0.133	0.0103	<0.001	0.362	0.245	<0.005	<0.001	3.57	<0.005	<0.005	<0.001	<0.001		0.754	0.311	<0.005 UJ	3.83	2.05	5.88
	MW22-ROX-100913	10/9/2013		40.39	NE	<0.005	<0.005 UJ		<0.005		0.137	0.0101	<0.001	0.47	0.244	<0.005	<0.001	6.02	<0.005	<0.005	<0.001	<0.001		1.37	0.357	<0.005	7.46	3.48	10.9
	MW22-ROX-100913-DUP	10/9/2013		40.39	NE	<0.005	<0.005 UJ		<0.005		0.136	0.0084	<0.001	0.445	0.243	<0.005	<0.001	6.32	<0.005	<0.005	<0.001	<0.001		1.43	0.343	<0.005	7.75	3.65	11.4
	MW22-ROX-012014	1/20/2014		42.49	NE	<0.005	<0.005		0.0082		0.169	0.007	<0.001	0.287	0.287	<0.005	<0.001	5.33	<0.005	<0.005	<0.001	<0.001		1.3	0.298	<0.005	5.65	2.65	8.29
	MW22-ROX-012014-DUP	1/20/2014		42.49	NE	<0.005	<0.005		0.0088		0.169	0.007	<0.001	0.262	0.286	<0.005	<0.001	5.71	<0.005	<0.005	<0.001	<0.001		1.37	0.398	<0.005	6.01	2.81	8.83
	MW22-ROX-041014	4/10/2014		43.15	NE	<0.005	<0.005		<0.005		0.157	<0.005	<0.001	0.334	0.254	<0.005	<0.001	5.95	<0.005	<0.005	<0.001	<0.001		1.1	0.384	<0.005	6.85	3.38	10.2
	MW22-ROX-041014-DUP	4/10/2014		43.15	NE	<0.005	<0.005		<0.005		0.138	0.0082	<0.001	0.28	0.235	<0.005	<0.001	5.52	<0.005	<0.005	<0.001	<0.001		1	0.35	<0.005	6.23	3.12	9.35
	MW22-ROX-071414	7/14/2014		41.85	NE	<0.005	<0.005		<0.005		0.153 J	<0.005	<0.001	0.282 J	0.205 J	<0.005	<0.001	3.14	<0.005	<0.005	<0.001	<0.001		0.353 J	0.262 J	<0.005	3.78	1.85	5.64
	MW22-ROX-101014	10/10/2014		41.43	NE	<0.05	<0.05		<0.05 UJ		0.0661	<0.05	<0.01	0.202	0.112	<0.05	<0.01	2.3	<0.05	<0.05	<0.01	<0.01		0.688	0.207	<0.05	3.08	1.74	4.82
	MW22-ROX-011615	1/16/2015		42.19	NE	<0.05	<0.05		<0.05		0.11	0.0111 J	<0.01	0.339	0.2	<0.05	<0.01	3.24	0.0129 J	0.0106 J	<0.01	<0.01		1.05	0.373	<0.05	5.19	2.74	7.93
	MW22-ROX-041415	4/14/2015		43.71	NE	<0.005	<0.005		<0.005		0.124	<0.005	<0.001	0.315	0.219	<0.005	<0.001	4.3	<0.005	<0.005	<0.001	<0.001		1.04	0.321	<0.005	6.26	3.09	9.35
	MW22-ROX-071515	7/15/2015		42.64	NE	<0.1	<0.1		<0.1		0.0926 J	<0.1	<0.02	0.219	0.185	<0.1	<0.02	5.05	<0.1	<0.1	<0.02	<0.02		1.31	0.296	<0.1	6.7	3.48	10.2
	MW22-ROX-101415	10/14/2015		40.54	NE	<0.02	<0.1		<0.5		0.048	<0.5	<0.02	0.18	0.075	<0.02	<0.02	0.96	<0.02	<0.02	<0.1	<0.02		0.47	0.11	<0.5	3	1.6	4.6
	MW22-ROX-011516	1/15/2016	37.88 - 47.88	40.42	NE	<0.02	<0.1		<0.5		0.08	<0.5	<0.02	0.26	0.13	<0.02	<0.02	1.8	<0.02	<0.02	<0.1	<0.02		0.81	0.21	<0.5	3.2	1.9	5
	MW22-ROX-011516-DUP	1/15/2016		40.42	NE	<0.02	<0.1		<0.5		0.075	<0.5	<0.02	0.23	0.12	<0.02	<0.02	1.7	<0.02	<0.02	<0.1	<0.02		0.74	0.19	<0.5	2.9	1.7	4.7
MW-23	MW23-ROX-012615	1/26/2015	29.02 - 39.02	30.90	NE	<0.005	<0.002		<0.01		<0.001	<0.005	0.0037	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.002	<0.002	<0.01	<0.002	<0.001	<0.003
	MW23-ROX-040815	4/8/2015		32.24	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0039	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW23-ROX-071015-BP	7/10/2015		30.54	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	0.004 J	<0.005	<0.005	<0.001	<0.001	<0.0011 U	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.00062 J	<0.001	0.00062 J
	MW23-ROX-100515	10/5/2015		28.89	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.0013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW-23-ROX-010716	1/7/2016	29.02 - 39.02	28.78	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-24	MW24-ROX-040513	4/5/2013	38.89 - 48.89	43.39	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	0.0014	<0.005	<0.005	<0.001	<0.001		0.00051 J	<0.005	<0.005	0.0021	0.0009 J	0.003
	MW24-ROX-071113	7/11/2013		40.35	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	MW24-ROX-100913	10/9/2013		41.27	NE	<0.005	<0.005 UJ		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-011514	1/15/2014		43.47	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-040914	4/9/2014		44.13	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-071114	7/10/2014		42.97	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-100814	10/8/2014		42.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-011315	1/13/2015		43.17	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-040915	4/9/2015		44.45	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-070915	7/9/2015		44.65	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW24-ROX-100715	10/7/2015		41.45	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW24-ROX-011316	1/13/2016	38.89 - 48.89	41.44	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-25	MW25-ROX-102114	10/21/2014	35.59 - 45.59	36.44	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	2.65	<10	<10	<2	<2		<10	<10	<10	<2	<2	0.753 J
	MW25-ROX-012215	1/22/2015		38.45	NE	<1.3	<1.3		<1.3		<1.3	<1.3	0.282	<1.3	<1.3	<1.3	<0.25	<0.25	<1.3	<1.3	<0.25	<0.25		<1.3	<1.3	<1.3	<0.25	<0.25	0.0821 J
	MW25-ROX-042115	4/21/2015		39.71	NE	<0.25	<0.25		<0.25		<0.25	<0.25	0.125	<0.25	<0.25	<0.25	<0.05	<0.05	<0.25	<0.25	<0.05	<0.05		<0.25	<0.25	<0.25	<0.05	<0.05	<0.05
	MW25-ROX-071515	7/15/2015		38.40	NE	<1	<1		<1		<1	<1	<0.2	<1	<1	<1	0.0577 J	<0.2	<1	<1	<0.2	<0.2		<1	<1	<1	<0.2	<0.2	<0.2
	MW25-ROX-101915	10/19/2015		36.55	NE	<0.1	<0.5		<2.5		<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		<0.1	<0.1	<2.5	<0.5	<0.5	<0.5
	MW25-ROX-011416	1/14/2016	35.59 - 45.59	36.12	NE	<0.02	<0.1		<0.5		<0.02	<0.5	0.042	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02		<0.02	<0.02	<0.5	<0.1	<0.1	<0.1
MW-26	MW26-ROX-102114	10/21/2014	38.15 - 48.15	39.43	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.002	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW26-ROX-011215	1/12/2015		41.09	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW26-ROX-040815	4/8/2015		42.52	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW26-ROX-070815	7/8/2015		41.76	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW26-ROX-100615	10/6/2015		39.19	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW26-ROX-010716	1/7/2016	38.15 - 48.15	39.55	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-27	MW27-ROX-102114	10/21/2014	39.79 - 49.79	41.57	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW27-ROX-011515	1/15/2015		42.06	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW27-ROX-041015	4/10/2015		43.22	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW27-ROX-071015	7/10/2015		43.00	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	MW27-ROX-100815	10/8/2015		40.32	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW27-ROX-011316	1/13/2016	39.79 - 49.79	40.68	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
MW-28	MW28-ROX-102114	10/21/2014	33.61 - 43.61	36.44	NE	<0.005	<0.005		<0.005		0.00075 J	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	0.0011	<0.005	<0.005	<0.001	<0.001		0.0036 J	0.00059 J	<0.005	0.0036	0.0051	0.0087
	MW28-ROX-011515	1/15/2015		41.14	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	0.00026 J	<0.005	<0.005	<0.001	<0.001		0.00059 J	<0.005	<0.005	0.0012	0.00092 J	0.0021
	MW28-ROX-041415	4/14/2015		42.34	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	0.00042 J	0.00042 J
	MW28-ROX-071515	7/15/2015		42.19	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		0.00031 J	<0.005	<0.005	<0.001	<0.001	<0.001
	MW28-ROX-101215	10/12/2015		40.04	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	0.0017 J
	MW28-ROX-101215-DUP	10/12/2015		40.04	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	MW28-ROX-011416	1/14/2016	33.61 - 43.61	39.98	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-54	P54-ROX-041013	4/10/2013	38.00 - 63.00	41.80	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-050313	5/3/2013		41.80	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-071113	7/11/2013		39.07	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	P54-ROX-100813	10/8/2013		39.94	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-011514	1/15/2014		42.20	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-040914	4/9/2014		42.80	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-071114	7/10/2014		41.71	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-100814	10/8/2014		40.88	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-011415	1/14/2015		41.79	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-041015	4/10/2015		43.20	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P54-ROX-070915	7/9/2015		42.25	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.0037 U	<0.005	<0.005	<0.001	<0.001	<0.005	<0.00092 U	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	0.00028 J
	P54-ROX-100915	10/9/2015		40.20	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	P54-ROX-011216	1/12/2016	38.00 - 63.00	40.22	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
P-55R	P55-ROX-041513	4/15/2013	40.43 - 50.43	43.63	NE	<0.01	<0.01		<0.01		0.068	<0.01	<0.002	0.0974 J	0.148	<0.01	<0.002	0.143	<0.01	<0.01	<0.002	<0.002		0.0241	0.0229	<0.01	0.235	0.362	0.597
	P55-ROX-071613	7/16/2013		40.06	NE	<0.005	<0.005 UJ		<0.005	0.72	0.0884	<0.005	<0.001	0.0841	0.175	<0.005	<0.001	0.343	<0.005	<0.005	<0.001	<0.001		0.073	0.0559	<0.005 UJ	0.535	0.558	1.11
	P55-ROX-101013	10/10/2013		41.67	NE	<0.005	<0.005		<0.005		0.0851	<0.005	0.001	0.121	0.167	<0.005	<0.001	0.601	<0.005	<0.005	<0.001	<0.001		0.151	0.062	<0.005	0.739	0.639	1.38
P-56	P56-ROX-041213	4/12/2013	40.82 - 65.82	46.12	NE	<0.01	<0.01		<0.01		0.0581	<0.01	<0.002	0.0964 J	0.0805	<0.01	<0.002	0.0799	<0.01	<0.01	<0.002	<0.002		0.27	0.0486	<0.01	1	0.0243	1.03
	P56-ROX-071513	7/15/2013		43.25	NE	<0.005	<0.005		<0.005		0.0968	<0.005	<0.001	0.316	0.145	<0.005	<0.001	0.311	<0.005	<0.005	<0.001	<0.001		0.551	0.134	<0.005	2.67	0.21	2.85
	P56-ROX-101013	10/10/2013		44.48	NE	<0.005	<0.005		<0.005		0.0822	<0.005	0.00058 J	0.156	0.105	<0.005	<0.001	0.157	<0.005	<0.005	<0.001	<0.001		0.33	0.0714	<0.005	1.7	0.0617	1.76
	P56-ROX-012214	1/22/2014		46.35	NE	<0.005	<0.005		<0.005		0.0399	<0.005	<0.001	0.0566	0.0426	<0.005	<0.001	0.0263	<0.005	<0.005	<0.001	<0.001		0.074	0.0172	<0.005	0.224	0.0093	0.233
	P56-ROX-041414	4/14/2014		47.32	NE	<0.005	<0.005		<0.005		0.0781	<0.005	<0.001	0.0836	0.0951	<0.005	<0.001	0.0669	<0.005	<0.005	<0.001	<0.001		0.205	0.0472	<0.005	0.742	0.0156	0.758
	P56-ROX-070814	7/8/2014		45.97	NE	<0.005	<0.005		<0.005		0.106 J	<0.005	<0.001	0.156 J	0.133 J	<0.005	<0.001	0.288 J	<0.005	<0.005	<0.001	<0.001		0.487 J	0.166 J	<0.005	2.04 J	0.122 J	2.09 J
	P56-ROX-101314	10/13/2014		45.05	NE	<0.005	<0.005		<0.005 UJ		0.0645	<0.005	<0.001	0.0679	0.0709	<0.005	<0.001	0.0183	<0.005	<0.005	<0.001	<0.001		0.0657	0.0194	<0.005	0.17	0.0066	0.176
	P56-ROX-011915	1/19/2015		46.58	NE	<0.005	<0.005		<0.005		0.0532	<0.005	<0.001	0.0261	0.0574	<0.005	<0.001	0.0114	<0.005	<0.005	<0.001	<0.001		0.0466	0.0135	<0.005	0.143	0.0043	0.148
	P56-ROX-041515	4/15/2015		48.05	NE	<0.005	<0.005		<0.005		0.0768	<0.005	<0.001	0.0754	0.0918	<0.005	<0.001	0.068	<0.005	<0.005	<0.001	<0.001		0.189	0.0454	<0.005	0.737	0.0124	0.749
	P56-ROX-071015	7/10/2015		47.34	NE	<0.005	<0.005		<0.005		0.057	<0.005	<0.001	0.0158	0.0594	<0.005	<0.001	0.005	<0.005	<0.005	<0.001	<0.001		0.0063	0.0041 J	<0.005	0.0702	0.0035	0.0737
	P56-ROX-101415	10/14/2015		44.85	NE	<0.001	<0.005		<0.025		0.027	0.011 J	<0.001	0.016	0.031	<0.001	<0.001	0.0077	<0.001	<0.001	<0.005	<0.001		0.029	0.0077	<0.025	0.1	0.0031 J	0.1
	P56-ROX-011116	1/11/2016	40.82 - 65.82	44.78	NE	<0.005	<0.025		<0.13		0.031	<0.13	<0.005	0.023	0.036	<0.005	<0.005	0.016	<0.005	<0.005	<0.025	<0.005		0.063	0.016	<0.13	0.22	0.0062 J	0.22
P-57	P57-ROX-041113	4/11/2013	40.46 - 65.46	46.29	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		0.494 J	<2.5	<2.5	<0.5	<0.5	<0.5
	P57-ROX-071613	7/16/2013		43.38	NE	<0.005	<0.005 UJ		<0.005		0.0698 J	<0.005	0.112 J	0.203 J	0.0802 J	<0.005	<0.001	0.202 J	<0.005	<0.005	<0.001	<0.001		<5	0.129 J	<0.005 UJ	1.81	0.256 J	2.01
	P57-ROX-101413	10/14/2013		44.38	NE	<0.005	<0.005		<0.005		0.0539	<0.005	0.107	0.206	0.0586	<0.005	<0.001	0.0421	<0.005	<0.005	<0.001	<0.001		0.763 J	0.12	<0.005	0.468	0.0206	0.489
	P57-ROX-020314	2/3/2014		46.57	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P57-ROX-041514	4/15/2014		46.70	NE	<0.005	<0.005		0.0062		0.0492	<0.005	0.0563	0.272	0.0585	<0.005	<0.001	0.0248	0.0015 J	<0.005	<0.001	<0.001		0.503 E J	0.114	<0.005	0.296	0.0143	0.311
	P57-ROX-070814	7/8/2014		45.95	NE	<0.005 UJ	<0.005 UJ		<0.005 UJ		0.0656 J	<0.005 UJ	<0.001 UJ	0.128 J	0.0605 J	<0.005 UJ	<0.001 UJ	0.154 J	<0.005 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ		0.375 J	0.0913 J	<0.005 UJ	1.46	0.237	1.7
	P57-ROX-070814-DUP	7/8/2014		45.95	NE	<0.005 UJ	<0.005 UJ		<0.005 UJ		0.0689 J	<0.005 UJ	<0.001 UJ	0.139 J	0.0633 J	<0.005 UJ	<0.001 UJ	0.16 J	<0.005 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ		0.392 J	0.0954 J	<0.005 UJ	1.56	0.234	1.79
	P57-ROX-101414-DUP	10/14/2014		45.00	NE	<10	<10		<10 UJ		<10	<10	<2	<10	<10	<10	<2	0.849 J	<10	<10	<2	<2		1.18 J	<10	<10	2.37	0.949 J	3.32 J
	P57-ROX-101414	10/14/2014		45.00	NE	<10	<10		<10 UJ		<10	<10	<2	2.05 J	<10	<10	<2	2.65	<10	<10	<2	<2		2.37 J	<10	<10	5.79	2.1	7.89 J
	P57-ROX-012315	1/23/2015	44.19 - 54.19	47.52	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		0.652 J	<2.5	<2.5	0.342 J	<0.5	0.342 J
	P57-ROX-042015	4/20/2015		48.73	NE	<0.25	<0.25		<0.25		0.0246 J	<0.25	<0.05	<0.25	0.0468 J	<0.25	<0.05	0.0376 J	<0.25	<0.25	<0.05	<0.05		0.305	0.0323 J	<0.25	0.14	0.0141 J	0.154
	P57-ROX-071315	7/13/2015		47.81	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	0.44 J		<5	<5	<5	<1	<1	0.237 J
	P57-ROX-101515	10/15/2015		45.56	NE	<1	<5		<25		<1	<25	<1	<1	<1	<1	<1	1.8	<1	<1	<5	<1		<1	<1	<25	<5	<5	0.63 J
	P57-ROX-011216	1/12/2016	44.19 - 54.19	45.61	NE	<1	<5		<25		<1	<25	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1		<1	<1	<25	<5	<5	0.83 J

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																								
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																								
P-58	P58-ROX-041113	4/11/2013	40.21 - 65.21	44.40	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	<2	<10	<10	<2	<2		0.926 J	<10	<10	<2	<2	<2
	P58-ROX-071613	7/16/2013		41.49	NE	<0.005	<0.005 UJ		<0.005		0.101	<0.005	<0.001	0.234	0.131	<0.005	<0.001	0.147	<0.005	<0.005	<0.001	<0.001		0.634 J	0.13	<0.005 UJ	0.723	0.12	0.843
	P58-ROX-101413	10/14/2013		42.19	NE	<0.005	<0.005		<0.005		0.0999	0.0055	0.0015	0.234	0.135	<0.005	<0.001	0.2	<0.005	<0.005	<0.001	<0.001		1.17 J	0.131	<0.005	0.74	0.112	0.852
	P58-ROX-020314	2/3/2014		44.66	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P58-ROX-041514	4/15/2014		45.66	NE	<0.005	<0.005		<0.005		0.0777 J	<0.005	<0.001	0.277 J	0.104 J	<0.005	<0.001	0.127 J	<0.005	<0.005	<0.001	<0.001		0.53 E J	0.0992 J	<0.005	0.552 J	0.0908 J	0.643 J
	P58-ROX-071814	7/18/2014		43.80	NE	<10	<10		<10		<10	<10	<2	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10	<2	<2	<2
	P58-ROX-101514	10/15/2014		43.14	NE	<2.5	<2.5		<2.5		1.43 J	<2.5	<0.5	<2.5	0.781 J	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		0.72 J	0.453 J	<2.5	<0.5	0.253 J	0.718
	P58-ROX-012315	1/23/2015		45.32	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		0.714 J	<5	<5	0.686 J	<1	0.686 J
	P58-ROX-042015	4/20/2015		46.67	NE	<0.05	<0.05		<0.05		0.0575	<0.05	<0.01	0.12	0.0762	<0.05	<0.01	0.101	<0.05	<0.05	<0.01	<0.01		0.549	0.0691	<0.05	0.433	0.0525	0.486
	P58-ROX-071415	7/14/2015		45.54	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	0.285 J
	P58-ROX-101615	10/16/2015		43.45	NE	<2	<10		<50		<2	<50	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2		<2	<2	<50	<10	<10	<10
	P58-ROX-011316	1/13/2016	40.21 - 65.21	43.18	NE	<2	<10		<50		<2	<50	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2		<2	<2	<50	<10	<10	<10
P-59	P59-ROX-041213	4/12/2013	47.91 - 72.91	46.95	NE	<0.25	<0.25		<0.25		0.062 J	<0.25	<0.05	0.664	0.136 J	<0.25	<0.05	0.523	<0.25	<0.25	<0.05	<0.05		0.946	<0.25	<0.25	6.52	0.646	7.16
	P59-ROX-041213-DUP	4/12/2013		46.95	NE	<0.25	<0.25		<0.25		0.0543 J	<0.25	<0.05	0.547	0.117 J	<0.25	<0.05	0.463	<0.25	<0.25	<0.05	<0.05		0.843	<0.25	<0.25	5.89	0.591	6.48
	P59-ROX-071613	7/16/2013		44.13	NE	<0.005	<0.005 UJ		<0.005		0.074 J	<0.005	<0.001	0.215 J	0.149 J	<0.005	<0.001	1.03	<0.005	<0.005	<0.001	<0.001		0.784	0.219	<0.005 UJ	5.76	0.431	6.19
	P59-ROX-101013	10/10/2013		45.50	NE	<0.005	<0.005		<0.005		0.086	<0.005	0.0012	0.285	0.176	<0.005	<0.001	2.89	<0.005	<0.005	<0.001	<0.001		1.14	0.273	<0.005	7.47	1.28	8.75
	P59-ROX-020314	2/3/2014		47.35	NE	<0.1	<0.1		<0.1		0.0409 J	<0.1	<0.02	0.0321 J	0.0824 J	<0.1	<0.02	0.66	<0.1	<0.1	<0.02	<0.02		0.621	0.193	<0.1	3.79	0.438	4.23
	P59-ROX-041514	4/15/2014		48.60	NE	<0.005	<0.005		0.054		0.0495	<0.005	<0.001	0.196	0.0798	<0.005	<0.001	0.746	0.0027 J	<0.005	<0.001	<0.001		0.385	0.214	<0.005	4.83	0.902	5.73
	P59-ROX-070814	7/8/2014		47.69	NE	<0.005	<0.005		<0.005		0.0948 J	<0.005	<0.001	0.228 J	0.16 J	<0.005	<0.001	1.55	<0.005	<0.005	<0.001	<0.001		0.607	0.285 J	<0.005	4.48	0.929	5.41
	P59-ROX-101414	10/14/2014		46.18	NE	<0.005	<0.005		<0.005 UJ		0.0932 J	<0.005	0.0041 J	0.38 J	0.188 J	<0.005	<0.001	1.13	<0.005	<0.005	<0.001	<0.001		0.901	0.26 J	<0.005	5.14	1.03	6.17
	P59-ROX-011915	1/19/2015		47.42	NE	<0.5	<0.5		<0.5		0.0619 J	<0.5	<0.1	0.572	0.108 J	<0.5	<0.1	0.375	<0.5	<0.5	<0.1	<0.1		0.609	0.21 J	<0.5	4.95	0.245	5.2
	P59-ROX-041615	4/16/2015		48.83	NE	<0.05	<0.05		<0.05		0.0432 J	<0.05	<0.01	0.161	0.0763	<0.05	0.0032 J	0.69	<0.05	<0.05	<0.01	<0.01		0.576	0.177	<0.05	4.78	0.534	5.32
	P59-ROX-071315	7/13/2015		47.85	NE	<0.13	<0.13		<0.13		0.0111 J	<0.13	<0.025	0.162	0.0211 J	<0.13	<0.025	0.103	0.0283 J	<0.13	<0.025	<0.025		0.15	0.0541 J	<0.13	1.6	0.0368	1.63
	P59-ROX-101515	10/15/2015		45.75	NE	<0.05	<0.25		<1.3		0.03 J	<1.3	<0.05	0.085	0.04 J	<0.05	<0.05	0.54	<0.05	<0.05	<0.25	<0.05		0.28	0.1	<1.3	2.8	0.27	3.1
	P59-ROX-011216	1/12/2016	47.91 - 72.91	46.10	NE	<0.025	<0.13		<0.63		0.022 J	<0.63	<0.025	0.11	0.037	<0.025	<0.025	1.6	<0.025	<0.025	<0.13	<0.025		0.26	0.08	<0.63	2.3	0.46	2.8
P-66	P66-ROX-041113	4/11/2013	34.72 - 59.72	36.03	NE	<0.005	<0.005		<0.005		0.287	<0.005	0.086	<0.005	0.384	<0.005	<0.001	0.0012	<0.005	<0.005	<0.001	<0.001		0.0041 J	<0.005	<0.005	<0.001	<0.001	<0.001
	P66-ROX-071213	7/12/2013		33.20	NE	<0.005	<0.005 UJ		<0.005		0.191	<0.005	<0.001	<0.005	0.229	<0.005	<0.001 UJ	0.0018	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	0.001	0.0015
	P66-ROX-101013	10/10/2013		33.66	NE	<0.005	<0.005		<0.005		0.151	<0.005	0.085	0.0104	0.204	<0.005	<0.001	0.0013	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	0.00096 J	0.00096 J
	P66-ROX-110713	11/7/2013		33.66	NE	<0.005	<0.005		<0.005		0.0958	<0.005	0.0528	0.0057	0.0658	<0.005	<0.001	0.00086 J	<0.005	<0.005	0.0015	<0.001		<0.005	<0.005	<0.005	<0.001	0.00057 J	0.00057 J
	P66-ROX-012914	1/29/2014		36.39	NE	<0.005	<0.005		<0.005		0.131	<0.005	<0.001	<0.005	0.157	<0.005	<0.001	0.0017	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	0.0045	0.0045
	P66-ROX-041114	4/11/2014		37.10	NE	<0.005	<0.005		<0.005		0.115	<0.005	<0.001	0.0014 J	0.136	<0.005	<0.001	0.0017	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	0.00072 J	0.0013
	P66-ROX-070714	7/7/2014		35.60	NE	<0.005	<0.005		<0.005		0.144	<0.005	<0.001	<0.005	0.102	<0.005	<0.001	0.0022	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.001	0.00099 J	0.002
	P66-ROX-101414	10/14/2014		34.48	NE	<0.005	<0.005		<0.005 UJ		0.129	<0.005	0.0111	<0.005	0.137	<0.005	<0.001	0.0016	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	0.0009 J	0.0018
	P66-ROX-011615	1/16/2015		36.62	NE	<0.005	<0.005		<0.005		0.121	<0.005	0.0171	0.006	0.136	<0.005	<0.001	0.0018	<0.005	<0.005	<0.001	<0.001		0.00073 J	0.00029 J	<0.005	0.00093 J	0.0012	0.0021
	P66-ROX-011615-DUP	1/16/2015		36.62	NE	<0.005	<0.005		<0.005		0.116	<0.005	0.0172	0.0053	0.127	<0.005	<0.001	0.0016	<0.005	<0.005	<0.001	<0.001		0.00041 J	0.00019 J	<0.005	0.001	0.0013	0.0022
	P66-ROX-041415	4/14/2015		38.27	NE	<0.005	<0.005		<0.005		0.133	<0.005	<0.001	<0.005	0.134	<0.005	<0.001	0.0024	<0.005	<0.005	<0.001	<0.001		0.00064 J	<0.005	<0.005	0.0028	0.0015	0.0044
	P66-ROX-041415-DUP	4/14/2015		38.27	NE	<0.005	<0.005		<0.005		0.13	<0.005	<0.001	<0.005	0.132	<0.005	<0.001	0.0022	<0.005	<0.005	<0.001	<0.001		0.00053 J	<0.005	<0.005	0.0024	0.0013	0.0037
	P66-ROX-070815	7/8/2015		37.24	NE	<0.005	<0.005		<0.005		0.133	<0.005	<0.001	<0.005	0.117	<0.005	<0.001	0.0017	<0.005	<0.005	<0.001	<0.001		0.0003 J	<0.005	<0.005	0.0016	0.0011	0.0027
	P66-ROX-070815-DUP	7/8/2015		37.24	NE	<0.005	<0.005		<0.005		0.132	<0.005	<0.001	<0.005	0.119	<0.005	<0.001	0.0018	<0.005	<0.005	<0.001	<0.001		0.00032 J	<0.005	<0.005	0.0016	0.0011	0.0027
	P66-ROX-101315	10/13/2015		34.84	NE	<0.001	<0.005		<0.025		0.072	<0.025	0.019	0.0035	0.068	<0.001	<0.001	0.00092 J	<0.001	<0.001	<0.005	<0.001		0.0012	<0.001	<0.025	0.0024 J	0.00086 J	0.0033 J
	P-66-ROX-010816	1/8/2016	34.72 - 59.72	34.64	NE	<0.001	<0.005		<0.025		0.085	<0.025	<0.001	<0.001	0.083	<0.001	<0.001	0.0012	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
				Screening Values (mg/L)			0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-74	P74-ROX-041113	4/11/2013	44.43 - 69.43	42.83	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	0.0016 J	<0.005	<0.005	<0.001	0.003	<0.005	<0.005	<0.001	<0.001		0.0184	0.0138	<0.005	0.0456	0.0146	0.0601
	P74-ROX-071513	7/15/2013		40.11	NE	<0.005	<0.005		<0.005		0.0031 J	<0.005	<0.001	0.024	0.0054	<0.005	<0.001	0.0064	<0.005	<0.005	<0.001	<0.001		0.101	0.0365	<0.005	0.109	0.027	0.136
	P74-ROX-101413	10/14/2013		41.72	NE	<0.005	<0.005		<0.005		0.0052	0.0074	0.0011	0.0257	0.0094	<0.005	<0.001	0.0344	<0.005	<0.005	<0.001	<0.001		0.192	0.0739	<0.005	0.237	0.0483	0.285
	P74-ROX-012414	1/24/2014		43.35	NE	<0.005	<0.005		<0.005		0.0058	<0.005	<0.001	0.0322	0.0112	<0.005	<0.001	0.153	<0.005	<0.005	<0.001	<0.001		0.292	0.11	<0.005	0.316	0.0579	0.374
	P74-ROX-041514	4/15/2014		44.74	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	0.00074 J	<0.005	<0.005	<0.001	0.00078 J	<0.005	<0.005	<0.001	<0.001		0.0083	0.0039 J	<0.005	0.0193	0.0015	0.0208
	P74-ROX-070814	7/8/2014		43.02	NE	<0.005	<0.005		<0.005		0.0018 J J	<0.005	<0.001	0.0128	0.0036 J	<0.005	<0.001	0.0087	<0.005	<0.005	<0.001	<0.001		0.117	0.0518	<0.005	0.121	0.0122	0.133
	P74-ROX-101414	10/14/2014		41.48	NE	<0.005	<0.005		<0.005 UJ		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	0.00043 J
	P74-ROX-011915	1/19/2015		43.47	NE	<0.005	<0.005		<0.005		0.0029 J	<0.005	0.0056	0.0193	0.0053	<0.005	<0.001	0.102	<0.005	<0.005	<0.001	<0.001		0.135	0.0589	<0.005	0.197	0.019	0.216
	P74-ROX-041515	4/15/2015		44.61	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	0.00042 J	<0.005	<0.001	0.0013	<0.005	<0.005	<0.001	<0.001		0.0086	0.0044 J	<0.005	0.0202	0.0012	0.0214
	P74-ROX-071015	7/10/2015		43.28	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P74-ROX-101415	10/14/2015		41.75	NE	<0.005	<0.025		<0.13		<0.005	<0.13	<0.005	0.02	0.0038 J	<0.005	<0.005	0.012	<0.005	<0.005	<0.025	<0.005		0.081	0.033	<0.13	0.21	0.0071 J	0.21
	P74-ROX-011116	1/11/2016	44.43 - 69.43	40.67	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	0.001 J
P-93A	P93A-ROX-041113	4/11/2013	48.17 - 63.17	46.29	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93A-ROX-041113-DUP	4/11/2013		46.29	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93A-ROX-071813	7/18/2013		43.25	NE	<0.005	<0.005		<0.005		0.0101	<0.005	0.0054	0.0303	0.0113	<0.005	<0.001	0.0072	<0.005	<0.005	<0.001	<0.001		0.0915	0.0116	<0.005 UJ	0.273	0.0426	0.316
	P93A-ROX-101113	10/11/2013		44.18	NE	<0.005	<0.005		<0.005		0.0142	<0.005	0.0034	0.0621	0.015	<0.005	<0.001	0.0133	<0.005	<0.005	<0.001	<0.001		0.146	0.0163	<0.005 UJ	0.451	0.0789	0.53
	P93A-ROX-012914	1/29/2014		46.53	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93A-ROX-041714	4/17/2014		47.41	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93A-ROX-071814	7/18/2014		45.70	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P93A-ROX-071814-DUP	7/18/2014		45.70	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P93A-ROX-101514	10/15/2014		45.06	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		0.442 J	<2.5	<2.5	<0.5	0.263 J	0.65
	P93A-ROX-101514-DUP	10/15/2014		45.06	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	0.258 J	0.635
	P93A-ROX-012715	1/27/2015	43.07 - 53.07	46.05	NE	<0.005 UJ	<0.002 UJ		<0.01 UJ		0.0073 J	0.0011 J J	0.0013 J	0.0243 J	0.008 J	<0.001 UJ	<0.001 UJ	0.0039 J	<0.001 UJ	<0.001 UJ	<0.001 UJ	<0.001 UJ		0.127 E J	0.0282 J	<0.01 UJ	0.138 J	0.0347 J	0.173 J
	P93A-ROX-041715	4/17/2015		47.02	NE	<0.005	<0.005		<0.005		0.0049 J	<0.005	<0.001	0.011	0.0059	<0.005	<0.001	0.003	<0.005	<0.005	<0.001	<0.001		0.0886	0.03	<0.005	0.0477	0.0199	0.0677
	P93A-ROX-071315	7/13/2015		45.93	NE	<0.5	<0.5		<0.5		<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	0.0342 J	<0.5	<0.5	<0.1	<0.1		0.0313 J	<0.5	<0.5	<0.1	<0.1	0.0502 J
	P93A-ROX-101515	10/15/2015		43.69	NE	<1	<5		<25		<1	<25	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1		<1	<1	<25	<5	<5	<5
	P93A-ROX-101515-DUP	10/15/2015		43.69	NE	<1	<5		<25		<1	<25	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1		<1	<1	<25	<5	<5	<5
	P-93A-ROX-011216	1/12/2016	43.07 - 53.07	43.73	NE	<2	<10		<50		<2	<50	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2		<2	<2	<50	<10	<10	<10
	P-93A-ROX-011216-DUP	1/12/2016		43.73	NE	<2	<10		<50		<2	<50	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2		<2	<2	<50	<10	<10	<10
P-93B	P93B-ROX-041113	4/11/2013	74.60 - 76.60	46.32	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93B-ROX-071813	7/18/2013		43.30	NE	<0.005	<0.005		<0.005		0.0247	<0.005	0.0035	0.0093	0.0357	<0.005	<0.001	0.0646	<0.005	<0.005	<0.001	<0.001		0.025	0.0069	0.0176 J	0.195	0.0418	0.236
	P93B-ROX-101613	10/16/2013		44.43	NE	<10 UJ	<10		<10		<10	<10	<2 UJ	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10 UJ	<2	<2	<2
	P93B-ROX-101613-DUP	10/16/2013		44.43	NE	<10 UJ	<10		<10		<10	<10	<2 UJ	<10	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10 UJ	<2	<2	<2
	P93B-ROX-012814	1/28/2014		46.58	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P93B-ROX-012814-DUP	1/28/2014		46.58	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P93B-ROX-041714	4/17/2014		47.46	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93B-ROX-041714-DUP	4/17/2014		47.46	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93B-ROX-071714	7/17/2014		45.75	NE	<0.005 UJ	<0.005 UJ		<0.005 UJ		0.0227 J	<0.005 UJ	<0.001 UJ	0.0053 J	0.0297 J	<0.005 UJ	<0.001 UJ	0.0129 J	<0.005 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ		0.008 J	0.0037 J J	<0.005 UJ	0.0662 J	0.0047 J	0.0708
	P93B-ROX-101514	10/15/2014		45.15	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93B-ROX-012315	1/23/2015		47.24	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P93B-ROX-012315-DUP	1/23/2015		47.24	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	<1	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	<1
	P93B-ROX-021915	2/19/2015		47.24	NE	<2.5	<1		<5		<0.5	<2.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		<1	<1	<5	<1	<0.5	<1.5
	P93B-ROX-041615	4/16/2015		48.42	NE	<0.005	<0.005		<0.005		0.0226	<0.005	<0.001	0.0033 J	0.0286	<0.005	0.00073 J	0.111	<0.005	<0.005	<0.001	<0.001		0.0124	0.0043 J	<0.005	0.0993	0.0378	0.137
	P93B-ROX-041615-DUP	4/16/2015		48.42	NE	<5	<5		<5		<5	<5	<1	<5	<5	<5	0.216 J	<1	<5	<5	<1	<1		<5	<5	<5	<1	<1	0.338 J
	P93B-ROX-070915	7/9/2015		47.74	NE	<25	<25		<25		<25	<25	<5	<25	<25	<25	<5	<5	<25	<25	<5	<5		<25	<25	<25	<5	<5	<5
	P93B-ROX-070915-DUP	7/9/2015		47.74	NE	<10	<10		<10		<10	<10	<2	7.01 J	<10	<10	<2	<2	<10	<10	<2	<2		<10	<10	<10	<2	<2	<2
	P93B-ROX-101515	10/15/2015		45.18	NE	<2.5	<13		<63		<2.5	<63	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<13	<2.5		<2.5	<2.5	<63	<13	<13	<13
	P93B-ROX-011316	1/13/2016	74.60 - 76.60	44.96	NE	<1	<5		<25		<1	<25	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1		<1	<1	<25	<5	<5	<5

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
P-93C	P93C-ROX-041213	4/12/2013	94.26 - 96.26	46.21	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0045	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93C-ROX-071813	7/18/2013		43.31	NE	<0.005	<0.005		<0.005		0.002 J	<0.005	0.0049	<0.005	0.002 J	<0.005	<0.001	0.007	<0.005	<0.005	<0.001	<0.001		0.0016 J	<0.005	<0.005 UJ	0.0076	0.0015	0.0091
	P93C-ROX-080813	8/8/2013		43.31	NE	<0.25	<0.25		<0.25		<0.25	<0.25	<0.05	<0.25	<0.25	<0.25	<0.05	<0.05	<0.25	<0.25	<0.05	<0.05		<0.25	<0.25	<0.25	<0.05	<0.05	<0.05
	P93C-ROX-101613	10/16/2013		44.31	NE	<0.005 UJ	<0.005		<0.005		<0.005	<0.005	0.0035 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	P93C-ROX-012414	1/24/2014		46.44	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0047	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93C-ROX-041714	4/17/2014		47.34	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0043	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93C-ROX-071714	7/17/2014		45.61	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0061 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93C-ROX-101514	10/15/2014		44.99	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0046	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93C-ROX-011915	1/19/2015	92.47 - 97.47	46.77	NE	<0.5	<0.5		<0.5		<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1		<0.5	<0.5	<0.5	<0.1	<0.1	<0.1
	P93C-ROX-021915	2/19/2015		46.77	NE	<5	<2		<10		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1		<2	<2	<10	<2	<1	<3
	P93C-ROX-041615	4/16/2015		48.22	NE	<0.5	<0.5		<0.5		<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	0.0295 J	<0.5	<0.5	<0.1	<0.1		<0.5	<0.5	<0.5	<0.1	<0.1	<0.1
	P93C-ROX-071315	7/13/2015		47.09	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0016	<0.0037 U	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		0.00059 J	<0.005	<0.005	0.00095 J	<0.001	0.0011
	P93C-ROX-101415	10/14/2015		44.91	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.0022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	P-93C-ROX-010816	1/8/2016	92.47 - 97.47	44.68	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
P-93D	P93D-ROX-041113	4/11/2013	125.75 - 127.75	46.37	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93D-ROX-071213	7/12/2013		43.51	NE	<0.005	<0.005 UJ		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001 UJ	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	P93D-ROX-101113	10/11/2013		44.24	NE	<0.005 UJ	<0.005		<0.005		<0.005	<0.005	0.00066 J J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	P93D-ROX-013114	1/31/2014		46.62	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0011	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93D-ROX-041414	4/14/2014		47.54	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	0.0017 J	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93D-ROX-071714	7/17/2014		45.78	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0011 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P93D-ROX-101514	10/15/2014		45.14	NE	<0.05	<0.05		<0.05		<0.05	<0.05	<0.01	<0.05	<0.05	<0.05	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01		0.0083 J	<0.05	<0.05	<0.01	<0.01	<0.01
	P93D-ROX-110414	11/4/2014		45.14	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.002	<0.005	0.00067 J	<0.005	<0.001	0.0018	<0.005	<0.005	<0.001	<0.001		0.00057 J	<0.005	<0.005	<0.001	<0.001	<0.001
	P93D-ROX-012315	1/23/2015		42.28	NE	<1.3	<1.3		<1.3		<1.3	<1.3	<0.25	<1.3	<1.3	<1.3	<0.25	<0.25	<1.3	<1.3	<0.25	<0.25		<1.3	<1.3	<1.3	<0.25	<0.25	<0.25
	P93D-ROX-021915	2/19/2015		42.28	NE	<13	<5		<25		<2.5	<13	<2.5	<13	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		<5	<5	<25	<5	<2.5	<7.5
	P93D-ROX-042015	4/20/2015		48.52	NE	<0.5	<0.5		<0.5		<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1		<0.5	<0.5	<0.5	<0.1	<0.1	<0.1
	P93D-ROX-070915	7/9/2015		47.96	NE	<2.5	<2.5		<2.5		<2.5	<2.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5		<2.5	<2.5	<2.5	<0.5	<0.5	<0.5
	P93D-ROX-101515	10/15/2015		45.28	NE	<0.1	<0.5		<2.5		<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		<0.1	<0.1	<2.5	<0.5	<0.5	0.081 J
	P93D-ROX-011316	1/13/2016	125.75 - 127.75	45.10	NE	<0.1	<0.5		<2.5		<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1		<0.1	<0.1	<2.5	<0.5	<0.5	<0.5
P-114	P114-ROX-041513	4/15/2013	32.67 - 52.67	31.80	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0051	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P114-ROX-071813	7/18/2013		27.22	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0023 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	P114-ROX-071813-DUP	7/18/2013		27.22	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0022 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005 UJ	<0.001	<0.001	<0.001
	P114-ROX-101713	10/17/2013		29.43	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0036	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P114-ROX-012814	1/28/2014		32.11	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0153	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P114-ROX-042114	4/21/2014		32.22	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0093	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P114-ROX-071814	7/18/2014		30.87	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0037	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P114-ROX-101714	10/17/2014		29.43	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0098 J	<0.005	0.00087 J J	<0.005	<0.001	<0.001	<0.005 UJ	<0.005	<0.001	<0.001		<0.005	0.00043 J J	<0.005 UJ	0.00059 J J	<0.001	0.00059 J J
	P114-ROX-012115	1/21/2015		31.53	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0268 J	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		0.00046 J J	<0.005	<0.005	0.00068 J J	<0.001	0.00093 J J
	P114-ROX-041715	4/17/2015		NM	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0237	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
	P114-ROX-070815	7/8/2015		29.16	NE	<0.005	<0.005		<0.005		<0.005	<0.005	0.0265	0.002 J	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
P-114R	P114R-ROX-100515	10/5/2015	23.01 - 33.01	26.24	NE	<0.001	<0.005		<0.025		<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005
	P114R-ROX-010716	1/7/2016	23.01 - 33.01	25.62	NE	<0.001	<0.005		<0.025		<0.001	<0.025	0.00091 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001	<0.025	<0.005	<0.005	<0.005

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						VOCs																							
						Ethyl methacrylate	Hexachlorobutadiene	Hexane	2-Hexanone (Methyl N-Butyl Ketone)	Isopentane	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,2-Trichloroethane	Trichloroethene	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	m,p-Xylenes	o-Xylenes	Xylenes (total)
					Screening Values (mg/L)		0.007 [3]	0.42 [3]	0.035 [3]		0.7 [1]	0.56 [3]	0.07 [1]	0.14 [1]	0.7 [3]	0.1 [1]	0.005 [1]	1.0 [1]	0.0056 [3]	0.07 [1]	0.005 [1]	0.005 [1]			0.07 [3]	7.0 [2]	10 [1]		10 [1]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
ROST-3-MW	ROST3MW-ROX-040513	4/5/2013	37.81 - 47.81			0.0136	<0.005	<0.005		<0.005		0.0032 J	<0.005	<0.001	0.132 J	0.0082	<0.005	<0.001	0.0076	<0.005	<0.005	<0.001	<0.001		0.0531	0.0145	<0.005	0.0603	0.0126
	ROST3MW-ROX-071113	7/11/2013		39.50	NE	<0.005	<0.005		<0.005 UJ		0.0146	<0.005	<0.001	0.0411	0.0279	<0.005	<0.001	0.014	<0.005	<0.005	<0.001	<0.001		0.164	0.0373	<0.005 UJ	0.644	0.124	0.768
	ROST3-MW-ROX-100913	10/9/2013		40.16	NE	<0.005	<0.005 UJ		<0.005		0.0017 J	<0.005	<0.001	0.0045 J	0.0029 J	<0.005	<0.001	0.0018	<0.005	<0.005	<0.001	<0.001		0.0168	0.0035 J	<0.005	0.0422	0.0123	0.0546
	ROST3MW-ROX-011714	1/17/2014		42.20	NE	<0.005	<0.005		<0.005		0.00099 J	<0.005	<0.001	<0.005	0.002 J	<0.005	<0.001	0.0012	<0.005	<0.005	<0.001	<0.001		0.0207	0.0057	<0.005	0.0377	0.0063	0.044
	ROST3MW-ROX-041014	4/10/2014		42.80	NE	<0.005	<0.005		<0.005		0.00043 J	<0.005	<0.001	0.00084 J	0.00082 J	<0.005	<0.001	0.0015	<0.005	<0.005	<0.001	<0.001		0.0121	0.003 J	<0.005	0.0287	0.0028	0.0315
	ROST3MW-ROX-071414	7/14/2014		41.88	NE	<0.005	<0.005		<0.005		0.00053 J	<0.005	<0.001	0.0045 J	0.00098 J	<0.005	<0.001	0.0024	<0.005	<0.005	<0.001	<0.001		0.0132	0.0032 J	<0.005	0.0371	0.0041	0.0412
	ROST3MW-ROX-100914	10/9/2014		41.31	NE	<0.005	<0.005		<0.005		0.0021 J	<0.005	<0.001	0.0061	0.0028 J	<0.005	<0.001	0.0032	<0.005	<0.005	<0.001	<0.001		0.018	0.005	<0.005 UJ	0.0651	0.0205	0.0856
	ROST3MW-ROX-011515	1/15/2015		41.83	NE	<0.005	<0.005		<0.005		0.0016 J	<0.005	<0.001	0.0061	0.0021 J	<0.005	<0.001	0.0011	<0.005	<0.005	<0.001	<0.001		0.0126	0.0036 J	<0.005	0.0166	0.0042	0.0209
	ROST3MW-ROX-041315	4/13/2015		43.43	NE	<0.005	<0.005		<0.005		0.0014 J	<0.005	<0.001	<0.005	0.0015 J	<0.005	<0.001	0.0008 J	<0.005	<0.005	<0.001	<0.001		0.0055	0.00068 J	<0.005	0.0015	0.0029	0.0044
	ROST3MW-ROX-071315	7/13/2015		42.36	NE	<0.005	<0.00071 U		<0.005		0.00093 J	<0.005	<0.001	0.0052 J	0.0012 J	<0.005	<0.001	0.0027	<0.0015 U	<0.0013 U	<0.001	<0.001		0.0059	0.00061 J	0.0583	0.0263	0.0065	0.0328
	ROST3MW-ROX-101215	10/12/2015		40.29	NE	<0.001	<0.005		<0.025		0.0023	<0.025	<0.001	0.008	0.0029	<0.001	<0.001	0.0036	<0.001	<0.001	<0.005	<0.001		0.02	0.0045	<0.025	0.13	0.024	0.16
	ROST3MW-ROX-011416	1/14/2016	37.81 - 47.81	40.30	NE	<0.001	<0.005		<0.025		0.0016	<0.025	<0.001	0.0071	0.0018	<0.001	<0.001	0.0016	<0.001	<0.001	<0.005	<0.001		0.008	0.0015	<0.025	0.04	0.0077	0.047
ROST-4-PZ(C)	ROST4PZC-ROX-041013	4/10/2013	34.95 - 44.95	42.27	NE	<0.005	<0.005		<0.005 UJ		0.00061 J J	<0.005 UJ	<0.001	<0.005	0.0011 J	<0.005 UJ	<0.001 UJ	0.0006 J J	<0.005 UJ	<0.005 UJ	<0.001 UJ	<0.001 UJ		0.0016 J	<0.005	<0.005	<0.001 UJ	<0.001 UJ	<0.001 UJ
	ROST4PZC-ROX-071113	7/11/2013		40.18	NE	<0.005	<0.005		<0.005 UJ		0.0025 J	<0.005	<0.001	0.0189	0.0041 J	<0.005	<0.001	0.041	<0.005	<0.005	<0.001	<0.001		0.0194	0.0044 J	<0.005 UJ	0.126	0.0649	0.191
	ROST4PZC-ROX-100913	10/9/2013		39.91	NE	<0.005	<0.005 UJ		<0.005		0.00066 J	<0.005	<0.001	0.0054	0.0012 J	<0.005	<0.001	0.0013	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0101	0.0054	0.0155
	ROST4PZC-ROX-011714	1/17/2014		41.92	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	0.00073 J	<0.005	<0.001	0.0014	<0.005	<0.005	<0.001	<0.001		0.0017 J	<0.005	<0.005	0.0124	0.0057	0.018
	ROST4PZC-ROX-041014	4/10/2014		42.05	NE	<0.005	<0.005		<0.005		<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	0.00057 J	<0.005	<0.005	<0.001	<0.001		<0.005	<0.005	<0.005	0.0015	0.0015	0.003
	ROST4C-ROX-071114	7/10/2014		42.22	NE	<0.005	<0.005		<0.005		0.00037 J	<0.005	<0.001	0.0104	<0.005	<0.005	<0.001	0.0421	<0.005	<0.005	<0.001	<0.001		0.00082 J	<0.005	<0.005	0.0574	0.0815	0.139
	ROST4PZC-ROX-100914	10/9/2014		41.30	NE	<0.005	<0.005		<0.005		0.0011 J	<0.005	<0.001	0.0169	0.0011 J	<0.005	<0.001	0.0196	<0.005	<0.005	<0.001	<0.001		0.0046 J	0.00047 J	<0.005 UJ	0.112	0.0634	0.176
	ROST4PZC-ROX-011515	1/15/2015		41.65	NE	<0.005	<0.005		<0.005		0.00036 J	<0.005	<0.001	<0.005	0.00056 J	<0.005	<0.001	0.0005 J	<0.005	<0.005	<0.001	<0.001		0.0011 J	<0.005	<0.005	0.0026	0.0031	0.0057
	ROST4PZC-ROX-041315	4/13/2015		43.00	NE	<0.005	<0.005		<0.005		0.0013 J	<0.005	<0.001	0.0146	0.0013 J	<0.005	<0.001	0.0313	<0.005	<0.005	<0.001	<0.001		0.0052	0.00075 J	<0.005	0.148	0.0203	0.168
	ROST4PZ-ROX-071315	7/13/2015		41.86	NE	<0.005	<0.005		<0.005		0.0037 J	<0.005	<0.001	0.0806	0.0053	<0.005	<0.001	0.0456	<0.005	<0.005	<0.001	<0.001		0.0334	0.0052	<0.005	0.4	0.0302	0.43
	ROST4PZC-ROX-101215	10/12/2015		40.35	NE	<0.001	<0.005		<0.025		0.0051	<0.025	<0.001	0.082	0.0059	<0.001	<0.001	0.042	<0.001	<0.001	<0.005	<0.001		0.036	0.0066	<0.025	0.53	0.036	0.57
	ROST4PZC-ROX-011516	1/15/2016	34.95 - 44.95	40.54	NE	<0.002	<0.01		<0.05		0.0044	<0.05	<0.002	0.071	0.006	<0.002	<0.002	0.03	<0.002	<0.002	<0.01	<0.002		0.037	0.004	<0.05	0.17	0.02	0.19
T-12	T12-ROX-041513	4/15/2013	46.72 - 72.72	44.99	NE	<0.05	<0.05		<0.05		0.0405 J	<0.05	<0.01	0.266 J	0.076	<0.05	<0.01	0.592	<0.05	<0.05	<0.01	<0.01		0.309	<0.05	<0.05	1.2	0.104	1.3
	T12-ROX-071613	7/16/2013		42.33	NE	<0.005	<0.005 UJ		<0.005		0.0363 J	<0.005	<0.001	0.122 J	0.0627 J	<0.005	<0.001	0.186 J	<0.005	<0.005	<0.001	<0.001		0.361 J	0.0238 J	<0.005 UJ	0.794 J	0.0145 J	0.808 J
	T12-ROX-101513	10/15/2013		43.73	NE	<0.025	<0.025		<0.025		0.0618	<0.025	<0.005	0.215 J	0.114	<0.025	<0.005	0.697	<0.025	<0.025	<0.005	<0.005		0.575	0.0607	<0.025	2.43	0.139	2.57
	T12-ROX-012414	1/24/2014		45.26	NE	<0.005	<0.005		<0.005		0.0362	<0.005	<0.001	0.171	0.0676	<0.005	<0.001	0.421	<0.005	<0.005	<0.001	<0.001		0.526	0.0507	<0.005	1.12	0.0469	1.23
	T12-ROX-041514	4/15/2014		46.72	NE	<0.005	<0.005		<0.005		0.0306	<0.005	<0.001	0.12	0.0534	<0.005	<0.001	0.406	<0.005	<0.005	<0.001	<0.001		0.22 J	0.0339	<0.005	0.841	0.0401	0.864
	T12-ROX-070814	7/8/2014		45.13	NE	<0.005	<0.005		<0.005		0.0577 J	<0.005	<0.001	0.146	0.0912	<0.005	<0.001	0.686	<0.005	<0.005	<0.001	<0.001		0.425	0.0589	<0.005	1.25	0.0909	1.3
	T12-ROX-101714	10/17/2014		44.40	NE	<0.05	<0.05		<0.05		0.0459 J	<0.05	<0.01	0.184 J	0.0707	<0.05	<0.01	0.722	<0.05 UJ	<0.05	<0.01	<0.01		0.244	0.0391 J	<0.05 UJ	2.25	0.114	2.36
	T12-ROX-011915	1/19/2015	46.83 - 72.83	45.27	NE	<0.05	<0.05		<0.05		0.0432 J	<0.05	0.0033 J	0.196	0.0745	<0.05	<0.01	0.337	<0.05	<0.05	<0.01	<0.01		0.391	0.0521	<0.05	1.3	0.0747	1.38
	T12-ROX-041515	4/15/2015		46.73	NE	<0.005	<0.005		<0.005		0.0662	<0.005	<0.001	0.131	0.117	<0.005	<0.001	0.658	<0.005	<0.005	<0.001	<0.001		0.331	0.0543	<0.005	1.62	0.177	1.62
	T12-ROX-071015	7/10/2015		46.09	NE	<0.05	<0.05		<0.05		0.0222 J	<0.05	<0.01	0.0798	0.0455 J	<0.05	<0.01	0.0782	<0.05	<0.05	<0.01	<0.01		0.185	0.0173 J	<0.05	0.594	0.0097 J	0.603
	T12-ROX-101515	10/15/2015		43.72	NE	<0.01	<0.05		<0.25		0.034	<0.25	<0.01	0.081	0.055	<0.01	<0.01	0.096	<0.01	<0.01	<0.05	<0.01		0.15	0.016	<0.25	0.55	0.008 J	0.56
	T12-ROX-011216	1/12/2016	46.83 - 72.83	44.13	NE	<0.01	<0.05		<0.25		0.015	<0.25	0.037	0.1	0.019	<0.01	<0.01	0.084	<0.01	<0.01	<0.05	<0.01		0.13	0.014	<0.25	0.45	0.0074 J	0.46

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																							
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
				Screening Values (mg/L)		0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																							
MW-01	MW1-ROX-040913	4/9/2013	48.80 - 58.80	42.55	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0011 U	<0.011	<0.0053 UJ
	MW1-ROX-070813	7/8/2013		39.56	NE	<0.000026 U	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	0.000027 J	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.0024 U	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW1-ROX-100313	10/3/2013		40.28	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00065 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW1-ROX-011414	1/14/2014		42.77	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011 UJ	<0.0053 UJ	<0.00011	<0.00011	<0.0021	<0.011 UJ	<0.0053	<0.011 UJ	<0.0053
	MW1-ROX-040714	4/7/2014		43.28	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	0.003 J J	<0.011	<0.0054	<0.0022	<0.0054	<0.011 UJ	<0.0057 UJ	<0.00011	<0.00011	<0.0022	<0.011 UJ	<0.0054	<0.011 UJ	<0.0054
	MW1-ROX-070914	7/9/2014		42.09	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW1-ROX-100614	10/6/2014		41.1	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW1-ROX-011215	1/12/2015		42.73	NE	0.00003 J	0.000027 J	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW1-ROX-040615	4/6/2015		44.11	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	0.00046 J	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW1-ROX-070815	7/8/2015		43.35	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW1-ROX-100615	10/6/2015		40.83	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW1-ROX-010816	1/8/2016	48.80 - 58.80	40.93	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-02	MW2-ROX-040913	4/9/2013	49.87 - 59.87	43.70	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.005 J	<0.0054 UJ
	MW2-ROX-071113	7/11/2013		40.82	NE	0.000035 J	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0055	0.00063 J	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	0.005 J	<0.0055
	MW2-ROX-100813	10/8/2013		41.73	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW2-ROX-012014	1/20/2014		44.00	NE	<0.00011	0.00018	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW2-ROX-041014	4/10/2014		44.66	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.00006	<0.00012	<0.00006	<0.00012	<0.00012	<0.012 UJ	<0.012	<0.006	<0.0024	<0.006	<0.012	<0.006	<0.00012	<0.00012	<0.0024	<0.012	<0.006	<0.012	<0.006
	MW2-ROX-071414	7/14/2014		43.13	NE	0.000084 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00037 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW2-ROX-101014	10/10/2014		42.49	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW2-ROX-011615	1/16/2015		44.1	NE	0.00018	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW2-ROX-041315	4/13/2015		45.56	NE	0.000041 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	0.001 J	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW2-ROX-071315	7/13/2015		44.53	NE	0.000042 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.0028 J	<0.0054
	MW2-ROX-101215	10/12/2015		42.15	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW2-ROX-011416	1/14/2016	49.87 - 59.87	42.04	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-03	MW3-ROX-040813	4/8/2013	34.67 - 44.67	29.74	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	MW3-ROX-071113	7/11/2013		26.32	NE	0.000028 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	0.0038	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW3-ROX-100813	10/8/2013		27.38	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW3-ROX-011614	1/16/2014		29.91	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011 UJ	<0.0053 UJ	<0.00011	<0.00011	<0.0021	<0.011 UJ	<0.0053	<0.011 UJ	<0.0053
	MW3-ROX-040914	4/9/2014		30.50	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	0.00038 J	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW3-ROX-071114	7/10/2014		29.05	NE	<0.0001	<0.0001	<0.011	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.011	<0.011	<0.0054	0.0013 J	<0.0054	<0.011	<0.0054	0.000028 J	<0.0001	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW3-ROX-100914	10/9/2014		28.18	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW3-ROX-011515	1/15/2015		29.65	NE	0.000027 J	<0.00011	<0.011	0.000021 J J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW3-ROX-041015	4/10/2015		31.16	NE	0.000018 J	<0.0001	<0.011	0.000019 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.011	<0.011	<0.0053	<0.00073 U	<0.0053	<0.011	<0.0053	<0.0001	<0.0001	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW3-ROX-071015	7/10/2015		30.01	NE	<0.00011	<0.00011	<0.011	0.00002 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW3-ROX-100915	10/9/2015		27.98	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW3-ROX-010716	1/7/2016	34.67 - 44.67	27.92	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-04	MW4-ROX-040913	4/9/2013	45.06 - 55.06	40.90	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053 UJ
	MW4-ROX-040913-DUP	4/9/2013		40.90	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053 UJ	<0.011	<0.0053 UJ
	MW4-ROX-071713	7/17/2013		37.61	NE	<0.000036 U	<0.00011	<0.011	<0.00011	<0.000055	0.00004 J	0.000034 J	0.000061 J	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW4-ROX-101613	10/16/2013		38.80	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	<0.0022	<0.0054	<0.011 UJ	<0.0055 UJ	<0.00011	<0.00011	<0.0022	<0.011 UJ	<0.0054	<0.011 UJ	<0.0054
	MW4-ROX-013014	1/30/2014		41.09	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	<0.0022	<0.0054	<0.011 UJ	<0.0054 UJ	<0.00011	<0.00011	<0.0022	<0.011 UJ	<0.0054	<0.011 UJ	<0.0054
	MW4-ROX-041614	4/16/2014		41.91	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW4-ROX-071614	7/16/2014		40.18	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00038 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW4-ROX-101614	10/16/2014		39.49	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	<0.0024	<0.012	<0.0059	<0.012	<0.0059
	MW4-ROX-012115	1/21/2015		41.27	NE	0.000019 J	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW4-ROX-042115	4/21/2015	45.06 - 55.06	42.58	NE	0.000027 J	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW4-ROX-071415	7/14/2015		41.30	NE	0.000023 J	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW4-ROX-101915	10/19/2015		39.44	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW4-ROX-011316	1/13/2016	45.06 - 55.06	39.10	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
					Screening Values (mg/L)	0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-05	MW5-ROX-040913	4/9/2013	33.97 - 43.97	29.41	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054 UJ
	MW5-ROX-070913	7/9/2013		26.04	NE	<0.0001	<0.0001	<0.01	<0.0001	0.0001 J	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	MW5-ROX-100813	10/8/2013		26.97	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW5-ROX-011714	1/17/2014		29.59	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW5-ROX-041014	4/10/2014		30.09	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW5-ROX-071414	7/14/2014		28.59	NE	0.000075 J	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW-5-ROX-100914	10/9/2014		27.75	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW5-ROX-011515	1/15/2015		29.34	NE	0.00012	<0.00011	<0.011	0.00007 J J	0.000035 J J	<0.00011	<0.000053	0.00002 J J	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.000025 J J	0.000017 J J	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW5-ROX-041315	4/13/2015		30.97	NE	0.000073 J	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW5-ROX-071315	7/13/2015		29.45	NE	0.000062 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW5-ROX-101215	10/12/2015		27.53	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	0.00008 J	0.000088 J	0.000087 J	0.000088 J	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.000071 J	0.000078 J	<0.01	<0.01	<0.01	<0.01	<0.01
	MW5-ROX-011416	1/14/2016	33.97 - 43.97	27.19	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-06A	MW6A-ROX-040313	4/3/2013	34.83 - 44.83	31.62	NE	<0.00011	<0.00011 UJ	<0.011 UJ	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0053	0.00052 J	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6A-ROX-070913	7/9/2013		28.25	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW6A-ROX-070913-DUP	7/9/2013		28.25	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW6A-ROX-100713	10/7/2013		28.87	NE	0.0001 J	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.00082 U	<0.011	<0.0056 UJ
	MW6A-ROX-100713-DUP	10/7/2013		28.87	NE	0.000093 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	0.00078 J	<0.011	<0.0054 UJ
	MW6A-ROX-011614	1/16/2014		31.62	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW6A-ROX-011614-DUP	1/16/2014		31.62	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6A-ROX-040814	4/8/2014		32.16	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0056	<0.00057 U	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6A-ROX-040814-DUP	4/8/2014		32.16	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0054	<0.00066 U	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6A-ROX-071014	7/10/2014		30.75	NE	<0.00011	0.000075 J	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6A-ROX-100814	10/8/2014		29.84	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6A-ROX-011415	1/14/2015		31.54	NE	0.000089 J	0.00004 J	<0.011	0.00006 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6A-ROX-040715	4/7/2015		33.08	NE	0.000061 J	0.000085 J	<0.01	0.000027 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW6A-ROX-071515	7/15/2015		31.52	NE	0.00011	<0.00011	<0.011	0.000047 J	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	MW6A-ROX-100715	10/7/2015		29.77	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW6A-ROX-011116	1/11/2016	34.83 - 44.83	29.36	NE	0.00017 J	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-06B	MW6B-ROX-040313	4/3/2013	64.05 - 69.05	31.68	NE	<0.00011	<0.00011 UJ	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6B-ROX-070913	7/9/2013		28.25	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6B-ROX-100713	10/7/2013		28.93	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.00057 U	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.00084 U	<0.011	<0.0054 UJ
	MW6B-ROX-011614	1/16/2014		31.67	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	0.000051 J	<0.00011	<0.011 UJ	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	0.000042 J	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6B-ROX-040814	4/8/2014		32.21	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6B-ROX-071014	7/10/2014		30.81	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6B-ROX-100814	10/8/2014		29.87	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6B-ROX-011415	1/14/2015		31.59	NE	<0.00011	0.000016 J	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6B-ROX-040715	4/7/2015		33.10	NE	<0.0001	0.000016 J	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW6B-ROX-040715-DUP	4/7/2015		33.10	NE	<0.0001	0.000016 J	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW6B-ROX-071415	7/14/2015		31.56	NE	0.00012	0.000017 J	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6B-ROX-100715	10/7/2015		29.80	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW6B-ROX-011116	1/11/2016	64.05 - 69.05	29.41	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
					Screening Values (mg/L)	0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-06C	MW6C-ROX-040313	4/3/2013	84.95 - 89.95	31.41	NE	<0.0001	<0.0001 UJ	<0.01 UJ	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01 UJ	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW6C-ROX-070913	7/9/2013		28.03	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6C-ROX-100713	10/7/2013		28.72	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.00056 U	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0013 U	<0.011	<0.0055 UJ
	MW6C-ROX-011614	1/16/2014		31.48	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	0.000041 J	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6C-ROX-040814	4/8/2014		32.01	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	<0.0024	<0.012	<0.0059	<0.012	<0.0059
	MW6C-ROX-071014	7/10/2014		30.60	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	0.000034 J	<0.00011	<0.000056	0.000035 J	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	0.000037 J	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6C-ROX-100814	10/8/2014		29.67	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6C-ROX-011415	1/14/2015		31.41	NE	0.000017 J	<0.00011	<0.011	0.000024 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6C-ROX-040915	4/9/2015		32.80	NE	<0.00011	<0.00011	<0.011	0.000016 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6C-ROX-071415	7/14/2015		31.38	NE	0.000027 J	0.00002 J	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6C-ROX-100715	10/7/2015		29.60	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW6C-ROX-010816	1/8/2016	84.95 - 89.95	29.31	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-06D	MW6D-ROX-040313	4/3/2013	104.72 - 109.72	31.27	NE	<0.00011	<0.00011 UJ	<0.011 UJ	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6D-ROX-070913	7/9/2013		27.91	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW6D-ROX-100713	10/7/2013		28.58	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.001 U	<0.011	<0.0054 UJ
	MW6D-ROX-011614	1/16/2014		31.33	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW6D-ROX-040814	4/8/2014		31.85	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW6D-ROX-071014	7/10/2014		31.47	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6D-ROX-071014-DUP	7/10/2014		31.47	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6D-ROX-100814	10/8/2014		29.53	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	0.016	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6D-ROX-100814-DUP	10/8/2014		29.53	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6D-ROX-011415	1/14/2015		31.26	NE	<0.00011	<0.00011	<0.011	0.000026 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW6D-ROX-011415-DUP	1/14/2015		31.26	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6D-ROX-040715	4/7/2015		32.74	NE	0.000016 J	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW6D-ROX-071415	7/14/2015		31.19	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW6D-ROX-100715	10/7/2015		29.45	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	0.000059 J	0.000054 J	0.000049 J	0.000047 J	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW6D-ROX-010816	1/8/2016	104.72 - 109.72	29.59	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW6D-ROX-010816-DUP	1/8/2016		29.59	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-07	MW7-ROX-041013	4/10/2013	42.92 - 52.92	42.70	NE	0.0012	0.00015	<0.011	0.000089 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00083 J	<0.011	<0.0054	<0.011	<0.0054
	MW7-ROX-041013-DUP	4/10/2013		42.70	NE	0.0012	0.00016	<0.011	0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.00088 J	<0.011	<0.0053	<0.011	<0.0053
	MW7-ROX-071713	7/17/2013		39.60	NE	0.00019	0.000031 J	<0.011	0.000028 J	0.00004 J	0.000044 J	0.000045 J	0.00008 J	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	0.000077 J	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW7-ROX-101613	10/16/2013		40.64	NE	0.00035	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW7-ROX-013014	1/30/2014		42.94	NE	0.00028	<0.0001	<0.01	0.00029	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	MW7-ROX-041614	4/16/2014		43.79	NE	0.00034	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW7-ROX-071614	7/16/2014		42.05	NE	0.00024	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW7-ROX-071614-DUP	7/16/2014		42.05	NE	0.00022	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW7-ROX-101614	10/16/2014		41.31	NE	0.00024	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW7-ROX-101614-DUP	10/16/2014		41.31	NE	0.00022	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	MW7-ROX-012215	1/22/2015		43.45	NE	0.00026	0.000051 J	<0.011	0.000056 J J	<0.00005 U	0.000028 J	0.00013 J	0.000034 J	0.000026 J	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.000046 U	0.000025 J	<0.0021	<0.011	<0.0053	0.00072 J	<0.0053
	MW7-ROX-012215-DUP	1/22/2015		43.45	NE	0.00025	0.000044 J	<0.01	0.00046 J	<0.000052	<0.0001	<0.000052 UJ	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00039 J	<0.0052	<0.01	<0.0052	<0.000021 U	<0.0001	<0.0021	<0.01	<0.0052	0.00071 J	<0.0052
	MW7-ROX-042115	4/21/2015		44.63	NE	0.00038	0.000059 J	<0.01	0.000055 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	0.000022 J	<0.0001	0.00028 J	<0.01	<0.0051	0.0014 J	<0.0051
	MW7-ROX-042115-DUP	4/21/2015		44.63	NE	0.00036	0.000053 J	<0.01	0.00005 J	<0.000051	0.000024 J	<0.000051	0.000018 J	<0.0001	<0.01	<0.01	<0.0051	0.00033 J	<0.0051	<0.01	<0.0051	0.000028 J	0.000016 J	<0.002	<0.01	<0.0051	0.0012 J	<0.0051
	MW7-ROX-071515	7/15/2015		43.54	NE	0.00027	0.000038 J	<0.01	0.000038 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	0.00037 J	<0.0051	<0.01	<0.0051	0.000033 J	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW7-ROX-071515-DUP	7/15/2015		43.54	NE	0.00025	0.000043 J	<0.01	0.000039 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	0.000034 J	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW7-ROX-101915	10/19/2015		41.43	NE	0.00012 J	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.0043 J	<0.01
	MW7-ROX-101915-DUP	10/19/2015		41.43	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.011 J *	<0.01	<0.01	0.0024 J	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.0044 J	<0.01
	MW7-ROX-011416	1/14/2016	42.92 - 52.92	41.02	NE	0.00019 J	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.018 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.0035 J	<0.01
	MW7-ROX-011416-DUP	1/14/2016		41.02	NE	0.00023	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.022 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.0036 J	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
				Screening Values (mg/L)		0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-08	MW8-ROX-041013	4/10/2013	33.60 - 43.60	33.77	NE	0.00018	0.000059 J	<0.011	0.000072 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	0.0023	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.0358	<0.0053
	MW8-ROX-071713	7/17/2013		30.43	NE	0.0002	<0.0001	<0.01	0.000049 J	<0.000052	0.000021 J	<0.000052	0.00004 J	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	0.009 J	<0.0052
	MW8-ROX-071713-DUP	7/17/2013		30.43	NE	0.00019	0.000056 J	<0.011	0.000061 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.0004 J	<0.011	<0.0054	0.0089 J	<0.0054
	MW8-ROX-101613	10/16/2013		31.59	NE	0.00021	0.000089 J	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.0005 J	<0.011	<0.0054	0.0066 J	<0.0054
	MW8-ROX-101613-DUP	10/16/2013		31.59	NE	0.0002	0.000058 J	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	0.0004 J	<0.012	<0.0059	0.0062 J	<0.0059
	MW8-ROX-013014	1/30/2014		34.02	NE	0.0002	0.000089 J	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	0.00053 J	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	0.0005 J	<0.01	<0.0051	0.0124	<0.0051
	MW8-ROX-013014-DUP	1/30/2014		34.02	NE	0.00021	0.000083 J	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00072 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00053 J	<0.011	<0.0054	0.0121	<0.0054
	MW8-ROX-041614	4/16/2014		34.73	NE	0.00018	0.000074 J	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.0005 J	<0.011	<0.0056	<0.011	<0.0056
	MW8-ROX-041614-DUP	4/16/2014		34.73	NE	0.00016	0.000063 J	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	0.00045 J	<0.01	<0.0051	<0.01	<0.0051
	MW8-ROX-071614	7/16/2014		33.01	NE	0.00018	0.000068 J	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00038 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	0.00041 J	<0.01	0.00057 J	<0.01	<0.0052
	MW8-ROX-101614	10/16/2014		32.23	NE	0.00021	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	0.0099 J	<0.0056
	MW8-ROX-012215	1/22/2015		34.22	NE	0.00027	0.000073 J	<0.01	0.000035 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	0.0172	<0.0052
	MW8-ROX-042115	4/21/2015		35.41	NE	0.00018	0.000052 J	<0.011	0.000034 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.00045 J	<0.011	<0.0053	0.0201	<0.0053
	MW8-ROX-071515	7/15/2015		34.07	NE	0.00018	<0.00011	<0.011	0.000037 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	0.0171	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW8-ROX-101915	10/19/2015		32.30	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.0065 J	<0.01
	MW8-ROX-011416	1/14/2016	33.60 - 43.60	31.79	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.008 J	<0.01
MW-09	MW9-ROX-040913	4/9/2013	46.45 - 56.45	44.67	NE	<0.0001 UJ	<0.0001 UJ	<0.01 UJ	<0.0001 UJ	<0.000052 UJ	<0.0001 UJ	<0.000052 UJ	<0.0001 UJ	<0.0001 UJ	<0.01 UJ	<0.01 UJ	<0.0052 UJ	<0.0021 UJ	<0.0052 UJ	<0.01 UJ	<0.0052 UJ	<0.0001 UJ	<0.0001 UJ	<0.0021 UJ	<0.01 UJ	<0.0016 UJ	<0.01 UJ	<0.0052 UJ
	MW9-ROX-070813	7/8/2013		42.35	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	0.000035 J	<0.00011	<0.00011		<0.011	<0.0056	<0.0022	<0.0056			<0.00011	<0.00011	<0.0022		<0.0056		<0.0056
	MW9-ROX-100313	10/3/2013		42.27	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	MW9-ROX-011414	1/14/2014		44.47	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011 UJ	<0.0053 UJ	<0.00011	<0.00011	<0.0021	<0.011 UJ	<0.0053	<0.011 UJ	<0.0053 UJ
	MW9-ROX-040714	4/7/2014		44.99	NE	<0.00011	<0.00011	<0.011	<0.00011	0.000024 J	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0056	<0.00054 U	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW9-ROX-070914	7/9/2014		44.35	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00036 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW9-ROX-100714	10/7/2014		43.52	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	<0.0024	<0.012	<0.0059	<0.012	<0.0059
	MW9-ROX-011315	1/13/2015		44.21	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01 UJ	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW9-ROX-040915	4/9/2015		45.38	NE	0.00002 J	<0.0001	<0.01	0.00002 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.00026 U	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW9-ROX-070915	7/9/2015		44.81	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW9-ROX-100815	10/8/2015		42.64	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW9-ROX-011316	1/13/2016	46.45 - 56.45	42.63	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-10	MW10-ROX-040913	4/9/2013	44.43 - 54.43	44.60	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0018 U	<0.011	<0.0054 UJ
	MW10-ROX-070813	7/8/2013		42.27	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0027 U	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW10-ROX-100313	10/3/2013		42.38	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW10-ROX-011514	1/15/2014		44.42	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	0.000096 J	<0.00011	<0.011 UJ	<0.011	<0.0053	0.00054 J	<0.0053	<0.011 UJ	<0.0054 UJ	<0.00011	0.000074 J	<0.0021	<0.011 UJ	<0.0053	<0.011 UJ	<0.0053
	MW10-ROX-040714	4/7/2014		45.00	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0053	<0.00068 U	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW10-ROX-070914	7/9/2014		44.35	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00052 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW10-ROX-100714	10/7/2014		43.58	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	MW10-ROX-011315	1/13/2015		44.27	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0056	0.00042 J	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW10-ROX-040815	4/8/2015		45.30	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW10-ROX-070915	7/9/2015		44.93	NE	0.000023 J	<0.00011	<0.011	0.000039 J	0.000035 J	0.000022 J	0.000028 J	0.000027 J	0.000041 J [1]	<0.011	<0.011	<0.0054	0.00045 J	0.00028 J	<0.011	<0.0054	0.000045 J	0.00002 J	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW10-ROX-100915	10/9/2015		42.79	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW10-ROX-011316	1/13/2016	44.43 - 54.43	42.53	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
				Screening Values (mg/L)		0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-11	MW11-ROX-040813	4/8/2013	41.66 - 51.66	42.02	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW11-ROX-070813	7/8/2013		39.24	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0052 U	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW11-ROX-100713	10/7/2013		39.95	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0011 U	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0011 U	<0.011	<0.0055 UJ
	MW11-ROX-011514	1/15/2014		42.16	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW11-ROX-040714	4/7/2014		42.70	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0056	<0.0056 U	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW11-ROX-070914	7/9/2014		41.75	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	MW11-ROX-100714	10/7/2014		40.89	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW11-ROX-011315	1/13/2015		41.93	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW11-ROX-040815	4/8/2015		43.19	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW11-ROX-070915	7/9/2015		42.45	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW11-ROX-100815	10/8/2015		40.15	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	0.0068 J	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW11-ROX-011216	1/12/2016	41.66 - 51.66	40.33	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-12	MW12-ROX-040813	4/8/2013	41.92 - 51.92	42.46	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW12-ROX-070913	7/9/2013		39.28	NE	<0.00011	<0.00011	<0.011	<0.00011	0.00012 J	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW12-ROX-100713	10/7/2013		40.22	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0055	<0.0022	<0.0055	<0.011 UJ	<0.0053 UJ	<0.00011	<0.00011	<0.0022	<0.011 UJ	<0.00062 U	<0.011 UJ	<0.0055 UJ
	MW12-ROX-011514	1/15/2014		42.54	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01 UJ	<0.0052 UJ	<0.0001	<0.0001	<0.0021	<0.01 UJ	<0.0052	<0.01 UJ	<0.0052
	MW12-ROX-040814	4/8/2014		43.15	NE	<0.00011	<0.00011	<0.01	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.01	<0.01 UJ	<0.0051	<0.00039 U	<0.0051	<0.01	<0.0051	<0.00011	<0.00011	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW12-ROX-070914	7/9/2014		41.97	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW12-ROX-100614	10/6/2014		40.98	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW12-ROX-011215	1/12/2015		42.33	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW12-ROX-040615	4/6/2015		43.75	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW12-ROX-070815	7/8/2015		42.86	NE	0.000018 J	<0.00011	<0.011	<0.00011	0.000046 J	0.000067 J	0.000083	0.000081 J	0.00011 J	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	0.00008 J	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW12-ROX-100815	10/8/2015		40.54	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW12-ROX-100815-DUP	10/8/2015		40.54	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW12-ROX-011116	1/11/2016	41.92 - 51.92	40.98	NE	<0.0002	<0.0002	<0.01	<0.0002	0.000085 J	0.00016 J	0.00035	0.00019 J	0.00014 J	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00028	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-13	MW13-ROX-041213	4/12/2013	25.57 - 35.57	29.44	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW13-ROX-071213	7/12/2013		25.67	NE	<0.00011	<0.000063 U	<0.011	<0.000058 U	<0.00014 U	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	0.00079 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054 UJ
	MW13-ROX-100913	10/9/2013		26.94	NE	0.000098 J	0.000071 J	<0.01	<0.0001	0.000022 J	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00068 J	<0.0052	<0.01	<0.0052	0.000034 J	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW13-ROX-012914	1/29/2014		29.63	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW13-ROX-041114	4/11/2014		30.15	NE	0.00013	0.000066 J	<0.012	<0.00012	<0.00006	<0.00012	<0.00006	<0.00012	<0.00012	<0.012	<0.012	<0.006	<0.00069 U	<0.006	<0.012	<0.006	<0.00012	<0.00012	<0.0024	<0.012	<0.006	<0.012	<0.006
	MW13-ROX-070714	7/7/2014		28.49	NE	<0.00011	0.000061 J	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW13-ROX-101014	10/10/2014		27.48	NE	<0.00012	0.00019	<0.012	<0.00012	<0.00006	<0.00012	<0.00006	<0.00012	<0.00012	<0.012	<0.012	<0.006	<0.0024	<0.006	<0.012	<0.006	<0.00012	<0.00012	<0.0024	<0.012	<0.006	<0.012	<0.006
	MW13-ROX-011615	1/16/2015		29.09	NE	0.00014	0.00009 J	<0.011	0.000053 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.00003 J	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW13-ROX-041415	4/14/2015		30.71	NE	<0.00011	0.000075 J	<0.011	0.000051 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	0.0013 J	<0.0056
	MW13-ROX-070815	7/8/2015		29.16	NE	0.000089 J	0.000057 J	<0.011	0.000028 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW13-ROX-100515	10/5/2015		27.34	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW13-ROX-010716	1/7/2016	25.57 - 35.57	27.16	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
					Screening Values (mg/L)	0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-14	MW14-ROX-041113	4/11/2013	33.42 - 43.42	33.31	NE	0.00068	0.000098 J	<0.011	<0.00011	0.00013	<0.00011	0.000054	0.000053 J	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW14-ROX-071213	7/12/2013		30.36	NE	0.00046 B	<0.000062 U	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	0.00066 J	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053 UJ
	MW14-ROX-101013	10/10/2013		30.80	NE	0.00065	0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	0.00019 J	<0.011	<0.0057	<0.011	<0.0057
	MW14-ROX-012914	1/29/2014		33.67	NE	0.00062	0.00012	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00056 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW14-ROX-041114	4/11/2014		34.30	NE	0.00037	0.000089 J	<0.012	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.012	<0.012	<0.006	<0.00069 U	<0.006	<0.012	<0.006	<0.00011	<0.00011	<0.0024	<0.012	<0.006	<0.012	<0.006
	MW14-ROX-070714	7/7/2014		32.82	NE	0.00033	0.000063 J	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00048 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW14-ROX-101414	10/14/2014		31.65	NE	0.00054	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW14-ROX-011615	1/16/2015		33.58	NE	0.00027	0.00006 J	<0.011	0.000015 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW14-ROX-041415	4/14/2015		35.16	NE	0.00026	0.000057 J	<0.01	0.00003 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.00011	<0.00011	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW14-ROX-070915	7/9/2015		34.06	NE	0.0002	0.000051 J	<0.01	0.000027 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	0.00051 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW14-ROX-101315	10/13/2015		31.88	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW-14-ROX-010816	1/8/2016	33.42 - 43.42	31.64	NE	0.00015 J	<0.0002	<0.01	<0.0002	<0.0002	0.000054 J	0.000046 J	0.000075 J	0.000048 J	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-16	MW16-ROX-040813	4/8/2013	37.06 - 47.06	43.39	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW16-ROX-070813	7/8/2013		40.62	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW16-ROX-100813	10/8/2013		41.62	NE	<0.0001 UJ	<0.0001 UJ	<0.01 UJ	<0.0001 UJ	<0.000052 UJ	<0.0001 UJ	<0.000052 UJ	<0.0001 UJ	<0.0001 UJ	<0.01 UJ	<0.01 UJ	<0.0052 UJ	<0.0021 UJ	<0.0052 UJ	<0.01 UJ	<0.0052 UJ	<0.0001 UJ	<0.0001 UJ	<0.0021 UJ	<0.01 UJ	<0.0052 UJ	<0.01 UJ	<0.0052 UJ
	MW16-ROX-011514	1/15/2014		43.76	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00061 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW16-ROX-040914	4/9/2014		44.63	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	<0.0024	<0.012	<0.0059	<0.012	<0.0059
	MW16-ROX-071014	7/10/2014		43.15	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW16-ROX-100714	10/7/2014		42.27	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.00006	<0.00012	<0.00006	<0.00012	<0.00012	<0.012	<0.012	<0.006	<0.0024	<0.006	<0.012	<0.006	<0.00012	<0.00012	<0.0024	<0.012	<0.006	<0.012	<0.006
	MW16-ROX-011315	1/13/2015		43.59	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW16-ROX-040915	4/9/2015		44.87	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW16-ROX-070915	7/9/2015		44.26	NE	0.000026 J	0.00002 J	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	MW16-ROX-070915-DUP	7/9/2015		44.26	NE	<0.00011	<0.00011	<0.011	0.000025 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW16-ROX-100715	10/7/2015		41.83	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW16-ROX-011216	1/12/2016	37.06 - 47.06	41.99	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-22	MW22-ROX-040513	4/5/2013	37.88 - 47.88	42.23	NE	0.00018	0.000049 J J	<0.011 UJ	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.0269	<0.0053
	MW22-ROX-071113	7/11/2013		39.35	NE	0.00026	0.00048	<0.011	0.000035 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	0.0017 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.104	<0.0054
	MW22-ROX-071113-DUP	7/11/2013		39.35	NE	0.00018	0.00047	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	0.0021 J	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	0.0978	<0.0056
	MW22-ROX-100913	10/9/2013		40.39	NE	0.00019	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.0863	<0.0054
	MW22-ROX-100913-DUP	10/9/2013		40.39	NE	0.00018	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.0826	<0.0054
	MW22-ROX-012014	1/20/2014		42.49	NE	0.00015	<0.00011	<0.053	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.053	<0.053	<0.027	<0.011	<0.027	<0.053	<0.027	<0.00011	<0.00011	<0.011	<0.053	<0.027	0.0399 J	<0.027
	MW22-ROX-012014-DUP	1/20/2014		42.49	NE	0.00014	<0.00011	<0.054	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.054	<0.054	<0.027	<0.011	<0.027	<0.054	<0.027	<0.00011	<0.00011	<0.011	<0.054	<0.027	0.0364 J	<0.027
	MW22-ROX-041014	4/10/2014		43.15	NE	0.0001 J	<0.00011	<0.056	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.056 UJ	<0.056	<0.028	<0.011	<0.028	<0.056	<0.028	<0.00011	<0.00011	<0.011	<0.056	<0.028	0.0316 J	<0.028
	MW22-ROX-041014-DUP	4/10/2014		43.15	NE	0.00012	<0.00011	<0.056	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.056 UJ	<0.056	<0.028	<0.011	<0.028	<0.056	<0.028	<0.00011	<0.00011	<0.011	<0.056	<0.028	0.032 J	<0.028
	MW22-ROX-071414	7/14/2014		41.85	NE	0.00013	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00045 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.0281	<0.0054
	MW22-ROX-101014	10/10/2014		41.43	NE	0.00029	0.00019	<0.013	0.00019	<0.000063	<0.00013	<0.000063	<0.00013	<0.00013	<0.013	<0.013	<0.0063	<0.0025	<0.0063	<0.013	<0.0063	<0.00013	<0.00013	<0.0025	<0.013	<0.0063	<0.013	<0.0063
	MW22-ROX-011615	1/16/2015		42.19	NE	0.00015	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.0329	<0.0053
	MW22-ROX-041415	4/14/2015		43.71	NE	0.00014	<0.0001	<0.01	0.000027 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	0.0143	<0.0052
	MW22-ROX-071515	7/15/2015		42.64	NE	0.00013	0.000028 J	<0.057	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.057	<0.057	<0.029	<0.011	<0.029	<0.057	<0.029	<0.00011	<0.00011	<0.011	<0.057	<0.029	<0.057	<0.029
	MW22-ROX-101415	10/14/2015		40.54	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.015	<0.01
	MW22-ROX-011516	1/15/2016	37.88 - 47.88	40.42	NE	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.02 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.01	<0.01	<0.01	0.021	<0.01
	MW22-ROX-011516-DUP	1/15/2016		40.42	NE	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.018 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.01	<0.01	<0.01	0.019	<0.01
MW-23	MW23-ROX-012615	1/26/2015	29.02 - 39.02	30.90	NE	<0.001	<0.001	<0.005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.005	<0.005	<0.005
	MW23-ROX-040815	4/8/2015		32.24	NE	0.000076 J	<0.0001	<0.01	0.000058 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	0.000028 J	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW23-ROX-071015-BP	7/10/2015		30.54	NE	0.000036 J	<0.00011	<0.011	0.000033 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	0.000018 J	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW23-ROX-100515	10/5/2015		28.89	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW-23-ROX-010716	1/7/2016	29.02 - 39.02	28.78	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
				Screening Values (mg/L)		0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-24	MW24-ROX-040513	4/5/2013	38.89 - 48.89	43.39	NE	<0.0001	<0.0001 UJ	<0.01 UJ	<0.0001	<0.000052	<0.0001	0.000057	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW24-ROX-071113	7/11/2013		40.35	NE	0.000024 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	<0.0022	<0.0054	<0.011 UJ	<0.0053 UJ	<0.00011	<0.00011	<0.0022	<0.011 UJ	<0.0054	<0.011 UJ	<0.0054
	MW24-ROX-100913	10/9/2013		41.27	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW24-ROX-011514	1/15/2014		43.47	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW24-ROX-040914	4/9/2014		44.13	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW24-ROX-071114	7/10/2014		42.97	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW24-ROX-100814	10/8/2014		42.16	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW24-ROX-011315	1/13/2015		43.17	NE	0.000074 J	0.000077 J	<0.011	0.000022 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011 UJ	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW24-ROX-040915	4/9/2015		44.45	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0003 U	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW24-ROX-070915	7/9/2015		44.65	NE	<0.0001	<0.0001	<0.01	0.000044 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW24-ROX-100715	10/7/2015		41.45	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW24-ROX-011316	1/13/2016	38.89 - 48.89	41.44	NE	<0.0002	<0.0002	<0.01	<0.0002	0.000078 J	0.000059 J	0.00006 J	0.000067 J [1]	0.000096 J	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.000092 J	0.000081 J	<0.01	<0.01	<0.01	<0.01	<0.01
MW-25	MW25-ROX-102114	10/21/2014	35.59 - 45.59	36.44	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	0.0025 J	<0.0056
	MW25-ROX-012215	1/22/2015		38.45	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00059 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW25-ROX-042115	4/21/2015		39.71	NE	0.000032 J	<0.0001	<0.01	0.000016 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	MW25-ROX-071515	7/15/2015		38.40	NE	0.000036 J	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW25-ROX-101915	10/19/2015		36.55	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW25-ROX-011416	1/14/2016	35.59 - 45.59	36.12	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-26	MW26-ROX-102114	10/21/2014	38.15 - 48.15	39.43	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW26-ROX-011215	1/12/2015		41.09	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01 UJ	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW26-ROX-040815	4/8/2015		42.52	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	MW26-ROX-070815	7/8/2015		41.76	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW26-ROX-100615	10/6/2015		39.19	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW26-ROX-010716	1/7/2016	38.15 - 48.15	39.55	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-27	MW27-ROX-102114	10/21/2014	39.79 - 49.79	41.57	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW27-ROX-011515	1/15/2015		42.06	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	0.0001 J J	0.00013 J	0.000029 J [1]	0.000078 J [1]	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	0.000051 J [1]	<0.0021	<0.011	<0.00029 U	<0.011	<0.0053
	MW27-ROX-041015	4/10/2015		43.22	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.00041 U	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	MW27-ROX-071015	7/10/2015		43.00	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW27-ROX-100815	10/8/2015		40.32	NE	<0.0002	<0.0002	<0.01	0.000024 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW27-ROX-011316	1/13/2016	39.79 - 49.79	40.68	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
MW-28	MW28-ROX-102114	10/21/2014	33.61 - 43.61	36.44	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	MW28-ROX-011515	1/15/2015		41.14	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	0.0007 J	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	0.0012 J	<0.0055
	MW28-ROX-041415	4/14/2015		42.34	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	0.000027 J	0.00006	0.00004 J	0.00002 J	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	MW28-ROX-071515	7/15/2015		42.19	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	MW28-ROX-101215	10/12/2015		40.04	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW28-ROX-101215-DUP	10/12/2015		40.04	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	MW28-ROX-011416	1/14/2016	33.61 - 43.61	39.98	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
				Screening Values (mg/L)		0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-54	P54-ROX-041013	4/10/2013	38.00 - 63.00	41.80	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057 UJ
	P54-ROX-050313	5/3/2013		41.80	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P54-ROX-071113	7/11/2013		39.07	NE	0.000032 J	0.000016 J	<0.01	0.000018 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	0.00052 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P54-ROX-100813	10/8/2013		39.94	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	P54-ROX-011514	1/15/2014		42.20	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00058 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P54-ROX-040914	4/9/2014		42.80	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.00006	<0.00012	<0.00006	<0.00012	<0.00012	<0.012	<0.012	<0.006	<0.0024	<0.006	<0.012	<0.006	<0.00012	<0.00012	<0.0024	<0.012	<0.006	<0.012	<0.006
	P54-ROX-071114	7/10/2014		41.71	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P54-ROX-100814	10/8/2014		40.88	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P54-ROX-011415	1/14/2015		41.79	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P54-ROX-041015	4/10/2015		43.20	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P54-ROX-070915	7/9/2015		42.25	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P54-ROX-100915	10/9/2015		40.20	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P54-ROX-011216	1/12/2016	38.00 - 63.00	40.22	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-55R	P55-ROX-041513	4/15/2013	40.43 - 50.43	43.63	NE	0.00073	0.00021	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001 UJ	<0.0001 UJ	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	0.0017 J	<0.01	<0.0052	<0.01	<0.0052
	P55-ROX-071613	7/16/2013		40.06	NE	0.00066	0.0002	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056 UJ	<0.00066 U	<0.0056	<0.011	<0.0056 UJ	<0.00011	<0.00011	0.0016 J	<0.011	<0.0056	0.0024 J	<0.0056
	P55-ROX-101013	10/10/2013		41.67	NE	0.00071	0.00019	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0055	0.0006 J	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	0.0016 J	<0.011	<0.0055	0.0014 J	<0.0055
P-56	P56-ROX-041213	4/12/2013	40.82 - 65.82	46.12	NE	0.00053	0.000088 J	<0.011	0.0001 J	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	P56-ROX-071513	7/15/2013		43.25	NE	0.00065	0.00013	<0.011	0.00014	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055 UJ	<0.0022	<0.0055	<0.011	<0.0055 UJ	<0.00011	<0.00011	0.00075 J	<0.011	<0.0055	0.0086 J	<0.0055
	P56-ROX-101013	10/10/2013		44.48	NE	0.0006	0.000092 J	<0.011	0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	0.00059 J	<0.011	<0.0055	0.0042 J	<0.0055
	P56-ROX-012214	1/22/2014		46.35	NE	0.00055	<0.0001	<0.01	0.00013	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	0.00047 J	<0.01	<0.0052	<0.01	<0.0052
	P56-ROX-041414	4/14/2014		47.32	NE	0.00051	0.000081 J	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	0.00067 J	<0.012	<0.0059	<0.012	<0.0059
	P56-ROX-070814	7/8/2014		45.97	NE	0.00035	0.000081 J	<0.011 UJ	0.0001 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.00049 J	<0.011	<0.0056	<0.011	<0.0056
	P56-ROX-101314	10/13/2014		45.05	NE	0.00057	0.00011	<0.011	0.00012	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.001 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00055 J	<0.011	<0.0054	<0.011	<0.0054
	P56-ROX-011915	1/19/2015		46.58	NE	0.00068	0.000079 J	<0.011	0.000097 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P56-ROX-041515	4/15/2015		48.05	NE	0.00061	0.0001 J	<0.011	0.00013	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00038 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00055 J	<0.011	<0.0054	0.0026 J	<0.0054
	P56-ROX-071015	7/10/2015		47.34	NE	0.00065	0.000095 J	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P56-ROX-101415	10/14/2015		44.85	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.028 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P56-ROX-011116	1/11/2016	40.82 - 65.82	44.78	NE	0.00057	0.000092 J	<0.01	0.00021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	0.0089 J	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-57	P57-ROX-041113	4/11/2013	40.46 - 65.46	46.29	NE	0.00063	0.00012	<0.01	0.000073 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P57-ROX-071613	7/16/2013		43.38	NE	0.00047	0.0001 J	<0.011	0.000077 J	0.00012	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056 UJ	<0.0022	<0.0056	<0.011	<0.0056 UJ	<0.00011	<0.00011	0.00088 J	<0.011	<0.0056	0.002 J	<0.0056
	P57-ROX-101413	10/14/2013		44.38	NE	0.00045	0.000071 J	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.0012 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00082 J	<0.011	<0.0054	0.0029 J	<0.0054
	P57-ROX-020314	2/3/2014		46.57	NE	0.00041	0.000075 J	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.00067 J	<0.011	<0.0053	<0.011	<0.0053
	P57-ROX-041514	4/15/2014		46.70	NE	0.00036	0.000074 J	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.0007 J	<0.011	<0.0056	<0.011 UJ	<0.0056
	P57-ROX-070814	7/8/2014		45.95	NE	0.00029	0.000069 J	<0.011 UJ	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.0007 J	<0.011	<0.0053	<0.011	<0.0053
	P57-ROX-070814-DUP	7/8/2014		45.95	NE	0.00029	0.000075 J	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00071 J	<0.011	<0.0054	<0.011	<0.0054
	P57-ROX-101414-DUP	10/14/2014		45.00	NE	0.0003	<0.00012	<0.012	<0.00012	<0.000058	<0.00012	<0.000058	<0.00012	<0.00012	<0.012	<0.012	<0.0058	<0.0023	<0.0058	<0.012	<0.0058	<0.00012	<0.00012	<0.0023	<0.012	<0.0058	<0.012	<0.0058
	P57-ROX-101414	10/14/2014		45.00	NE	0.00036	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P57-ROX-012315	1/23/2015	44.19 - 54.19	47.52	NE	0.00059	0.00014	<0.011	0.000073 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.0013 J	<0.011	<0.0053	<0.011	<0.0053
	P57-ROX-042015	4/20/2015		48.73	NE	0.00054	0.00012	<0.01	0.00009 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	0.0011 J	<0.01	<0.0052	<0.01	<0.0052
	P57-ROX-071315	7/13/2015		47.81	NE	0.00049	0.0001 J	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P57-ROX-101515	10/15/2015		45.56	NE	0.00029	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0076 J *	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	0.00067 J	<0.01	<0.01	<0.01	<0.01
	P57-ROX-011216	1/12/2016	44.19 - 54.19	45.61	NE	0.00046 J	0.00022 J	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	0.001 J	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
					Screening Values (mg/L)	0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-58	P58-ROX-041113	4/11/2013	40.21 - 65.21	44.40	NE	0.0015	0.0005	<0.011	<0.00011	0.0003	0.00019	0.000095	0.000074 J	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	0.00032	<0.00011	0.0044	<0.011	<0.0054	<0.011	<0.0054
	P58-ROX-071613	7/16/2013		41.49	NE	0.00076	0.00027	<0.011	0.000096 J	0.00018	0.000073 J	0.000045 J	<0.00011	<0.00011	<0.011	<0.011	<0.0055 UJ	<0.0022	<0.0055	<0.011	<0.0055 UJ	0.00012	<0.00011	0.0025	<0.011	<0.0055	<0.011	<0.0055
	P58-ROX-101413	10/14/2013		42.19	NE	0.00084	<0.00011	<0.011	<0.00011	<0.000054	0.000067 J	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.0099	<0.0054	<0.011	<0.0054	0.000099 J	<0.00011	0.0024	<0.011	<0.0054	0.0016 J	<0.0054
	P58-ROX-020314	2/3/2014		44.66	NE	0.00061	0.00018	<0.01	<0.0001	0.000035 J	0.000047 J	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	0.000079 J	<0.0001	0.0016 J	<0.01	<0.0052	<0.01	<0.0052
	P58-ROX-041514	4/15/2014		45.66	NE	0.0011	0.00072	0.0028 J	0.00071	0.00082	0.00063	0.00072	0.00071	0.00071	<0.011 UJ	0.0051 J	0.0015 J	<0.00099 U	0.00091 J	0.0044 J	0.0043 J	0.00073	0.00075	0.0023	<0.011 UJ	0.00077 J	<0.011 UJ	<0.0053 UJ
	P58-ROX-071814	7/18/2014		43.80	NE	0.00067	0.00021	<0.011	<0.00011	0.000083	0.000086 J	0.000045 J	0.000035 J	<0.00011	<0.011 UJ	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	0.00015	<0.00011	0.0018 J	<0.011	<0.0055	<0.011	<0.0055
	P58-ROX-101514	10/15/2014		43.14	NE	0.00058	0.00023	<0.011	<0.00011	0.00013	0.00011	0.000074	0.000065 J	<0.00011	<0.011	<0.011	0.014	<0.00042 U	<0.0054	<0.011	<0.0054	0.00018	<0.00011	0.0022	<0.011	<0.0054	<0.011	<0.0054
	P58-ROX-012315	1/23/2015		45.32	NE	0.0006	0.00018	<0.011	0.000053 J	0.000026 J	0.00002 J	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.000032 J	<0.00011	0.0019 J	<0.011	<0.0053	<0.011	<0.0053
	P58-ROX-042015	4/20/2015		46.67	NE	0.00064	0.00017	<0.01	0.000077 J	0.000052	0.000063 J	0.000059	0.000028 J	0.000016 J	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	0.000095 J	<0.0001	0.002 J	<0.01	<0.0052	<0.01	<0.0052
	P58-ROX-071415	7/14/2015		45.54	NE	0.00059	0.00018	<0.011	<0.00011	0.000087	0.000074 J	<0.000055	0.000042 J	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	0.00015	<0.00011	0.002 J	<0.011	<0.0055	<0.011	<0.0055
	P58-ROX-101615	10/16/2015		43.45	NE	0.00021	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	0.00059 J	<0.01	<0.01	<0.01	<0.01
	P58-ROX-011316	1/13/2016	40.21 - 65.21	43.18	NE	0.00069	0.00022	<0.01	0.000067 J	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-59	P59-ROX-041213	4/12/2013	47.91 - 72.91	46.95	NE	0.00057	0.00013	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	0.0831 J	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.0919	<0.0054
	P59-ROX-041213-DUP	4/12/2013		46.95	NE	0.00058	0.00012	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	0.0518 J	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.0914	<0.0053
	P59-ROX-071613	7/16/2013		44.13	NE	0.00035	0.000071 J	<0.011	0.000092 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054 UJ	<0.0022	<0.0054	<0.011	<0.0054 UJ	<0.00011	<0.00011	0.00041 J	<0.011	<0.0054	0.0583	<0.0054
	P59-ROX-101013	10/10/2013		45.50	NE	0.00055	0.000084 J	<0.011	0.00021	0.000068	<0.00011	0.000039 J	<0.00011	<0.00011	<0.011 UJ	0.0009 J	<0.0054	0.00069 J	<0.0054	<0.011	<0.0054	0.000088 J	<0.00011	<0.0022	<0.011	<0.0054	0.078	<0.0054
	P59-ROX-020314	2/3/2014		47.35	NE	0.00046	<0.0001	<0.01	0.00018	0.000035 J	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	0.000046 J	<0.0001	<0.0021	<0.01	<0.0052	0.147 J	<0.0052
	P59-ROX-041514	4/15/2014		48.60	NE	0.0013	<0.00011	<0.011	0.00018	0.00006	0.000042 J	0.000044 J	0.000035 J	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.0001 J	<0.00011	<0.0021	<0.011	<0.0053	<0.011 UJ	<0.0053
	P59-ROX-070814	7/8/2014		47.69	NE	0.0015	0.000091 J	<0.011 UJ	0.00012	0.000029 J	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	0.000027 J	<0.00011	<0.0023	<0.011	<0.0057	0.17	<0.0057
	P59-ROX-101414	10/14/2014		46.18	NE	0.00045 J	<0.00054	<0.011	<0.00054	<0.00027	<0.00054	<0.00027	<0.00054	<0.00054	<0.011	<0.011	0.0035 J	<0.0022	<0.0054	<0.011	<0.0054	<0.00054	<0.00054	<0.0022	<0.011	<0.0054	0.0492	<0.0054
	P59-ROX-011915	1/19/2015		47.42	NE	0.00075	0.00013	<0.011	0.00021	0.000038 J	0.000021 J	<0.000054	0.00002 J	<0.00011	<0.011	<0.011	<0.0054	0.00042 J	<0.0054	<0.011	<0.0054	0.000047 J	<0.00011	<0.0022	<0.011	<0.0054	0.153	<0.0054
	P59-ROX-041615	4/16/2015		48.83	NE	0.00031	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.165	<0.0054
	P59-ROX-071315	7/13/2015		47.85	NE	0.00058	<0.00011	<0.011	0.00037	0.000068	0.000035 J	0.000056	0.000037 J	0.000033 J	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	0.00013	<0.00011	<0.0022	<0.011	<0.0054	0.113	<0.0054
	P59-ROX-101515	10/15/2015		45.75	NE	<0.002	<0.002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.077	<0.01
	P59-ROX-011216	1/12/2016	47.91 - 72.91	46.10	NE	0.00036 J	0.00019 J	<0.01	0.00021 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01	<0.01	0.0095 J	<0.01
P-66	P66-ROX-041113	4/11/2013	34.72 - 59.72	36.03	NE	0.0011	0.00028	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.0025	<0.011	<0.0053	<0.011	<0.0053
	P66-ROX-071213	7/12/2013		33.20	NE	0.00087	<0.00011	<0.011	<0.0002 U	0.00018 B	<0.00015 U	0.00017 B	<0.00019 U	0.00015	<0.011 UJ	<0.011	<0.0056	0.0124	<0.0056	<0.011	<0.0056	0.00017	0.00017	0.0016 J	<0.011	<0.0056	<0.011	<0.0056 UJ
	P66-ROX-101013	10/10/2013		33.66	NE	0.00066	0.0002	<0.011	<0.00011	0.000028 J	<0.00011	<0.000056	0.000036 J	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.0016 J	<0.011	<0.0056	<0.011	<0.0056
	P66-ROX-110713	11/7/2013		33.66	NE																							
	P66-ROX-012914	1/29/2014		36.39	NE	0.00099	0.00032	<0.011	<0.00011	0.000039 J	0.000044 J	0.000048 J	0.000052 J	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.000047 J	0.000035 J	0.0019 J	<0.011	<0.0053	<0.011	<0.0053
	P66-ROX-041114	4/11/2014		37.10	NE	0.00058	0.00017	<0.012	<0.00012	<0.000058	<0.00012	<0.000058	<0.00012	<0.00012	<0.012	<0.012	<0.0058	<0.00068 U	<0.0058	<0.012	<0.0058	<0.00012	<0.00012	<0.0023	<0.012	<0.0058	<0.012	<0.0058
	P66-ROX-070714	7/7/2014		35.60	NE	0.00033	0.00016	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P66-ROX-101414	10/14/2014		34.48	NE	0.00045	0.00018	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	0.0012 J	<0.011	<0.0055	<0.011	<0.0055
	P66-ROX-011615	1/16/2015		36.62	NE	0.00067	0.00026	<0.011	0.000065 J J	0.00003 J J	<0.00011 UJ	<0.000053 UJ	<0.00011	<0.00011 UJ	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.000029 J J	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P66-ROX-011615-DUP	1/16/2015		36.62	NE	0.00068	0.00027	<0.011	0.00031 J	0.00043 J	0.0003 J	0.00032 J	0.00015	0.00023 J	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	0.00032 J	0.000062 J	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P66-ROX-041415	4/14/2015		38.27	NE	0.0006	0.00022	<0.011	<0.00011	<0.000054	0.000019 J	0.000055	0.000022 J	0.000021 J	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	0.000024 J	<0.00011	0.0016 J	<0.011	<0.0054	<0.011	<0.0054
	P66-ROX-041415-DUP	4/14/2015		38.27	NE	0.00066	0.00021	<0.011	0.000044 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.0016 J	<0.011	<0.0053	<0.011	<0.0053
	P66-ROX-070815	7/8/2015		37.24	NE	0.00054	0.00017	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.001 J	<0.011	<0.0053	<0.011	<0.0053
	P66-ROX-070815-DUP	7/8/2015		37.24	NE	0.00051	0.00021	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	0.000017 J	<0.00011	0.0011 J	<0.011	<0.0053	<0.011	<0.0053
	P66-ROX-101315	10/13/2015		34.84	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P-66-ROX-010816	1/8/2016	34.72 - 59.72	34.64	NE	0.00071	0.00022	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	0.0012 J	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
				Screening Values (mg/L)		0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-74	P74-ROX-041113	4/11/2013	44.43 - 69.43	42.83	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P74-ROX-071513	7/15/2013		40.11	NE	<0.000063 U	<0.00011	<0.011	0.000032 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	0.0013 J	<0.0054	<0.011	<0.0054
	P74-ROX-101413	10/14/2013		41.72	NE	0.0002	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00097 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	0.00033 J	0.0012 J	<0.0054	0.0019 J	<0.0054
	P74-ROX-012414	1/24/2014		43.35	NE	0.00023	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	0.00063 J	0.00097 J	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P74-ROX-041514	4/15/2014		44.74	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.012	<0.012	<0.0059	<0.0024	<0.0059	<0.012	<0.0059	<0.00012	<0.00012	<0.0024	<0.012	<0.0059	<0.012 UJ	<0.0059
	P74-ROX-070814	7/8/2014		43.02	NE	<0.00011	<0.00011	<0.011 UJ	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	P74-ROX-101414	10/14/2014		41.48	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	0.00096 J	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	P74-ROX-011915	1/19/2015		43.47	NE	0.00018	0.000061 J	<0.011	0.000046 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.02	<0.0053
	P74-ROX-041515	4/15/2015		44.61	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P74-ROX-071015	7/10/2015		43.28	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P74-ROX-101415	10/14/2015		41.75	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.021	<0.01
	P74-ROX-011116	1/11/2016	44.43 - 69.43	40.67	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-93A	P93A-ROX-041113	4/11/2013	48.17 - 63.17	46.29	NE	0.00023	<0.0001	<0.01	0.000074 J	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	P93A-ROX-041113-DUP	4/11/2013		46.29	NE	0.00021	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	P93A-ROX-071813	7/18/2013		43.25	NE	<0.00011	0.000032 J	<0.011	0.00003 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.00024 J	<0.011	<0.0056	<0.011	<0.0056
	P93A-ROX-101113	10/11/2013		44.18	NE	0.00017	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	P93A-ROX-012914	1/29/2014		46.53	NE	0.00022	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P93A-ROX-041714	4/17/2014		47.41	NE	0.00013	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P93A-ROX-071814	7/18/2014		45.70	NE	0.00017	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0057	0.0041	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.00037 U	<0.011	<0.0057
	P93A-ROX-071814-DUP	7/18/2014		45.70	NE	0.00016	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	P93A-ROX-101514	10/15/2014		45.06	NE	0.0002	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0004 U	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	0.0003 J	<0.01	<0.0052	<0.01	<0.0052
	P93A-ROX-101514-DUP	10/15/2014		45.06	NE	0.00022 J	<0.00011 UJ	<0.011 UJ	<0.00011 UJ	<0.000054 UJ	<0.00011 UJ	<0.000054 UJ	<0.00011 UJ	<0.00011 UJ	<0.011 UJ	<0.011 UJ	0.0044 J J	<0.0041 UJ	<0.0054 UJ	<0.011 UJ	<0.0054 UJ	<0.00011 UJ	<0.00011 UJ	0.00033 J J	<0.011 UJ	<0.0054 UJ	<0.011 UJ	<0.0054 UJ
	P93A-ROX-012715	1/27/2015	43.07 - 53.07	46.05	NE	<0.001	<0.001	<0.005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0002	<0.0002	<0.005	<0.005	<0.005	<0.005	<0.005
	P93A-ROX-041715	4/17/2015		47.02	NE	0.00011	<0.00011	<0.011	0.000031 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	0.00046 J	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	0.00029 J	<0.011	<0.0053	<0.011	<0.0053
	P93A-ROX-071315	7/13/2015		45.93	NE	0.00011	0.000029 J	<0.01	0.00003 J	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	0.00048 J	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93A-ROX-101515	10/15/2015		43.69	NE	0.000079 J	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P93A-ROX-101515-DUP	10/15/2015		43.69	NE	0.00008 J	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P-93A-ROX-011216	1/12/2016	43.07 - 53.07	43.73	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P-93A-ROX-011216-DUP	1/12/2016		43.73	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.01 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-93B	P93B-ROX-041113	4/11/2013	74.60 - 76.60	46.32	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93B-ROX-071813	7/18/2013		43.30	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P93B-ROX-101613	10/16/2013		44.43	NE	<0.0001	0.000065 J	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
	P93B-ROX-101613-DUP	10/16/2013		44.43	NE	<0.0001	0.000091 J	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93B-ROX-012814	1/28/2014		46.58	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	0.00072 J	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	P93B-ROX-012814-DUP	1/28/2014		46.58	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	0.0012 J	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93B-ROX-041714	4/17/2014		47.46	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0051	0.0015 J	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93B-ROX-041714-DUP	4/17/2014		47.46	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	0.00045 J	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P93B-ROX-071714	7/17/2014		45.75	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93B-ROX-101514	10/15/2014		45.15	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P93B-ROX-012315	1/23/2015		47.24	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	0.00063 J	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P93B-ROX-012315-DUP	1/23/2015		47.24	NE	0.000019 J	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P93B-ROX-021915	2/19/2015		47.24	NE																							
	P93B-ROX-041615	4/16/2015		48.42	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.00099 J	<0.0053
	P93B-ROX-041615-DUP	4/16/2015		48.42	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.00084 J	<0.0053
	P93B-ROX-070915	7/9/2015		47.74	NE	<0.0001	<0.0001	<0.01	0.000029 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	0.0153	<0.002	<0.0051	<0.01	<0.0051	0.000017 J	<0.0001	<0.002	<0.01	<0.0051	0.0009 J	<0.0051
	P93B-ROX-070915-DUP	7/9/2015		47.74	NE	0.000062 J	0.00004 J	<0.01	0.000041 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	0.0142	<0.002	<0.0051	<0.01	<0.0051	0.000016 J	<0.0001	<0.002	<0.01	<0.0051	0.00082 J	<0.0051
	P93B-ROX-101515	10/15/2015		45.18	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P93B-ROX-011316	1/13/2016	74.60 - 76.60	44.96	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
					Screening Values (mg/L)	0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-93C	P93C-ROX-041213	4/12/2013	94.26 - 96.26	46.21	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005 UJ
	P93C-ROX-071813	7/18/2013		43.31	NE	<0.000045 U	<0.00011	<0.011	0.000021 J	<0.000056	0.00015	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P93C-ROX-080813	8/8/2013		43.31	NE																							
	P93C-ROX-101613	10/16/2013		44.31	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93C-ROX-012414	1/24/2014		46.44	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93C-ROX-041714	4/17/2014		47.34	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93C-ROX-071714	7/17/2014		45.61	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93C-ROX-101514	10/15/2014		44.99	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P93C-ROX-011915	1/19/2015	92.47 - 97.47	46.77	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P93C-ROX-021915	2/19/2015		46.77	NE																							
	P93C-ROX-041615	4/16/2015		48.22	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P93C-ROX-071315	7/13/2015		47.09	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P93C-ROX-101415	10/14/2015		44.91	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P-93C-ROX-010816	1/8/2016	92.47 - 97.47	44.68	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-93D	P93D-ROX-041113	4/11/2013	125.75 - 127.75	46.37	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93D-ROX-071213	7/12/2013		43.51	NE	<0.000026 U	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0056	0.00057 J	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056 UJ
	P93D-ROX-101113	10/11/2013		44.24	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.005	<0.002	<0.005	<0.01 UJ	<0.005 UJ	<0.0001	<0.0001	<0.002	<0.01 UJ	<0.005	<0.01 UJ	<0.005
	P93D-ROX-013114	1/31/2014		46.62	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	0.0045	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P93D-ROX-041414	4/14/2014		47.54	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0005 U	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P93D-ROX-071714	7/17/2014		45.78	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93D-ROX-101514	10/15/2014		45.14	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P93D-ROX-110414	11/4/2014		45.14	NE																							
	P93D-ROX-012315	1/23/2015		42.28	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P93D-ROX-021915	2/19/2015		42.28	NE																							
	P93D-ROX-042015	4/20/2015		48.52	NE	<0.0001	<0.0001	<0.01	0.000017 J	<0.000052	<0.0001	0.000061	0.00002 J	0.000023 J	<0.01	<0.01	<0.0052	<0.00035 U	<0.0052	<0.01	<0.0052	0.000021 J	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P93D-ROX-070915	7/9/2015		47.96	NE	<0.0001	<0.0001	<0.01	0.000018 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	0.0043 J	<0.002	<0.0051	<0.01	<0.0051	0.000016 J	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P93D-ROX-101515	10/15/2015		45.28	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P93D-ROX-011316	1/13/2016	125.75 - 127.75	45.10	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002 UJ	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
P-114	P114-ROX-041513	4/15/2013	32.67 - 52.67	31.80	NE	<0.0001	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001 UJ	<0.0001 UJ	<0.01	<0.01	<0.0052	0.0023	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	P114-ROX-071813	7/18/2013		27.22	NE	0.00013 B	<0.00011	<0.011	0.00011	0.000045 J	0.000034 J	0.000064	0.000067 J	<0.00011	<0.011 UJ	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	0.000073 J	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	P114-ROX-071813-DUP	7/18/2013		27.22	NE	<0.00011	<0.00011	<0.011	0.00013	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P114-ROX-101713	10/17/2013		29.43	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P114-ROX-012814	1/28/2014		32.11	NE	<0.00011	<0.00011	<0.011	0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	0.00066 J	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	P114-ROX-042114	4/21/2014		32.22	NE	0.00011	<0.0001	<0.01	0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P114-ROX-071814	7/18/2014		30.87	NE	0.000082 J	<0.0001	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	<0.01	<0.0051
	P114-ROX-101714	10/17/2014		29.43	NE	0.000078 J	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	P114-ROX-012115	1/21/2015		31.53	NE	0.00019	<0.00011	<0.011	0.000096 J	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	P114-ROX-041715	4/17/2015		NM	NE	0.00021	0.000044 J	<0.011	0.000054 J	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	0.00038 J	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	P114-ROX-070815	7/8/2015		29.16	NE	0.0002	<0.0001	<0.01	0.000035 J	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.01 UJ	<0.01	<0.005	<0.002	<0.005	<0.01	<0.005	<0.0001	<0.0001	<0.002	<0.01	<0.005	<0.01	<0.005
P-114R	P114R-ROX-100515	10/5/2015	23.01 - 33.01	26.24	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	0.000071 J	0.00007 J	<0.0002	0.00006 J	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	P114R-ROX-010716	1/7/2016	23.01 - 33.01	25.62	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Acenaphthene	Acenaphthylene	Aniline	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	Benzyl alcohol	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	4-Chloro-3-methylphenol (p-Chloro-m-cresol)	2-Chlorophenol	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
					Screening Values (mg/L)	0.42 [1]	0.21 [3]	0.023 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.7 [3]	0.01 [2]	0.006 [2]	1.4 [2]		0.035 [2]	0.012 [1]	0.0003 [1]	0.007 [3]	0.021 [2]	5.6 [1]	0.14 [2]	
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
ROST-3-MW	ROST3MW-ROX-040513	4/5/2013	37.81 - 47.81			0.0729	0.00016	<0.00011 UJ	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011
	ROST3MW-ROX-071113	7/11/2013		39.50	NE	0.00029	<0.00011	<0.011	0.000091 J	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	0.00061 J	<0.0054	<0.011 UJ	<0.0054 UJ	<0.00011	<0.00011	0.00025 J	<0.011 UJ	<0.0054	0.0016 J J	<0.0054
	ROST3-MW-ROX-100913	10/9/2013		40.16	NE	0.0001 J	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	<0.0022	<0.0054	<0.011 UJ	<0.0054 UJ	<0.00011	<0.00011	<0.0022	<0.011 UJ	<0.0054	<0.011 UJ	<0.0054
	ROST3MW-ROX-011714	1/17/2014		42.20	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0053	<0.0021	<0.0053	<0.011 UJ	<0.0053 UJ	<0.00011	<0.00011	<0.0021	<0.011 UJ	<0.0053	<0.011 UJ	<0.0053
	ROST3MW-ROX-041014	4/10/2014		42.80	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.00006	<0.00012	<0.00006	<0.00012	<0.00012	<0.012 UJ	<0.012	<0.006	<0.0024	<0.006	<0.012	<0.006	<0.00012	<0.00012	<0.0024	<0.012	<0.006	<0.012	<0.006
	ROST3MW-ROX-071414	7/14/2014		41.88	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	ROST3MW-ROX-100914	10/9/2014		41.31	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	0.00046 J	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	ROST3MW-ROX-011515	1/15/2015		41.83	NE	0.000027 J	<0.00011	<0.011	0.000019 J J	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	<0.0023	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	ROST3MW-ROX-041315	4/13/2015		43.43	NE	0.000028 J	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	<0.01	<0.0052
	ROST3MW-ROX-071315	7/13/2015		42.36	NE	0.000037 J	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	ROST3MW-ROX-101215	10/12/2015		40.29	NE	0.000081 J	<0.0002	<0.01	0.00003 J	0.000092 J	0.000089 J	0.00011 J	0.000089 J	0.00012 J	<0.03	<0.01	<0.01	0.0039 J	<0.01	<0.01	<0.01	0.000095 J	0.000094 J	<0.01	<0.01	<0.01	<0.01	<0.01
	ROST3MW-ROX-011416	1/14/2016	37.81 - 47.81	40.30	NE	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
ROST-4-PZ(C)	ROST4PZC-ROX-041013	4/10/2013	34.95 - 44.95	42.27	NE	0.000066 J	0.000018 J	<0.011	0.000033 J	<0.000055	<0.00011	<0.000055	<0.00011	<0.00011	<0.011	<0.011	<0.0055	<0.0022	<0.0055	<0.011	<0.0055	<0.00011	<0.00011	<0.0022	<0.011	<0.0055	<0.011	<0.0055
	ROST4PZC-ROX-071113	7/11/2013		40.18	NE	0.00019	0.000073 J	<0.011	0.00012	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011 UJ	<0.011	<0.0054	0.0032	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	ROST4PZC-ROX-100913	10/9/2013		39.91	NE	0.00012	<0.00011	<0.011	<0.00011	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	ROST4PZC-ROX-011714	1/17/2014		41.92	NE	<0.00012	<0.00012	<0.012	<0.00012	<0.000059	<0.00012	<0.000059	<0.00012	<0.00012	<0.01 UJ	<0.012	<0.0059	<0.0024	<0.0059	<0.01 UJ	<0.005 UJ	<0.00012	<0.00012	<0.0024	<0.01 UJ	<0.0059	<0.01 UJ	<0.0059
	ROST4PZC-ROX-041014	4/10/2014		42.05	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	ROST4C-ROX-071114	7/10/2014		42.22	NE	<0.0001	<0.0001	<0.011	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.0001	<0.011	<0.011	<0.0053	0.0007 J	<0.0053	<0.011	<0.0053	<0.0001	<0.0001	<0.0021	<0.011	<0.0053	<0.011	<0.0053
	ROST4PZC-ROX-100914	10/9/2014		41.30	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	ROST4PZC-ROX-011515	1/15/2015		41.65	NE	<0.00011	<0.00011	<0.011	<0.00011	<0.000057	<0.00011	<0.000057	<0.00011	<0.00011	<0.011	<0.011	<0.0057	0.0042	<0.0057	<0.011	<0.0057	<0.00011	<0.00011	<0.0023	<0.011	<0.0057	<0.011	<0.0057
	ROST4PZC-ROX-041315	4/13/2015		43.00	NE	<0.0001	<0.0001	<0.01	0.000018 J	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	0.0013 J	<0.0051
	ROST4PZ-ROX-071315	7/13/2015		41.86	NE	0.000093 J	<0.0001	<0.01	<0.0001	<0.000052	<0.0001	<0.000052	<0.0001	<0.0001	<0.01	<0.01	<0.0052	<0.0021	<0.0052	<0.01	<0.0052	<0.0001	<0.0001	<0.0021	<0.01	<0.0052	0.0028 J	<0.0052
	ROST4PZC-ROX-101215	10/12/2015		40.35	NE	0.00019 J	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.01	<0.01
	ROST4PZC-ROX-011516	1/15/2016	34.95 - 44.95	40.54	NE	0.00046 J	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.01	<0.01	<0.01	0.0046 J	<0.01
T-12	T12-ROX-041513	4/15/2013	46.72 - 72.72	44.99	NE	0.00063	0.00009 J	<0.01	<0.0001	<0.000051	<0.0001	<0.000051	<0.0001 UJ	<0.0001 UJ	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	0.00048 J	<0.01	<0.0051	<0.01	<0.0051
	T12-ROX-071613	7/16/2013		42.33	NE	0.00055	0.0001 J	<0.011	0.00015	0.00013	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	0.001 J	<0.0054 UJ	<0.0044 U	<0.0054	<0.011	<0.0054 UJ	<0.00011	<0.00011	0.00042 J	<0.011	<0.0054	0.0096 J	<0.0054
	T12-ROX-101513	10/15/2013		43.73	NE	0.00036	<0.00011	<0.011	0.00012	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	0.000028 J	<0.00011	0.00029 J	<0.011	<0.0054	0.0047 J	<0.0054
	T12-ROX-012414	1/24/2014		45.26	NE	0.0005	<0.0001	<0.01	0.00014	<0.000051	<0.0001	<0.000051	<0.0001	<0.0001	<0.01	<0.01	<0.0051	<0.002	<0.0051	<0.01	<0.0051	<0.0001	<0.0001	<0.002	<0.01	<0.0051	0.0073 J	<0.0051
	T12-ROX-041514	4/15/2014		46.72	NE	0.00037	<0.00011	<0.011	0.00012	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.00031 J	<0.011	<0.0056	<0.011 UJ	<0.0056
	T12-ROX-070814	7/8/2014		45.13	NE	0.00024	<0.00011	<0.011 UJ	<0.00011	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	<0.011	<0.0054
	T12-ROX-101714	10/17/2014		44.40	NE	0.00036	0.000072 J	<0.011	<0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	<0.0022	<0.011	<0.0056	<0.011	<0.0056
	T12-ROX-011915	1/19/2015	46.83 - 72.83	45.27	NE	0.00039	0.000064 J	<0.011	0.00013	<0.000053	<0.00011	<0.000053	<0.00011	<0.00011	<0.011	<0.011	<0.0053	<0.0021	<0.0053	<0.011	<0.0053	<0.00011	<0.00011	<0.0021	<0.011	<0.0053	0.0069 J	<0.0053
	T12-ROX-041515	4/15/2015		46.73	NE	0.00036	0.000065 J	<0.011	0.00011	<0.000056	<0.00011	<0.000056	<0.00011	<0.00011	<0.011	<0.011	<0.0056	<0.0022	<0.0056	<0.011	<0.0056	<0.00011	<0.00011	0.00033 J	<0.011	0.00036 J J	0.0044 J	<0.0056
	T12-ROX-071015	7/10/2015		46.09	NE	0.00034	<0.00011	<0.011	0.00015	<0.000054	<0.00011	<0.000054	<0.00011	<0.00011	<0.011	<0.011	<0.0054	<0.0022	<0.0054	<0.011	<0.0054	<0.00011	<0.00011	<0.0022	<0.011	<0.0054	0.0041 J	<0.0054
	T12-ROX-101515	10/15/2015		43.72	NE	0.00022	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.01	0.004 J	<0.01
	T12-ROX-011216	1/12/2016	46.83 - 72.83	44.13	NE	0.00042	<0.0004	<0.01	0.00015 J	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0004	<0.0004	<0.01	<0.01	<0.01	<0.01	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-01	MW1-ROX-040913	4/9/2013	48.80 - 58.80	42.55	NE	<0.0012 U	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW1-ROX-070813	7/8/2013		39.56	NE	<0.0051	<0.0051	<0.01	<0.025	0.000033 J	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000043 U	<0.0051	<0.0001	<0.01
	MW1-ROX-100313	10/3/2013		40.28	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW1-ROX-011414	1/14/2014		42.77	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011 UJ	<0.011 UJ	<0.011	<0.0053	<0.0053	<0.0053	<0.011 UJ	0.000031 J	<0.0053 UJ	<0.00011	<0.011
	MW1-ROX-040714	4/7/2014		43.28	NE	<0.00029 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011 UJ	<0.011 UJ	<0.011	<0.0054	<0.0054	<0.0054	<0.011 UJ	<0.000023 U	<0.0057 UJ	<0.00011	<0.011
	MW1-ROX-070914	7/9/2014		42.09	NE	0.0016 JB	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.000085 J	0.00012 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW1-ROX-100614	10/6/2014		41.1	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053 UJ	<0.00011	<0.011
	MW1-ROX-011215	1/12/2015		42.73	NE	<0.0053	<0.0053	<0.011	<0.025	0.000017 J	0.000027 J	<0.0053		<0.00011	<0.0053	<0.00003 U	<0.000036 U	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00003 J	<0.0053	<0.00011	<0.011 UJ
	MW1-ROX-040615	4/6/2015		44.11	NE	0.00044 J	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000018 J	0.000035 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW1-ROX-070815	7/8/2015		43.35	NE	<0.0053	<0.0053	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000038 J	0.000066 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000022 J	<0.0053	<0.00011	<0.011
	MW1-ROX-100615	10/6/2015		40.83	NE	<0.01	0.00056 J	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000057 J	0.000096 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW1-ROX-010816	1/8/2016	48.80 - 58.80	40.93	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	0.000062 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-02	MW2-ROX-040913	4/9/2013	49.87 - 59.87	43.70	NE	<0.0054	<0.0054	<0.011	<0.13	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.012	0.0256	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW2-ROX-071113	7/11/2013		40.82	NE	<0.0055	<0.0055	<0.011		<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	0.0123 J	0.0249	<0.011	<0.011	<0.011 UJ	<0.0055	<0.0055	<0.0055	<0.011	<0.000051 U	<0.0055 UJ	<0.00011	<0.011 UJ
	MW2-ROX-100813	10/8/2013		41.73	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.009	0.0201	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011 UJ
	MW2-ROX-012014	1/20/2014		44.00	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.0094	0.0208	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000043 U	<0.0053	<0.00011	<0.011 UJ
	MW2-ROX-041014	4/10/2014		44.66	NE	<0.00046 U	<0.006	<0.012	<0.025	<0.00012	<0.00012	<0.006		<0.00012	<0.006	0.0083	0.0193	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	<0.00006	<0.006	<0.00012	<0.012
	MW2-ROX-071414	7/14/2014		43.13	NE	<0.00045 U	<0.0054	<0.011	<0.025	0.00012	0.00014	<0.0054		<0.00011	<0.0054	0.01	0.0215	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.00017 U	<0.0054	0.000096 J	<0.011
	MW2-ROX-101014	10/10/2014		42.49	NE	<0.0051	<0.0051	<0.01	<0.05	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	0.01	0.0214	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	<0.0051	<0.0001	<0.01
	MW2-ROX-011615	1/16/2015		44.1	NE	<0.00034 U	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.0108	0.0236	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000025 J	<0.0053	<0.00011	<0.011
	MW2-ROX-041315	4/13/2015		45.56	NE	<0.00045 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.0124	0.0253	<0.011	0.00066 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000023 J	<0.0054	<0.00011	<0.011
	MW2-ROX-071315	7/13/2015		44.53	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.000036 J	<0.0054		<0.00011	<0.0054	0.0129	0.0283	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000027 JB J	<0.0054	<0.00011	<0.011
	MW2-ROX-101215	10/12/2015		42.15	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.01	0.017	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW2-ROX-011416	1/14/2016	49.87 - 59.87	42.04	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.011	0.013	<0.01	0.001 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-03	MW3-ROX-040813	4/8/2013	34.67 - 44.67	29.74	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	<0.00023	<0.00023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011 UJ
	MW3-ROX-071113	7/11/2013		26.32	NE	<0.0054	<0.0054	<0.011		<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00044 J	0.00038	<0.011	<0.011	<0.011 UJ	<0.0054	<0.0054	<0.0054	<0.011	<0.000039 U	<0.0054 UJ	<0.000072 U	<0.011 UJ
	MW3-ROX-100813	10/8/2013		27.38	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00013 J	0.00014 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011 UJ
	MW3-ROX-011614	1/16/2014		29.91	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011 UJ	<0.011 UJ	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011 UJ	<0.000053	<0.0053 UJ	<0.00011	<0.011 UJ
	MW3-ROX-040914	4/9/2014		30.50	NE	<0.00056 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000019 U	<0.0056	<0.00011	<0.011
	MW3-ROX-071114	7/10/2014		29.05	NE	<0.00028 U	<0.0054	<0.011	<0.025	<0.0001	<0.0001	<0.0054		<0.0001	<0.0054	0.000067 J	<0.0002	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.00003 U	<0.0054	<0.0001	<0.011 UJ
	MW3-ROX-100914	10/9/2014		28.18	NE	<0.00023 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW3-ROX-011515	1/15/2015		29.65	NE	0.00028 J J	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00033 J	0.0003 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000018 J J	<0.0056	<0.00011	<0.011
	MW3-ROX-041015	4/10/2015		31.16	NE	0.00054 J	<0.0053	<0.011	<0.025	0.000024 J J	<0.0001	<0.0053		<0.0001	<0.0053	0.00013 J	0.000097 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000026 JB J	<0.0053	0.000018 J	<0.01
	MW3-ROX-071015	7/10/2015		30.01	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00028 JB	0.00026 JB	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW3-ROX-100915	10/9/2015		27.98	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00035	0.00029	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW3-ROX-010716	1/7/2016	34.67 - 44.67	27.92	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00053	0.00045	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-04	MW4-ROX-040913	4/9/2013	45.06 - 55.06	40.90	NE	<0.0053	<0.0053	<0.011	<0.05	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00022	0.000082 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000054	0.11	<0.00011	<0.011
	MW4-ROX-040913-DUP	4/9/2013		40.90	NE	<0.00062 U	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	0.000076 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.103	<0.00011	<0.011 UJ
	MW4-ROX-071713	7/17/2013		37.61	NE	<0.0055	<0.0055	<0.011	<0.05	<0.00011	<0.00011	<0.0055		0.000052 J	<0.0055	0.00037	0.00023	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.00003 U	0.0661	<0.00011	<0.011
	MW4-ROX-101613	10/16/2013		38.80	NE	<0.0054	<0.0054	<0.011	<0.25	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00016 J	0.00015 J	<0.011 UJ	<0.011 UJ	<0.011	<0.0054	<0.0054	<0.0054	<0.011 UJ	<0.000054	0.0168 J	<0.00011	<0.011
	MW4-ROX-013014	1/30/2014		41.09	NE	<0.0013 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00027	0.00022	<0.011 UJ	<0.011 UJ	<0.011	<0.0054	<0.0054	<0.0054	<0.011 UJ	<0.000022 U	0.0164 J	<0.00011	<0.011
	MW4-ROX-041614	4/16/2014		41.91	NE	<0.00076 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.000072 J	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW4-ROX-071614	7/16/2014		40.18	NE	<0.00043 U	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	0.00024	0.00022	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000041 U	<0.0052	<0.0001	<0.01
	MW4-ROX-101614	10/16/2014		39.49	NE	<0.0059	<0.0059	<0.012	<0.13	<0.00012	<0.00012	<0.0059		<0.00012	<0.0059	<0.0024	<0.0024	<0.012	<0.012	<0.012	<0.0059	<0.0059	<0.0059	<0.012	0.000029 J	0.0115	<0.00012	<0.012 UJ
	MW4-ROX-012115	1/21/2015		41.27	NE	0.0011 J	<0.0053	<0.011	<0.025	<0.000018 U	<0.00011	<0.0053		<0.00011	<0.0053	0.00012 JB	<0.00011 U	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000019 U	<0.0053	<0.000022 U	<0.011 UJ
	MW4-ROX-042115	4/21/2015	45.06 - 55.06	42.58	NE	<0.0052	<0.0052	<0.01	<0.025	0.000018 J	<0.0001	<0.0052		<0.0001	<0.0052	0.00024 J	0.00021 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00002 J	<0.0052	0.000018 J	<0.01
	MW4-ROX-071415	7/14/2015		41.30	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	0.000018 J	<0.0056		<0.00011	<0.0056	0.00032 J	0.00035 JB J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000018 JB	<0.0056	<0.00011	<0.011
	MW4-ROX-101915	10/19/2015		39.44	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00017 J	0.00013 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW4-ROX-011316	1/13/2016	45.06 - 55.06	39.10	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00028	0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01

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TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
					Screening Values (mg/L)	0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-05	MW5-ROX-040913	4/9/2013	33.97 - 43.97	29.41	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.004	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW5-ROX-070913	7/9/2013		26.04	NE	<0.005	<0.005	<0.01		<0.0001	<0.00099 U	<0.005		<0.0001	<0.005	0.0015	<0.0002 UJ	<0.01	<0.01	<0.01 UJ	<0.005	<0.005	<0.005	<0.01	<0.000074 U	<0.005	<0.0001	<0.01
	MW5-ROX-100813	10/8/2013		26.97	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	0.0038	0.00009 J	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011 UJ
	MW5-ROX-011714	1/17/2014		29.59	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.0035	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW5-ROX-041014	4/10/2014		30.09	NE	<0.00087 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.0038	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW5-ROX-071414	7/14/2014		28.59	NE	<0.00037 U	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.00052 B	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000088 U	<0.0053	<0.00011	<0.011
	MW-5-ROX-100914	10/9/2014		27.75	NE	<0.00023 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00099 J	<0.0022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.00003 U	0.00072 J	<0.00011	<0.011
	MW5-ROX-011515	1/15/2015		29.34	NE	<0.0053	<0.0053	<0.011	<0.025	0.000037 J J	<0.00011	<0.0053		0.000023 J J	<0.0053	0.00071 J	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000039 J J	<0.0053	0.000038 J J	<0.011
	MW5-ROX-041315	4/13/2015		30.97	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000099 JB J	0.000031 JB J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW5-ROX-071315	7/13/2015		29.45	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.000026 J	<0.0054		<0.00011	<0.0054	0.000087 JB J	0.00018 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000024 JB J	<0.0054	<0.00011	<0.011
	MW5-ROX-101215	10/12/2015		27.53	NE	<0.01	<0.01	<0.01	<0.01	0.000055 J	<0.0002	<0.01	<0.01	0.000086 J	<0.01	0.00016 J	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW5-ROX-011416	1/14/2016	33.97 - 43.97	27.19	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-06A	MW6A-ROX-040313	4/3/2013	34.83 - 44.83	31.62	NE	0.0018 J	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	0.000084	<0.0053 UJ	0.000053 J	<0.011 UJ
	MW6A-ROX-070913	7/9/2013		28.25	NE	<0.0055	<0.0055	<0.011		<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011 UJ	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW6A-ROX-070913-DUP	7/9/2013		28.25	NE	<0.0055	<0.0055	<0.011		<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011 UJ	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW6A-ROX-100713	10/7/2013		28.87	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6A-ROX-100713-DUP	10/7/2013		28.87	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6A-ROX-011614	1/16/2014		31.62	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052 UJ	<0.0052	<0.01	<0.000052	<0.0052 UJ	<0.0001	<0.01 UJ
	MW6A-ROX-011614-DUP	1/16/2014		31.62	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	<0.000053	<0.0053 UJ	<0.00011	<0.011 UJ
	MW6A-ROX-040814	4/8/2014		32.16	NE	<0.00075 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000054	<0.0056	<0.00011	<0.011 UJ
	MW6A-ROX-040814-DUP	4/8/2014		32.16	NE	<0.00077 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000055	<0.0054	<0.00011	<0.011 UJ
	MW6A-ROX-071014	7/10/2014		30.75	NE	<0.00026 U	<0.0054	<0.011	<0.025 UJ	<0.00011	0.00013	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000046 J	<0.0054	<0.00011	<0.011
	MW6A-ROX-100814	10/8/2014		29.84	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011 UJ
	MW6A-ROX-011415	1/14/2015		31.54	NE	<0.0053	<0.0053	<0.011	<0.025	0.000037 J J	0.000076 J	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000046 J	<0.0053	0.000027 J	<0.011
	MW6A-ROX-040715	4/7/2015		33.08	NE	<0.0051	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	0.000019 J	0.000023 J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	<0.0051	<0.0001	<0.01
	MW6A-ROX-071515	7/15/2015		31.52	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	0.000058 J	<0.0057		<0.00011	<0.0057	0.000056 J	0.000076 JB J	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.000026 J	<0.0057	<0.00011	<0.011
	MW6A-ROX-100715	10/7/2015		29.77	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW6A-ROX-011116	1/11/2016	34.83 - 44.83	29.36	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-06B	MW6B-ROX-040313	4/3/2013	64.05 - 69.05	31.68	NE	0.0012 J	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	0.0002 J	<0.011	<0.011	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	<0.000054	<0.0054 UJ	<0.00011	<0.011 UJ
	MW6B-ROX-070913	7/9/2013		28.25	NE	<0.0056	<0.0056	<0.011		<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011 UJ	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6B-ROX-100713	10/7/2013		28.93	NE	<0.0054	<0.0054	0.0224	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6B-ROX-011614	1/16/2014		31.67	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		0.000043 J	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	<0.000054	<0.0054 UJ	<0.00011	<0.011 UJ
	MW6B-ROX-040814	4/8/2014		32.21	NE	<0.00043 U	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000018 J	<0.0053	<0.00011	<0.011
	MW6B-ROX-071014	7/10/2014		30.81	NE	<0.0056	<0.0056	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6B-ROX-100814	10/8/2014		29.87	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011 UJ
	MW6B-ROX-011415	1/14/2015		31.59	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	0.000017 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6B-ROX-040715	4/7/2015		33.10	NE	0.00029 J	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.002	<0.002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	<0.0051	<0.0001	<0.01
	MW6B-ROX-040715-DUP	4/7/2015		33.10	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.0021	<0.0021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01
	MW6B-ROX-071415	7/14/2015		31.56	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	0.00013	<0.0053		<0.00011	<0.0053	0.0036	0.0068	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000045 JB J	<0.0053	<0.00011	<0.011
	MW6B-ROX-100715	10/7/2015		29.80	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000059 J	0.000088 J J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW6B-ROX-011116	1/11/2016	64.05 - 69.05	29.41	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000029 J	0.000067 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-06C	MW6C-ROX-040313	4/3/2013	84.95 - 89.95	31.41	NE	0.00077 J	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	0.00016 J	<0.01	<0.01	<0.01	<0.0052	<0.0052 UJ	<0.0052	<0.01	<0.000052	<0.0052 UJ	<0.0001	<0.01 UJ
	MW6C-ROX-070913	7/9/2013		28.03	NE	<0.0056	<0.0056	<0.011		<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011 UJ	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6C-ROX-100713	10/7/2013		28.72	NE	0.00043 J	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW6C-ROX-011614	1/16/2014		31.48	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	<0.000053	<0.0053 UJ	<0.00011	<0.011 UJ
	MW6C-ROX-040814	4/8/2014		32.01	NE	<0.0004 U	<0.0059	<0.012	<0.025	<0.00012	<0.00012	<0.0059		<0.00012	<0.0059	<0.00024	<0.00024	<0.012	<0.012	<0.012	<0.0059	<0.0059	<0.0059	<0.012	<0.000059	<0.0059	<0.00012	<0.012
	MW6C-ROX-071014	7/10/2014		30.60	NE	<0.00032 U	<0.0056	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0056		0.000035 J	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6C-ROX-100814	10/8/2014		29.67	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011 UJ
	MW6C-ROX-011415	1/14/2015		31.41	NE	<0.0056	<0.0056	<0.011	<0.025	0.000022 J J	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	0.000028 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000025 J	<0.0056	0.000021 J	<0.011
	MW6C-ROX-040915	4/9/2015		32.80	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	0.000025 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6C-ROX-071415	7/14/2015		31.38	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.000064 JB J	0.00014 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6C-ROX-100715	10/7/2015		29.60	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000056 J	0.000083 J J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW6C-ROX-010816	1/8/2016	84.95 - 89.95	29.31	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-06D	MW6D-ROX-040313	4/3/2013	104.72 - 109.72	31.27	NE	0.00069 J	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	<0.000053	<0.0053 UJ	<0.00011	<0.011 UJ
	MW6D-ROX-070913	7/9/2013		27.91	NE	<0.0055	<0.0055	<0.011		<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011 UJ	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW6D-ROX-100713	10/7/2013		28.58	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6D-ROX-011614	1/16/2014		31.33	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052 UJ	<0.0052	<0.01	<0.000052	<0.0052 UJ	<0.0001	<0.01 UJ
	MW6D-ROX-040814	4/8/2014		31.85	NE	<0.00039 U	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW6D-ROX-071014	7/10/2014		31.47	NE	<0.00027 U	<0.0056	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6D-ROX-071014-DUP	7/10/2014		31.47	NE	<0.00029 U	<0.0054	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW6D-ROX-100814	10/8/2014		29.53	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011 UJ
	MW6D-ROX-100814-DUP	10/8/2014		29.53	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011 UJ
	MW6D-ROX-011415	1/14/2015		31.26	NE	<0.0054	<0.0054	<0.011	<0.025	0.000031 J J	0.000018 J	<0.0054		<0.00011	<0.0054	0.000015 J	0.000033 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000033 J	<0.0054	0.000027 J	<0.011
	MW6D-ROX-011415-DUP	1/14/2015		31.26	NE	0.00027 J J	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6D-ROX-040715	4/7/2015		32.74	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	0.000026 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW6D-ROX-071415	7/14/2015		31.19	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00011 JB J	0.00023 JB J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW6D-ROX-100715	10/7/2015		29.45	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000081 J	0.00012 J J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW6D-ROX-010816	1/8/2016	104.72 - 109.72	29.59	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW6D-ROX-010816-DUP	1/8/2016		29.59	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-07	MW7-ROX-041013	4/10/2013	42.92 - 52.92	42.70	NE	<0.0054	<0.0054	<0.011	<50	0.000039 J	0.00081	<0.0054		<0.00011	<0.0054	0.0271	0.0351	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0014	0.147	0.00015	<0.011
	MW7-ROX-041013-DUP	4/10/2013		42.70	NE	<0.0053	<0.0053	<0.011	<50	0.000068 J	0.00087	<0.0053		<0.00011	<0.0053	0.0274	0.0357	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.0015	0.148	0.00016	<0.011
	MW7-ROX-071713	7/17/2013		39.60	NE	<0.0054	<0.0054	<0.011	<0.05	<0.00011	0.00019	<0.0054		0.000078 J	<0.0054	0.0043	0.006	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00024	0.118	0.000039 J	<0.011
	MW7-ROX-101613	10/16/2013		40.64	NE	<0.0055	<0.0055	<0.011	<50	<0.00011	0.00022	<0.0055		<0.00011	<0.0055	0.0082	0.011	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.00019	0.0849	<0.00011	<0.011
	MW7-ROX-013014	1/30/2014		42.94	NE	<0.0007 U	<0.005	<0.01	<63	<0.0001	0.00021	<0.005		<0.0001	<0.005	0.0059	0.0083	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	0.00029	0.0314	<0.0001	<0.01
	MW7-ROX-041614	4/16/2014		43.79	NE	<0.00071 U	<0.0052	<0.01	<130	<0.0001	0.00026	<0.0052		<0.0001	<0.0052	0.0074	0.0103	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00033 B	0.0988	<0.0001	<0.01
	MW7-ROX-071614	7/16/2014		42.05	NE	<0.00027 U	<0.0052	<0.01	<0.025	<0.0001	0.00021	<0.0052		<0.0001	<0.0052	0.0052	0.0079	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00028	0.0618	<0.0001	<0.01
	MW7-ROX-071614-DUP	7/16/2014		42.05	NE	<0.00038 U	<0.0052	<0.01	<0.025	<0.0001	0.00019	<0.0052		<0.0001	<0.0052	0.0052	0.0077	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00026	0.0638	<0.0001	<0.01
	MW7-ROX-101614	10/16/2014		41.31	NE	<0.0056	<0.0056	<0.011	<130	<0.00011	0.0002	<0.0056		<0.00011	<0.0056	0.0049	0.0074	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00028	0.155	<0.00011	<0.011 UJ
	MW7-ROX-101614-DUP	10/16/2014		41.31	NE	<0.0057	<0.0057	<0.011	<130	<0.00011	0.00019	<0.0057		<0.00011	<0.0057	0.0047	0.007	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.00027	0.133	<0.00011	<0.011 UJ
	MW7-ROX-012215	1/22/2015		43.45	NE	0.00035 J	<0.0053	<0.011	<25	<0.000063 U	0.00024	<0.0053		0.00003 J	<0.0053	0.0053	0.0068	<0.011	0.00059 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00049	0.145	<0.000099 U	<0.011
	MW7-ROX-012215-DUP	1/22/2015		43.45	NE	0.00027 J	<0.0052	<0.01	<25	<0.000021 U	0.00022	<0.0052		<0.0001	<0.0052	0.0052	0.0066	<0.01	0.00056 J	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00045	0.136	<0.000058 U	<0.01
	MW7-ROX-042115	4/21/2015		44.63	NE	<0.0051	<0.0051	<0.01	<1.3	<0.0001	0.00033	<0.0051		<0.0001	<0.0051	0.008	0.01	0.00037 J	0.0011 J	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00066	0.0707	0.000057 J	<0.01
	MW7-ROX-042115-DUP	4/21/2015		44.63	NE	<0.0051	<0.0051	<0.01	<1.3	0.000026 J	0.0003	<0.0051		<0.0001	<0.0051	0.0074	0.0093	0.00032 J	0.0011 J	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00063	0.0766	0.000066 J	<0.01
	MW7-ROX-071515	7/15/2015		43.54	NE	0.00063 J	<0.0051	<0.01	<130	0.000019 J	0.00021	<0.0051		<0.0001	<0.0051	0.0047	0.0065	<0.01	0.0031 J	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00031	0.104	0.000052 J	<0.01
	MW7-ROX-071515-DUP	7/15/2015		43.54	NE	0.00057 J	<0.0052	<0.01	<130	0.000023 J	0.00018	<0.0052		<0.0001	<0.0052	0.0055	0.0082	<0.01	0.0032 J	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00034	0.117	0.000053 J	<0.01
	MW7-ROX-101915	10/19/2015		41.43	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.0018 J	<0.0002	<0.01	0.0029	0.0041	<0.01	0.0018 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00014 J	0.13	<0.0002	<0.01
	MW7-ROX-101915-DUP	10/19/2015		41.43	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00011 J	<0.01	0.0018 J	<0.0002	<0.01	0.0026	0.0037	<0.01	0.0018 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00019 J	0.12	<0.0002	<0.01
	MW7-ROX-011416	1/14/2016	42.92 - 52.92	41.02	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.0018 J	<0.0002	<0.01	0.004	0.0053	<0.01	0.0017 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00041	0.18	<0.0002	<0.01
	MW7-ROX-011416-DUP	1/14/2016		41.02	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.0019 J	<0.0002	<0.01	0.0048	0.0061	<0.01	0.002 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00056	0.32	<0.0002	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-08	MW8-ROX-041013	4/10/2013	33.60 - 43.60	33.77	NE	0.0013 J	<0.0053	<0.011	<130	0.000056 J	0.00032	<0.0053		<0.00011	<0.0053	0.0091	0.0113	0.0388	0.084	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00019	0.253 J	0.000042 J	<0.011
	MW8-ROX-071713	7/17/2013		30.43	NE	<0.0052	<0.0052	<0.01	<0.05	<0.0001	0.00033	<0.0052		<0.0001	<0.0052	0.0097 J	0.0113	0.0046 J	0.0106	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00015	0.328	0.000062 J	<0.01
	MW8-ROX-071713-DUP	7/17/2013		30.43	NE	<0.0054	<0.0054	<0.011	<0.05	<0.00011	0.00036	<0.0054		<0.00011	<0.0054	0.0087 J	0.0098	0.0037 J	0.0091 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00016	0.303	<0.00011	<0.011
	MW8-ROX-101613	10/16/2013		31.59	NE	<0.0054	<0.0054	<0.011	<50	<0.00011	0.00041	<0.0054		<0.00011	<0.0054	0.0117	0.0136	0.0022 J	0.0052 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00011	0.0996	<0.00011	<0.011
	MW8-ROX-101613-DUP	10/16/2013		31.59	NE	<0.0059	<0.0059	<0.012	<50	<0.00012	0.00037	<0.0059		<0.00012	<0.0059	0.0108	0.0128	0.0019 J	0.0046 J	<0.012	<0.0059	<0.0059	<0.0059	<0.012	0.000097	0.108	<0.00012	<0.012
	MW8-ROX-013014	1/30/2014		34.02	NE	<0.0011 U	<0.0051	<0.01	<63	<0.0001	0.00054	<0.0051		<0.0001	<0.0051	0.0137	0.0123	0.0128	0.0198	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00018	0.105	<0.0001	<0.01
	MW8-ROX-013014-DUP	1/30/2014		34.02	NE	<0.00092 U	<0.0054	<0.011	<63	<0.00011	0.00052	<0.0054		<0.00011	<0.0054	0.0136	0.0123	0.0129	0.019	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00019	0.135	<0.00011	<0.011
	MW8-ROX-041614	4/16/2014		34.73	NE	<0.00073 U	<0.0056	<0.011	<50	<0.00011	0.00046	<0.0056		<0.00011	<0.0056	0.0142	0.0097	<0.011	0.0062 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00015 B J	0.135	<0.00011	<0.011
	MW8-ROX-041614-DUP	4/16/2014		34.73	NE	<0.0006 U	<0.0051	<0.01	<50	<0.0001	0.00043	<0.0051		<0.0001	<0.0051	0.0129	0.0086	<0.01	0.0053 J	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00016 B J	0.118	<0.0001	<0.01
	MW8-ROX-071614	7/16/2014		33.01	NE	<0.00045 U	<0.0052	<0.01	<0.025 UJ	<0.0001	0.00038	<0.0052		<0.0001	<0.0052	0.0125	0.0048	0.0037 J	0.0045 J	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.0002 B	0.111	<0.0001	<0.01
	MW8-ROX-101614	10/16/2014		32.23	NE	<0.0056	<0.0056	<0.011	<25	<0.00011	0.00054	<0.0056		<0.00011	<0.0056	0.0145	0.0045	0.019	0.0558	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00023	0.126	<0.00011	<0.011 UJ
	MW8-ROX-012215	1/22/2015		34.22	NE	0.00027 J	<0.0052	<0.01	<25	<0.0001	0.00037	<0.0052		<0.0001	<0.0052	0.011	0.0046	0.0102	0.0242	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00016 B	0.146	<0.0001	<0.01
	MW8-ROX-042115	4/21/2015		35.41	NE	<0.0053	<0.0053	<0.011	<1.3	<0.00011	0.00041	<0.0053		<0.00011	<0.0053	0.0126	0.0053	0.0049 J	0.0063 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00014	0.129	<0.00011	<0.011
	MW8-ROX-071515	7/15/2015		34.07	NE	<0.0053	<0.0053	<0.011	<130	<0.00011	0.0003	<0.0053		<0.00011	<0.0053	0.0113	0.0083	0.0018 J	0.0046 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00016	0.135	<0.00011	<0.011
	MW8-ROX-101915	10/19/2015		32.30	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00018 J	<0.01	0.0015 J	<0.0002	<0.01	0.0087	0.0052	0.0024 J	0.0054 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.21	<0.0002	<0.01
	MW8-ROX-011416	1/14/2016		31.79	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.0023 J	<0.0002	<0.01	0.015	0.007	0.0077 J	0.016 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.22	<0.0002	<0.01
MW-09	MW9-ROX-040913	4/9/2013	46.45 - 56.45	44.67	NE	<0.0018 UJ	<0.0052 UJ	<0.01 UJ	<0.025	<0.0001 UJ	<0.0001 UJ	<0.0052 UJ		<0.0001 UJ	<0.0052 UJ	<0.00021 UJ	<0.00021 UJ	<0.01 UJ	<0.01 UJ	<0.01 UJ	<0.0052 UJ	<0.0052 UJ	<0.0052 UJ	<0.01 UJ	<0.000052 UJ	<0.0052 UJ	<0.0001 UJ	<0.01 UJ
	MW9-ROX-070813	7/8/2013		42.35	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022			<0.011	<0.0056	<0.0056	<0.0056		<0.000028 U		<0.00011	<0.011
	MW9-ROX-100313	10/3/2013		42.27	NE	<0.005	<0.005	<0.01	<0.025	<0.0001	<0.0001	<0.005		<0.0001	<0.005	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	<0.00005	<0.005	<0.0001	<0.01
	MW9-ROX-011414	1/14/2014		44.47	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011 UJ	<0.011 UJ	<0.011	<0.0053	<0.0053	<0.0053	<0.011 UJ	<0.000053	<0.0053 UJ	<0.00011	<0.011
	MW9-ROX-040714	4/7/2014		44.99	NE	<0.00062 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	0.0001 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056 U	<0.0056	<0.00011	<0.011 UJ
	MW9-ROX-070914	7/9/2014		44.35	NE	<0.0006 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW9-ROX-100714	10/7/2014		43.52	NE	<0.0059	<0.0059	<0.012	<0.025	<0.00012	<0.00012	<0.0059		<0.00012	<0.0059	<0.0024	<0.0024	<0.012	<0.012	<0.012	<0.0059	<0.0059	<0.0059	<0.012	<0.000059	<0.0059	<0.00012	<0.012
	MW9-ROX-011315	1/13/2015		44.21	NE	0.00023 J	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.0021	<0.0021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000016 JB	<0.0052	<0.0001	<0.01 UJ
	MW9-ROX-040915	4/9/2015		45.38	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	0.000027 J	<0.0052		<0.0001	<0.0052	<0.0021	0.000018 JB J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000026 J	<0.0052	<0.0001	<0.01
	MW9-ROX-070915	7/9/2015		44.81	NE	0.00042 J	<0.0055	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	0.000073 J	0.00013 J	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.000044 J	<0.0055	<0.00011	<0.011
	MW9-ROX-100815	10/8/2015		42.64	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000034 J	0.000053 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW9-ROX-011316	1/13/2016	46.45 - 56.45	42.63	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-10	MW10-ROX-040913	4/9/2013	44.43 - 54.43	44.60	NE	<0.0019 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW10-ROX-070813	7/8/2013		42.27	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000021 U	<0.0056	<0.00011	<0.011
	MW10-ROX-100313	10/3/2013		42.38	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW10-ROX-011514	1/15/2014		44.42	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		0.000072 J	<0.0053	<0.00021	<0.00021	<0.011 UJ	<0.011 UJ	<0.011	<0.0053	<0.0053	<0.0053	<0.011 UJ	0.000037 JB	<0.0054 UJ	<0.00011	<0.011
	MW10-ROX-040714	4/7/2014		45.00	NE	<0.00085 U	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000042 U	<0.0053	<0.00011	<0.011 UJ
	MW10-ROX-070914	7/9/2014		44.35	NE	<0.00065 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW10-ROX-100714	10/7/2014		43.58	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	<0.0023	<0.0023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011
	MW10-ROX-011315	1/13/2015		44.27	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.000018 U	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011 UJ
	MW10-ROX-040815	4/8/2015		45.30	NE	<0.0051	<0.0051	<0.01	<0.025	0.000016 J	<0.0001	<0.0051		<0.0001	<0.0051	<0.002	0.00002 JB	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.000019 J	<0.0051	<0.0001	<0.01
	MW10-ROX-070915	7/9/2015		44.93	NE	0.00064 J	<0.0054	<0.011	<0.025 UJ	0.000057 J	0.000037 J	<0.0054		0.000024 J	<0.0054	0.000035 J	0.000058 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000077	<0.0054	0.000059 J	<0.011
	MW10-ROX-100915	10/9/2015		42.79	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000039 J	0.000063 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW10-ROX-011316	1/13/2016	44.43 - 54.43	42.53	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-11	MW11-ROX-040813	4/8/2013	41.66 - 51.66	42.02	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011 UJ
	MW11-ROX-070813	7/8/2013		39.24	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW11-ROX-100713	10/7/2013		39.95	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW11-ROX-011514	1/15/2014		42.16	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000026 U	<0.0055	<0.00011	<0.011
	MW11-ROX-040714	4/7/2014		42.70	NE	<0.0007 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000023 U	<0.0056	<0.00011	<0.011 UJ
	MW11-ROX-070914	7/9/2014		41.75	NE	<0.00042 U	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	<0.00023	<0.00023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.00003 J	<0.0057	<0.00011	<0.011
	MW11-ROX-100714	10/7/2014		40.89	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.0021	<0.0021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01
	MW11-ROX-011315	1/13/2015		41.93	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	<0.00002 U	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011 UJ
	MW11-ROX-040815	4/8/2015		43.19	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	0.000022 JB	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW11-ROX-070915	7/9/2015		42.45	NE	<0.0054	<0.0054	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.000029 J	0.000045 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000029 J	<0.0054	<0.00011	<0.011
	MW11-ROX-100815	10/8/2015		40.15	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000029 J	0.000034 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW11-ROX-011216	1/12/2016	41.66 - 51.66	40.33	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-12	MW12-ROX-040813	4/8/2013	41.92 - 51.92	42.46	NE	<0.0052	<0.0052	<0.01	<0.025	0.000044 J	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01 UJ
	MW12-ROX-070913	7/9/2013		39.28	NE	<0.0055	<0.0055	<0.011		<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011 UJ	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW12-ROX-100713	10/7/2013		40.22	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011 UJ	<0.011 UJ	<0.011	<0.0055	<0.0055	<0.0055	0.0018 J J	<0.000055	<0.0053 UJ	<0.00011	<0.011
	MW12-ROX-011514	1/15/2014		42.54	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01 UJ	<0.01 UJ	<0.01	<0.0052	<0.0052	<0.0052	<0.01 UJ	<0.000022 U	<0.0052 UJ	<0.0001	<0.01
	MW12-ROX-040814	4/8/2014		43.15	NE	<0.0006 U	<0.0051	<0.01	<0.025	<0.00011	<0.00011	<0.0051		<0.00011	<0.0051	<0.00023	<0.00023	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.000021 J	<0.0051	<0.00011	<0.01 UJ
	MW12-ROX-070914	7/9/2014		41.97	NE	<0.00098 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW12-ROX-100614	10/6/2014		40.98	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053 UJ	<0.00011	<0.011
	MW12-ROX-011215	1/12/2015		42.33	NE	0.00023 J	<0.0056	<0.011	<0.025	0.00002 J	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000018 J	<0.0056	<0.00011	<0.011 UJ
	MW12-ROX-040615	4/6/2015		43.75	NE	<0.0053	<0.0053	<0.011	<0.025	0.000019 J	<0.00011	<0.0053		<0.00011	<0.0053	0.000018 J	0.000031 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.00002 U	<0.0053	0.000016 J	<0.011
	MW12-ROX-070815	7/8/2015		42.86	NE	<0.0056	<0.0056	<0.011	<0.025 UJ	0.00012	0.00003 J	<0.0056		0.000059 J	<0.0056	0.000035 J	0.000079 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000067 J	<0.0056	0.000081 J	<0.011
	MW12-ROX-100815	10/8/2015		40.54	NE	<0.01	<0.01	<0.01	<0.01	0.000039 J	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00006 J	0.000081 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	0.000021 J	<0.01
	MW12-ROX-100815-DUP	10/8/2015		40.54	NE	<0.01	<0.01	<0.01	<0.01	0.000039 J	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000036 J	0.000055 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	0.000021 J	<0.01
	MW12-ROX-011116	1/11/2016	41.92 - 51.92	40.98	NE	<0.01	<0.01	<0.01	<0.01	0.00037	<0.0002	<0.01	<0.01	0.00014 J	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.000088 J	<0.01	0.00016 J	<0.01
MW-13	MW13-ROX-041213	4/12/2013	25.57 - 35.57	29.44	NE	<0.0051	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	0.00011 J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	<0.0051	<0.0001	<0.01
	MW13-ROX-071213	7/12/2013		25.67	NE	<0.0054	<0.0054	<0.011	<0.025	<0.000042	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.000067 U	<0.011	<0.011	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	<0.000076	<0.0054 UJ	<0.00004	<0.011 UJ
	MW13-ROX-100913	10/9/2013		26.94	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01
	MW13-ROX-012914	1/29/2014		29.63	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.000096 U	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW13-ROX-041114	4/11/2014		30.15	NE	<0.00079 U	<0.006	<0.012	<0.025	<0.00012	<0.00012	<0.006		<0.00012	<0.006	<0.00024	<0.00024	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	0.000033 J	<0.006	<0.00012	<0.012
	MW13-ROX-070714	7/7/2014		28.49	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW13-ROX-101014	10/10/2014		27.48	NE	<0.006	<0.006	<0.012	<0.025	<0.00012	<0.00012	<0.006		<0.00012	<0.006	<0.0024	<0.0024	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	0.000032 J	<0.006	<0.00012	<0.012
	MW13-ROX-011615	1/16/2015		29.09	NE	<0.00034 U	<0.0053	<0.011	<0.025	0.000022 J	0.000035 J	<0.0053		<0.00011	<0.0053	0.00004 J	0.00008 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000025 J	<0.0053	0.000046 J	<0.011
	MW13-ROX-041415	4/14/2015		30.71	NE	<0.0056	<0.0056	<0.011	<0.025	0.000025 J	0.000066 J	<0.0056		<0.00011	<0.0056	0.000029 J	0.000055 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00007	<0.0056	0.000023 J	<0.011
	MW13-ROX-070815	7/8/2015		29.16	NE	<0.0053	<0.0053	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000031 J	0.000047 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.00032 J	0.000016 J	<0.011
	MW13-ROX-100515	10/5/2015		27.34	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00085	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW13-ROX-010716	1/7/2016	25.57 - 35.57	27.16	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00021	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-14	MW14-ROX-041113	4/11/2013	33.42 - 43.42	33.31	NE	<0.0054	<0.0054	<0.011	<0.025	0.000068 J	0.00016	<0.0054		<0.00011	<0.0054	0.0124	0.0018	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0001	<0.0054	0.000053 J	<0.011
	MW14-ROX-071213	7/12/2013		30.36	NE	0.00043 J	<0.0053	<0.011	<0.025	<0.00011	<0.000093 U	<0.0053		<0.00011	<0.0053	0.0127	0.0027	<0.011	<0.011	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	<0.000032 U	<0.0053 UJ	<0.000067 U	<0.011 UJ
	MW14-ROX-101013	10/10/2013		30.80	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	0.00034	<0.0057		<0.00011	<0.0057	0.0184	<0.00023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011
	MW14-ROX-012914	1/29/2014		33.67	NE	0.00045 J	<0.0054	<0.011	<0.025	<0.00011	0.00041	<0.0054		<0.00011	<0.0054	0.0075	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW14-ROX-041114	4/11/2014		34.30	NE	<0.00082 U	<0.006	<0.012	<0.025	<0.00011	0.0003	<0.006		<0.00011	<0.006	0.0018	<0.00023	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	<0.000057	<0.006	<0.00011	<0.012
	MW14-ROX-070714	7/7/2014		32.82	NE	0.00031 J	<0.0054	<0.011	<0.025	<0.00011	0.00024	<0.0054		<0.00011	<0.0054	0.0014	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00024 J	<0.0054	<0.00011	<0.011
	MW14-ROX-101414	10/14/2014		31.65	NE	<0.00056 U	<0.0056	<0.011	<0.025	<0.00011	0.00024	<0.0056		<0.00011	<0.0056	0.0014 J	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000021 U	<0.0056	<0.00011	<0.011
	MW14-ROX-011615	1/16/2015		33.58	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	0.00013	<0.0053		<0.00011	<0.0053	0.00012 J	0.000026 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000021 J	<0.0053	<0.00011	<0.011
	MW14-ROX-041415	4/14/2015		35.16	NE	<0.0052	<0.0052	<0.01	<0.025	<0.00011	0.00017	<0.0052		<0.00011	<0.0052	0.00007 J	0.000018 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000054	<0.0052	<0.00011	<0.01
	MW14-ROX-070915	7/9/2015		34.06	NE	0.00044 J	<0.0052	<0.01	<0.025 UJ	0.000016 J	0.00017	<0.0052		<0.0001	<0.0052	0.00019 J	0.00012 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000062	<0.0052	0.000017 J	<0.01
	MW14-ROX-101315	10/13/2015		31.88	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00013 J	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01 UJ
	MW-14-ROX-010816	1/8/2016	33.42 - 43.42	31.64	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.000095 J	<0.01	<0.01	0.000066 J	<0.01	0.00013 J	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-16	MW16-ROX-040813	4/8/2013	37.06 - 47.06	43.39	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	0.000058 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01 UJ
	MW16-ROX-070813	7/8/2013		40.62	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000018 U	<0.0056	<0.00011	<0.011
	MW16-ROX-100813	10/8/2013		41.62	NE	<0.0052 UJ	<0.0052 UJ	<0.01 UJ	<0.025	<0.0001 UJ	<0.0001 UJ	<0.0052 UJ		<0.0001 UJ	<0.0052 UJ	<0.00021 UJ	<0.00021 UJ	<0.01 UJ	<0.01 UJ	<0.01 UJ	<0.0052 UJ	<0.0052 UJ	<0.0052 UJ	<0.01 UJ	<0.000052 UJ	<0.0052 UJ	<0.0001 UJ	<0.01 UJ
	MW16-ROX-011514	1/15/2014		43.76	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000031 U	<0.0052	<0.0001	<0.01
	MW16-ROX-040914	4/9/2014		44.63	NE	<0.00067 U	<0.0059	<0.012	<0.025	<0.00012	<0.00012	<0.0059		<0.00012	<0.0059	<0.00024	<0.00024	<0.012	<0.012	<0.012	<0.0059	<0.0059	<0.0059	<0.012	<0.000059	<0.0059	<0.00012	<0.012
	MW16-ROX-071014	7/10/2014		43.15	NE	<0.00021 U	<0.0054	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	MW16-ROX-100714	10/7/2014		42.27	NE	<0.006	<0.006	<0.012	<0.025	<0.00012	<0.00012	<0.006		<0.00012	<0.006	<0.0024	<0.0024	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	<0.00006	<0.006	<0.00012	<0.012
	MW16-ROX-011315	1/13/2015		43.59	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.000016 U	<0.000022 U	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011 UJ
	MW16-ROX-040915	4/9/2015		44.87	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000026 JB J	0.000039 JB J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW16-ROX-070915	7/9/2015		44.26	NE	0.00043 J	<0.0055	<0.011	<0.025 UJ	<0.00011	0.000037 J	<0.0055		<0.00011	<0.0055	0.000067 J	0.00012 J	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.000043 J	<0.0055	<0.00011	<0.011
	MW16-ROX-070915-DUP	7/9/2015		44.26	NE	<0.0056	<0.0056	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.000047 J	0.000074 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000023 J	<0.0056	<0.00011	<0.011
	MW16-ROX-100715	10/7/2015		41.83	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000045 J	0.000073 J J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW16-ROX-011216	1/12/2016	37.06 - 47.06	41.99	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-22	MW22-ROX-040513	4/5/2013	37.88 - 47.88	42.23	NE	0.00057 J	<0.0053	<0.011	<0.025	<0.00011	0.00018	<0.0053		<0.00011	<0.0053	0.0241	0.0413	0.0236	0.0403	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	0.00019	0.0123 J	<0.00011	<0.011 UJ
	MW22-ROX-071113	7/11/2013		39.35	NE	<0.0054	<0.0054	<0.011		<0.00011	0.00027	<0.0054		<0.00011	<0.0054	0.0232 J	0.0393	0.0159	0.029	<0.011 UJ	<0.0054	<0.0054	<0.0054	<0.011	0.0002 B	0.0094 J	<0.00011	<0.011 UJ
	MW22-ROX-071113-DUP	7/11/2013		39.35	NE	0.00052 J	<0.0056	<0.011		<0.00011	0.00017	<0.0056		<0.00011	<0.0056	0.0216 J	0.037	0.0147	0.0269	<0.011 UJ	<0.0056	<0.0056	<0.0056	<0.011	0.0002 B	0.0088 J	<0.00011	<0.011 UJ
	MW22-ROX-100913	10/9/2013		40.39	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.00019	<0.0054		<0.00011	<0.0054	0.0276	0.0468	0.0152	0.0319	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00019	<0.0054	<0.00011	<0.011
	MW22-ROX-100913-DUP	10/9/2013		40.39	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.0002	<0.0054		<0.00011	<0.0054	0.0265	0.0451	0.0139	0.0296	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00016	<0.0054	<0.00011	<0.011
	MW22-ROX-012014	1/20/2014		42.49	NE	<0.027	<0.027	<0.053	<0.025	<0.00011	0.00017	<0.027		<0.00011	<0.027	0.0258	0.0459	0.0124 J	0.0313 J	<0.053	<0.027	<0.027	<0.027	<0.053	0.0002 B	0.0071 J	<0.00011	<0.053 UJ
	MW22-ROX-012014-DUP	1/20/2014		42.49	NE	<0.027	<0.027	<0.054	<0.025	<0.00011	0.00015	<0.027		<0.00011	<0.027	0.0232	0.0416	0.0118 J	0.0296 J	<0.054	<0.027	<0.027	<0.027	<0.054	0.0002 B	0.007 J	<0.00011	<0.054 UJ
	MW22-ROX-041014	4/10/2014		43.15	NE	<0.0016 U	<0.028	<0.056	<0.025	<0.00011	<0.00011	<0.028		<0.00011	<0.028	0.0174	0.0287	0.0156 J	0.035 J	<0.056	<0.028	<0.028	<0.028	<0.056	0.0001	<0.028	<0.00011	<0.056
	MW22-ROX-041014-DUP	4/10/2014		43.15	NE	<0.0018 U	<0.028	<0.056	<0.025	<0.00011	0.00012	<0.028		<0.00011	<0.028	0.0199	0.0322	0.0159 J	0.038 J	<0.056	<0.028	<0.028	<0.028	<0.056	0.0001	<0.028	<0.00011	<0.056
	MW22-ROX-071414	7/14/2014		41.85	NE	<0.00057 U	<0.0054	<0.011	<0.025	<0.00011	0.00015	<0.0054		<0.00011	<0.0054	0.0198	0.0355	0.0102 J	0.0204	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.00018 U	<0.0054	<0.00011	<0.011
	MW22-ROX-101014	10/10/2014		41.43	NE	<0.0063	<0.0063	<0.013	<0.25	<0.00013	0.00014	<0.0063		<0.00013	<0.0063	0.0193	0.0339	0.0064 J	0.011 J	<0.013	<0.0063	<0.0063	<0.0063	<0.013	0.00036	0.0079	<0.00013	<0.013
	MW22-ROX-011615	1/16/2015		42.19	NE	<0.0053	<0.0053	<0.011	<0.25	<0.00011	0.00051	<0.0053		<0.00011	<0.0053	0.0153	0.0184	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000064	0.0119	<0.00011	<0.011
	MW22-ROX-041415	4/14/2015		43.71	NE	<0.0052	<0.0052	<0.01	<0.025	0.000016 J	0.00021	<0.0052	0.047 JN	<0.0001	<0.0052	0.024	0.0397	<0.01	0.0201	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00013	0.0108	0.00002 J	<0.01
	MW22-ROX-071515	7/15/2015		42.64	NE	<0.029	<0.029	<0.057	<0.5	<0.00011	0.00011	<0.029	0.033 JN	<0.00011	<0.029	0.0216	0.0374	0.0075 J	<0.057	<0.057	<0.029	<0.029	<0.029	<0.057	0.000099	<0.029	<0.00011	<0.057
	MW22-ROX-101415	10/14/2015		40.54	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.021	<0.0002	<0.01	0.015	0.026	0.0055 J	0.0097 J	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	0.0082 J	<0.0002	0.0038 J * J
	MW22-ROX-011516	1/15/2016	37.88 - 47.88	40.42	NE	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.01	0.029	<0.002	<0.01	0.022	0.038	0.0095 J	0.021	<0.01	<0.01	<0.01	<0.01	<0.02	<0.002	0.015	<0.002	0.0032 J
	MW22-ROX-011516-DUP	1/15/2016		40.42	NE	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.01	0.027	<0.002	<0.01	0.019	0.033	0.0083 J	0.019 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.002	0.013	<0.002	<0.01
MW-23	MW23-ROX-012615	1/26/2015	29.02 - 39.02	30.90	NE	<0.005	<0.005	<0.005	<0.2	<0.001	0.00096 J	<0.005 UJ		<0.0002	<0.005	0.0019	0.00056 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	0.0037	<0.005	<0.001	<0.01
	MW23-ROX-040815	4/8/2015		32.24	NE	<0.0051	<0.0051	<0.01	<0.025	0.000029 J	0.000053 J	<0.0051		<0.0001	<0.0051	0.000036 JB J	0.000028 JB J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00057	<0.0051	0.00015	<0.01
	MW23-ROX-071015-BP	7/10/2015		30.54	NE	<0.0056	<0.0056	<0.011	<0.025	0.00002 J	0.000025 J	<0.0056		<0.00011	<0.0056	0.000045 JB J	0.000079 JB J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000052 J	<0.0056	0.000068 J	<0.011
	MW23-ROX-100515	10/5/2015		28.89	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000072 J	0.00011 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW-23-ROX-010716	1/7/2016	29.02 - 39.02	28.78	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	0.000022 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	0.000027 J	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
MW-24	MW24-ROX-040513	4/5/2013	38.89 - 48.89	43.39	NE	0.00049 J	<0.0052	<0.01	<0.025	0.000088 J	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	0.00015 J	<0.01	<0.01	<0.01	<0.0052	<0.0052 UJ	<0.0052	<0.01	<0.000052	<0.0052 UJ	0.000066 J	<0.01 UJ
	MW24-ROX-071113	7/11/2013		40.35	NE	<0.0054	<0.0054	<0.011		<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022 UJ	0.000062 J	<0.011 UJ	<0.011 UJ	<0.011 UJ	<0.0054	<0.0054	<0.0054	<0.011 UJ	<0.000038 U	<0.0053 UJ	<0.00011	<0.011 UJ
	MW24-ROX-100913	10/9/2013		41.27	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW24-ROX-011514	1/15/2014		43.47	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW24-ROX-040914	4/9/2014		44.13	NE	<0.00092 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW24-ROX-071114	7/10/2014		42.97	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011 UJ
	MW24-ROX-100814	10/8/2014		42.16	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011 UJ
	MW24-ROX-011315	1/13/2015		43.17	NE	0.00023 J	<0.0053	<0.011	<0.025	<0.00011	0.000059 J	<0.0053		<0.00011	<0.0053	0.00009 JB	<0.000099 U	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000037 J	<0.0053	<0.00011	<0.011 UJ
	MW24-ROX-040915	4/9/2015		44.45	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.00002 JB J	0.000035 JB J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW24-ROX-070915	7/9/2015		44.65	NE	<0.0052	<0.0052	<0.01	<0.025 UJ	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	0.000049 J	0.000081 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000041 J	<0.0052	<0.0001	<0.01
	MW24-ROX-100715	10/7/2015		41.45	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000057 J	0.000087 J J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW24-ROX-011316	1/13/2016	38.89 - 48.89	41.44	NE	<0.01	<0.01	<0.01	<0.01	0.000036 J	<0.0002	<0.01	<0.01	0.000057 J	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	0.000034 J	<0.01
MW-25	MW25-ROX-102114	10/21/2014	35.59 - 45.59	36.44	NE	<0.0056	<0.0056	<0.011	<50	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00093 J	0.00057 J	0.0011 J	0.0028 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000033 J	0.173	<0.00011	<0.011
	MW25-ROX-012215	1/22/2015		38.45	NE	0.00028 J	<0.0052	<0.01	<6.3	<0.000018 U	<0.0001	<0.0052		<0.0001	<0.0052	0.00036 J	0.00015 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	0.107	<0.000019 U	<0.01
	MW25-ROX-042115	4/21/2015		39.71	NE	<0.0051	<0.0051	<0.01	<1.3	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	0.00067 J	0.00035 J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	0.0592	<0.0001	<0.01
	MW25-ROX-071515	7/15/2015		38.40	NE	<0.0052	<0.0052	<0.01	<5	<0.0001	0.000019 J	<0.0052		<0.0001	<0.0052	0.00088 J	0.00049 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000017 J	0.112	<0.0001	<0.01
	MW25-ROX-101915	10/19/2015		36.55	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.00026	0.00014 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.071	<0.0002	<0.01
	MW25-ROX-011416	1/14/2016	35.59 - 45.59	36.12	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.0004	0.00017 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.049	<0.0002	<0.01
MW-26	MW26-ROX-102114	10/21/2014	38.15 - 48.15	39.43	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW26-ROX-011215	1/12/2015		41.09	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.0021	<0.000017 U	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000015 J	<0.0052	<0.0001	<0.01 UJ
	MW26-ROX-040815	4/8/2015		42.52	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.0021	<0.0021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01
	MW26-ROX-070815	7/8/2015		41.76	NE	<0.0053	<0.0053	<0.011	<0.025 UJ	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000046 J	0.000065 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00003 J	<0.0053	<0.00011	<0.011
	MW26-ROX-100615	10/6/2015		39.19	NE	<0.01	0.00055 J	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000083 J	0.00013 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW26-ROX-010716	1/7/2016	38.15 - 48.15	39.55	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-27	MW27-ROX-102114	10/21/2014	39.79 - 49.79	41.57	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	<0.0053	<0.00011	<0.011
	MW27-ROX-011515	1/15/2015		42.06	NE	0.00026 J J	<0.0053 UJ	<0.011	<0.025	<0.00011	0.000023 J J	<0.0053		0.000047 J J	<0.0053	<0.0021	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000028 J J	<0.0053	0.000019 J J	<0.011
	MW27-ROX-041015	4/10/2015		43.22	NE	<0.0054	<0.0054	<0.011	<0.025	0.000024 J J	<0.00011	<0.0054		<0.00011	<0.0054	0.000036 J	0.00007 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000019 JB J	<0.0054	0.000018 J	<0.011
	MW27-ROX-071015	7/10/2015		43.00	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00005 JB J	0.000086 JB J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	MW27-ROX-100815	10/8/2015		40.32	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000035 J	0.000051 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW27-ROX-011316	1/13/2016	39.79 - 49.79	40.68	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
MW-28	MW28-ROX-102114	10/21/2014	33.61 - 43.61	36.44	NE	0.00026 J	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.00075 J	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000017 J	<0.0053	<0.00011	<0.011
	MW28-ROX-011515	1/15/2015		41.14	NE	0.00033 J J	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	0.00047 J	<0.0022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000055	<0.0055	<0.00011	<0.011
	MW28-ROX-041415	4/14/2015		42.34	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		0.000035 J	<0.0057	0.00024 J	0.000037 J	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011
	MW28-ROX-071515	7/15/2015		42.19	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00021 J J	0.0001 JB J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00002 J	<0.0056	<0.00011	<0.011
	MW28-ROX-101215	10/12/2015		40.04	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000069 J	0.00007 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW28-ROX-101215-DUP	10/12/2015		40.04	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000033 J	0.000028 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	MW28-ROX-011416	1/14/2016	33.61 - 43.61	39.98	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.013	<0.0002	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-54	P54-ROX-041013	4/10/2013	38.00 - 63.00	41.80	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	<0.00023	<0.00023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011
	P54-ROX-050313	5/3/2013		41.80	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	P54-ROX-071113	7/11/2013		39.07	NE	<0.0052	<0.0052	<0.01		<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021 UJ	0.000083 J	<0.01	<0.01	<0.01 UJ	<0.0052	<0.0052	<0.0052	<0.01	<0.000049 U	<0.0052 UJ	<0.0001	<0.01 UJ
	P54-ROX-100813	10/8/2013		39.94	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	<0.00023	<0.00023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011 UJ
	P54-ROX-011514	1/15/2014		42.20	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	P54-ROX-040914	4/9/2014		42.80	NE	<0.00062 U	<0.006	<0.012	<0.025	<0.00012	<0.00012	<0.006		<0.00012	<0.006	<0.00024	<0.00024	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	<0.00006	<0.006	<0.00012	<0.012
	P54-ROX-071114	7/10/2014		41.71	NE	<0.00028 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00011 J	0.00013 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000051 U	<0.0054	<0.00011	<0.011 UJ
	P54-ROX-100814	10/8/2014		40.88	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011 UJ
	P54-ROX-011415	1/14/2015		41.79	NE	<0.0056	<0.0056	<0.011	<0.025	0.000021 J J	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00002 J	<0.0056	0.00003 J	<0.011
	P54-ROX-041015	4/10/2015		43.20	NE	<0.0053	<0.0053	<0.011	<0.025	0.00002 J J	<0.00011	<0.0053		<0.00011	<0.0053	0.000024 J	0.000046 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000025 JB J	<0.0053	0.000018 J	<0.011
	P54-ROX-070915	7/9/2015		42.25	NE	<0.0052	<0.0052	<0.01	<0.025 UJ	<0.0001	0.000019 J	<0.0052		<0.0001	<0.0052	0.000089 J	0.00015 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000041 J	<0.0052	<0.0001	<0.01
	P54-ROX-100915	10/9/2015		40.20	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000037 J	0.000063 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	P54-ROX-011216	1/12/2016	38.00 - 63.00	40.22	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
P-55R	P55-ROX-041513	4/15/2013	40.43 - 50.43	43.63	NE	<0.0052	<0.0052	<0.01	<0.05	<0.0001	0.0013	<0.0052		<0.0001	<0.0052	0.0268	0.0389	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.0021	<0.0052	<0.0001	<0.01 UJ
	P55-ROX-071613	7/16/2013		40.06	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	0.0015	<0.0056		<0.00011	<0.0056	0.0244	0.0353	<0.011 UJ	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.0019	0.0048 J J	<0.00011	<0.011
	P55-ROX-101013	10/10/2013		41.67	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	0.0014	<0.0055		<0.00011	<0.0055	0.0279	0.0415	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.0017	0.002 J	<0.00011	<0.011
P-56	P56-ROX-041213	4/12/2013	40.82 - 65.82	46.12	NE	<0.0055	<0.0055	<0.011	<0.05	<0.00011	0.00032	<0.0055		<0.00011	<0.0055	0.0208	0.0239	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.0012	<0.0055	<0.00011	<0.011
	P56-ROX-071513	7/15/2013		43.25	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	0.00059	<0.0055		<0.00011	<0.0055	0.0315	0.0431	<0.011 UJ	0.0064 J	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.0015	<0.0055 UJ	<0.00011	<0.011
	P56-ROX-101013	10/10/2013		44.48	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	0.00044	<0.0055		<0.00011	<0.0055	0.0251	0.03	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.0013	<0.0055	<0.00011	<0.011
	P56-ROX-012214	1/22/2014		46.35	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	0.00035	<0.0052		<0.0001	<0.0052	0.0193	0.0228	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.0012	<0.0052	<0.0001	<0.01
	P56-ROX-041414	4/14/2014		47.32	NE	0.00051 J	<0.0059	<0.012	<0.025	<0.00012	0.00038	<0.0059		<0.00012	<0.0059	0.0223	0.0269	<0.012	0.0008 J	<0.012	<0.0059	<0.0059	<0.0059	<0.012	0.0012	<0.0059	<0.00012	<0.012
	P56-ROX-070814	7/8/2014		45.97	NE	<0.0056	<0.0056	<0.011	<0.025 UJ	<0.00011	0.00036	<0.0056		<0.00011	<0.0056	0.0181	0.0243	<0.011	0.0165	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.001	<0.0056	<0.00011	<0.011
	P56-ROX-101314	10/13/2014		45.05	NE	<0.00035 U	<0.0054	<0.011	<0.025	<0.00011	0.00041	<0.0054		<0.00011	<0.0054	0.0235	0.0296	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0015	<0.0054	<0.00011	<0.011 UJ
	P56-ROX-011915	1/19/2015		46.58	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.0003	<0.0054		<0.00011	<0.0054	0.0197	0.0223	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0011	<0.0054	0.00003 J	<0.011
	P56-ROX-041515	4/15/2015		48.05	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.00041	<0.0054		<0.00011	<0.0054	0.026	0.0293	<0.011	0.0011 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0013	<0.0054	0.000027 J J	<0.011
	P56-ROX-071015	7/10/2015		47.34	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	0.00033	<0.0053		<0.00011	<0.0053	0.0262	0.0119	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.0014	<0.0053	0.000029 J	<0.011
	P56-ROX-101415	10/14/2015		44.85	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00018 J	<0.01	<0.01	<0.0002	<0.01	0.013	0.011 J	<0.01	0.29	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	0.00082	<0.01	<0.0002	<0.01 UJ
	P56-ROX-011116	1/11/2016	40.82 - 65.82	44.78	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00044	<0.01	<0.01	<0.0002	<0.01	0.021	0.019	<0.01	0.0028 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.0014	<0.01	<0.0002	<0.01
P-57	P57-ROX-041113	4/11/2013	40.46 - 65.46	46.29	NE	<0.0051	<0.0051	<0.01	<13	<0.0001	0.00076	<0.0051		<0.0001	<0.0051	0.0348	0.0453	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00074	0.146	<0.0001	<0.01
	P57-ROX-071613	7/16/2013		43.38	NE	<0.0056	<0.0056	<0.011	<0.025	0.000038 J	0.0008	<0.0056		<0.00011	<0.0056	0.0267	0.0365	<0.011 UJ	0.0086 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00073	0.164 J	<0.000052 U	<0.011
	P57-ROX-101413	10/14/2013		44.38	NE	0.00049 J	<0.0054	<0.011	<0.025	<0.00011	0.00067	<0.0054		<0.00011	<0.0054	0.0252	0.0324	<0.011	<0.011	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	0.00049	0.202	0.000047 J	<0.011 UJ
	P57-ROX-020314	2/3/2014		46.57	NE	<0.0053	<0.0053	<0.011	<25	<0.00011	0.00062	<0.0053		<0.00011	<0.0053	0.0234	0.0314	<0.011	0.0027 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00052	0.168 J	<0.00011	<0.011 UJ
	P57-ROX-041514	4/15/2014		46.70	NE	<0.00058 U	<0.0056	<0.011	<0.025	<0.00011	0.00061	<0.0056		<0.00011	<0.0056	0.0238	0.032	<0.011	<0.011	<0.011	<0.0056	<0.0056 UJ	<0.0056	<0.011	0.00045 J	0.106 J	<0.00011	<0.011 UJ
	P57-ROX-070814	7/8/2014		45.95	NE	0.00026 J	<0.0053	<0.011	<0.025 UJ	<0.00011 UJ	0.00055	<0.0053	0.024 JN	<0.00011	<0.0053	0.022	0.0306	<0.011	0.0303	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00047	0.141	<0.00011	<0.011
	P57-ROX-070814-DUP	7/8/2014		45.95	NE	0.00027 J	<0.0054	<0.011	<0.025 UJ	<0.00011 UJ	0.00054	<0.0054	0.023 JN	<0.00011	<0.0054	0.022	0.03	<0.011	0.0299	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00048	0.136	<0.00011	<0.011
	P57-ROX-101414-DUP	10/14/2014		45.00	NE	<0.00082 U	<0.0058	<0.012	<50	<0.00012	0.00065	<0.0058		<0.00012	<0.0058	0.0243	0.0338	<0.012	0.0138	<0.012	<0.0058	<0.0058	<0.0058	<0.012	0.00058	0.271 J	<0.00012	<0.012
	P57-ROX-101414	10/14/2014		45.00	NE	<0.00086 U	<0.0056	<0.011	<50	<0.00011	0.00068	<0.0056		<0.00011	<0.0056	0.026	0.0345	<0.011	0.0152	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00059	0.274 J	<0.00011	<0.011
	P57-ROX-012315	1/23/2015	44.19 - 54.19	47.52	NE	0.00039 J	<0.0053	<0.011	<13	<0.00002 U	0.00098	<0.0053		<0.00011	<0.0053	0.0385	0.0507	<0.011	0.0044 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00062	0.159	<0.000027 U	<0.011 UJ
	P57-ROX-042015	4/20/2015		48.73	NE	0.00037 J	<0.0052	<0.01	<1.3	<0.0001	0.00089	<0.0052		<0.0001	<0.0052	0.0312	0.045	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.0007	0.164	0.000021 J	<0.01
	P57-ROX-071315	7/13/2015		47.81	NE	0.00044 J	<0.0053	<0.011	<25	<0.00011	0.00082	<0.0053		<0.00011	<0.0053	0.0302	0.0464	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00064	0.189	0.00002 J	<0.011
	P57-ROX-101515	10/15/2015		45.56	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00045	<0.01	<0.01	<0.0002	<0.01	0.018	0.026	<0.01	0.038	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.87	<0.0002	<0.01
	P57-ROX-011216	1/12/2016	44.19 - 54.19	45.61	NE	<0.01	<0.01	<0.01	<0.01	<0.001	0.00089 J	<0.01	0.0037 J	<0.001	<0.01	0.038	0.057	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.00071 J	0.21	<0.001	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-58	P58-ROX-041113	4/11/2013	40.21 - 65.21	44.40	NE	<0.0054	<0.0054	<0.011	<50	0.00019	0.0022	<0.0054		<0.00011	<0.0054	0.0692	0.0961	<0.011	0.014	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0021	0.0985	0.00055	<0.011
	P58-ROX-071613	7/16/2013		41.49	NE	<0.0055	<0.0055	<0.011	<0.025	0.000071 J	0.0013	<0.0055		<0.00011	<0.0055	0.0544	0.0708	<0.011 UJ	0.0359	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.00099	0.247	<0.0002 U	<0.011
	P58-ROX-101413	10/14/2013		42.19	NE	0.00058 J	<0.0054	<0.011	<0.025	0.000066 J	0.0014	<0.0054		<0.00011	<0.0054	0.0488	0.0628	<0.011	0.0481	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	0.00095	0.213	0.00021	<0.011 UJ
	P58-ROX-020314	2/3/2014		44.66	NE	<0.0052	<0.0052	<0.01	<25	0.000058 J	0.0011	<0.0052		<0.0001	<0.0052	0.0353	0.0474	<0.01	0.0073 J	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00069	0.123 J	0.00014	<0.01 UJ
	P58-ROX-041514	4/15/2014		45.66	NE	<0.0013 U	0.00072 J	<0.011 UJ	<0.025	0.00079	0.0017	0.00088 J		0.00072	<0.0053 UJ	0.0284	0.0381	<0.011 UJ	0.0136 J	<0.011 UJ	<0.0053	0.0021 J J	<0.0053 UJ	<0.011 UJ	0.0013	0.123 J	0.00085	<0.011 UJ
	P58-ROX-071814	7/18/2014		43.80	NE	<0.00032 U	<0.0055	<0.011	<25 UJ	0.000062 J	0.0012	<0.0055		0.0005	<0.0055	0.0412	0.0554	<0.011	0.012	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.00092	0.173	0.00022	<0.011
	P58-ROX-101514	10/15/2014		43.14	NE	<0.0054	<0.0054	<0.011	<13	0.000064 J	0.0015	<0.0054		<0.00011	<0.0054	0.0504	0.0674	<0.011	0.0237	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.001	0.145	0.00024	<0.011
	P58-ROX-012315	1/23/2015		45.32	NE	0.00038 J	<0.0053	<0.011	<25	<0.000028 U	0.0011	<0.0053		<0.00011	<0.0053	0.0428	0.0565	<0.011	0.0025 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00064	0.162	0.000097 JB	<0.011 UJ
	P58-ROX-042015	4/20/2015		46.67	NE	0.00028 J	<0.0052	<0.01	<0.25	0.000048 J	0.0012	<0.0052		<0.0001	<0.0052	0.0444	0.0563	<0.01	0.0047 J	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00075	0.112	0.00019	<0.01
	P58-ROX-071415	7/14/2015		45.54	NE	0.00081 J	<0.0055	<0.011	<25	0.000054 J	0.0011	<0.0055		<0.00011	<0.0055	0.04	0.055	<0.011	0.0165	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.00083	0.153	0.00023	<0.011
	P58-ROX-101615	10/16/2015		43.45	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00038	<0.01	<0.01	<0.0002	<0.01	0.016	0.021	<0.01	0.013 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00021	0.23	0.000062 J	<0.01
	P58-ROX-011316	1/13/2016	40.21 - 65.21	43.18	NE	<0.01	<0.01	<0.01	<0.01	0.000063 J	0.0012	<0.01	0.0025 J	<0.0002	<0.01	0.062	0.083	<0.01	0.015 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00087	0.068	0.00017 J	<0.01
P-59	P59-ROX-041213	4/12/2013	47.91 - 72.91	46.95	NE	<0.0054	<0.0054	<0.011	<1.3	0.000077 J	0.00064	<0.0054		<0.00011	<0.0054	0.0247	0.0369	0.174	0.0842	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0012	0.119	0.000098 J	<0.011
	P59-ROX-041213-DUP	4/12/2013		46.95	NE	<0.0053	<0.0053	<0.011	<1.3	0.000078 J	0.00065	<0.0053		<0.00011	<0.0053	0.0265	0.0383	0.154	0.0794	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.0012	0.101	0.0001 J	<0.011
	P59-ROX-071613	7/16/2013		44.13	NE	<0.0054	<0.0054	<0.011	<0.025	0.000061 J	0.00063	<0.0054		<0.00011	<0.0054	0.0189	0.0302	0.17	0.042	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00087	0.121 J	<0.000078 U	<0.011
	P59-ROX-101013	10/10/2013		45.50	NE	<0.0054	0.00091 J	<0.011	<0.025	0.00015	0.0007	<0.0054		<0.00011	<0.0054	0.0192	0.0305	0.201	0.0528	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0014	0.0524	0.00028	<0.011
	P59-ROX-020314	2/3/2014		47.35	NE	<0.0052	<0.0052	<0.01	<0.5	0.00012	0.00067	<0.0052		<0.0001	<0.0052	0.0141	0.0214	0.31 J	0.0142	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.0014	0.0444 J	0.00019	<0.01 UJ
	P59-ROX-041514	4/15/2014		48.60	NE	<0.0053	<0.0053	<0.011	<0.025	0.00015	0.00066	<0.0053		<0.00011	<0.0053	0.0233	0.0317	<0.011	0.0186 J	<0.011	<0.0053	<0.0053 UJ	<0.0053	<0.011	0.0016	0.13 J	0.0003	<0.011 UJ
	P59-ROX-070814	7/8/2014		47.69	NE	0.00045 J	<0.0057	<0.011	<0.025 UJ	0.000053 J J	0.00046	<0.0057		<0.00011	<0.0057	0.0181	0.0291	0.0793	0.0184	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.00088	<0.0057	0.0001 J	<0.011
	P59-ROX-101414	10/14/2014		46.18	NE	<0.00042 U	<0.0054	<0.011	<0.025	<0.00054	0.00087	<0.0054		<0.00054	<0.0054	0.0268	0.0425	0.0387	0.0092 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0015	0.0361	<0.00054	<0.011
	P59-ROX-011915	1/19/2015		47.42	NE	<0.0054	<0.0054	<0.011	<2.5	0.00014	0.00073	<0.0054		<0.00011	<0.0054	0.0145	0.0216	0.0789	0.0145	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0013	0.0169	0.00027	<0.011
	P59-ROX-041615	4/16/2015		48.83	NE	<0.0054	<0.0054	<0.011	<0.25	0.000078 J	0.00028	<0.0054	0.057 JN	<0.00011	<0.0054	0.0136	0.0189	0.0661	0.168	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00081	0.0909	0.00014	<0.011
	P59-ROX-071315	7/13/2015		47.85	NE	<0.0054	<0.0054	<0.011	<0.63	0.0002	0.00045	<0.0054		<0.00011	<0.0054	0.0045	0.0049	0.044	0.0123	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00064	0.0062	0.00039	<0.011
	P59-ROX-101515	10/15/2015		45.75	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.002	<0.01	0.0091 J	<0.0002	<0.01	0.014	0.014	0.093	0.061	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	0.072	<0.0002	<0.01 UJ
	P59-ROX-011216	1/12/2016	47.91 - 72.91	46.10	NE	<0.01	0.00049 J	<0.01	<0.01	0.00017 J	0.00055 J	<0.01	0.018	<0.001	<0.01	0.017	0.026	0.012	0.0068 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00089 J	<0.01	0.00019 J	0.0047 J
P-66	P66-ROX-041113	4/11/2013	34.72 - 59.72	36.03	NE	<0.0053	<0.0053	<0.011	<0.025	0.000072 J	0.0017	<0.0053		<0.00011	<0.0053	0.0681	0.0131	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00091	<0.0053	0.000087 J	<0.011
	P66-ROX-071213	7/12/2013		33.20	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00019 U	0.0018	<0.0056		0.00017	<0.0056	0.0688	0.0642	<0.011	<0.011	<0.011	<0.0056	<0.0056 UJ	<0.0056	<0.011	0.00088	0.0035 J J	<0.0002 U	<0.011 UJ
	P66-ROX-101013	10/10/2013		33.66	NE	<0.0056	<0.0056	<0.011	<0.025	0.000052 J	0.0013	<0.0056		<0.00011	<0.0056	0.0571	0.0218	<0.011	0.0034 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.0005	<0.0056	0.00009 J	<0.011
	P66-ROX-110713	11/7/2013		33.66	NE				<0.025																			
	P66-ROX-012914	1/29/2014		36.39	NE	<0.0053	<0.0053	<0.011	<0.025	0.000065 J	0.0016	<0.0053		0.000041 J	<0.0053	0.0701	0.0284	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00077	<0.0053	0.000099 J	<0.011
	P66-ROX-041114	4/11/2014		37.10	NE	<0.00088 U	<0.0058	<0.012	<0.025	<0.00012	0.0013	<0.0058		<0.00012	<0.0058	0.0649	0.023	<0.012	<0.012	<0.012	<0.0058	<0.0058	<0.0058	<0.012	0.00049	<0.0058	0.000049 J	<0.012
	P66-ROX-070714	7/7/2014		35.60	NE	0.0003 J	<0.0056	<0.011	<0.025	<0.00011	0.00078	<0.0056		<0.00011	<0.0056	0.0445	0.006	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00041 J	<0.0056	<0.00011	<0.011
	P66-ROX-101414	10/14/2014		34.48	NE	<0.00066 U	<0.0055	<0.011	<0.025	<0.00011	0.0011	<0.0055		<0.00011	<0.0055	0.0595	0.0075	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.00064	<0.0055	0.000043 J	<0.011
	P66-ROX-011615	1/16/2015		36.62	NE	<0.00022 U	<0.0053	<0.011	<0.025	0.000047 J J	0.0014	<0.0053		<0.00011	<0.0053	0.0739	0.0178	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00072 J	<0.0053	0.000077 J J	<0.011
	P66-ROX-011615-DUP	1/16/2015		36.62	NE	<0.0054	<0.0054	<0.011	<0.025	0.001 J	0.0015	<0.0054		0.00014	<0.0054	0.0682	0.0165	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0016 J	<0.0054	0.00086 J	<0.011
	P66-ROX-041415	4/14/2015		38.27	NE	<0.0054	<0.0054	<0.011	<0.025	0.00005 J	0.0013	<0.0054		<0.00011	<0.0054	0.0665	0.02	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00062	<0.0054	0.000053 J	<0.011
	P66-ROX-041415-DUP	4/14/2015		38.27	NE	<0.0053	<0.0053	<0.011	<0.025	0.000038 J	0.0013	<0.0053		<0.00011	<0.0053	0.0627	0.0187	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00059	<0.0053	0.000041 J	<0.011
	P66-ROX-070815	7/8/2015		37.24	NE	<0.0053	<0.0053	<0.011	<0.025 UJ	0.000027 J	0.0011	<0.0053		<0.00011	<0.0053	0.0546	0.0075	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00053	<0.0053	0.000028 J	<0.011
	P66-ROX-070815-DUP	7/8/2015		37.24	NE	<0.0053	<0.0053	<0.011	<0.025 UJ	0.000024 J	0.0011	<0.0053		<0.00011	<0.0053	0.0574	0.0077	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00056	<0.0053	0.00004 J	<0.011
	P66-ROX-101315	10/13/2015		34.84	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.001 J	<0.0002	<0.01	0.034	0.0025	<0.01	<0.02	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01 UJ
	P-66-ROX-010816	1/8/2016	34.72 - 59.72	34.64	NE	<0.01	<0.01	<0.01	<0.01	0.000037 J	0.0012	<0.01	<0.01	0.000049 J	<0.01	0.084 E J	0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.00055	<0.01	0.000043 J	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-74	P74-ROX-041113	4/11/2013	44.43 - 69.43	42.83	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0046 U	<0.0001	<0.01
	P74-ROX-071513	7/15/2013		40.11	NE	<0.0054	<0.0054	<0.011	<0.025	0.00014	0.00011	<0.0054		<0.00011	<0.0054	0.0019	0.00019 J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.00008 U	0.008	0.000074 J	<0.011
	P74-ROX-101413	10/14/2013		41.72	NE	0.00047 J	<0.0054	<0.011	<0.025	0.00015	0.00025	<0.0054		<0.00011	<0.0054	0.0073	0.0079	<0.011	<0.011	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	0.000079	0.0125	0.000057 J	<0.011 UJ
	P74-ROX-012414	1/24/2014		43.35	NE	0.00048 J	<0.0051	<0.01	<0.025	0.000088 J	0.00028	<0.0051		<0.0001	<0.0051	0.0088	0.0106	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.00014 U	0.0278	0.000049 J	<0.01
	P74-ROX-041514	4/15/2014		44.74	NE	<0.0014 U	<0.0059	<0.012	<0.025	<0.00012	<0.00012	<0.0059		<0.00012	<0.0059	0.0017 J	0.0022 J	<0.012	<0.012	<0.012	<0.0059	<0.0059 UJ	<0.0059	<0.012	0.000054 JB J	<0.0059 UJ	<0.00012	<0.012 UJ
	P74-ROX-070814	7/8/2014		43.02	NE	0.00039 J	<0.0057	<0.011	<0.025 UJ	<0.00011	0.00011	<0.0057		<0.00011	<0.0057	0.0034	0.003	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.000054 J	<0.0057	<0.00011	<0.011
	P74-ROX-101414	10/14/2014		41.48	NE	<0.0019 U	<0.005	<0.01	<0.025	<0.0001	<0.0001	<0.005		<0.0001	<0.005	<0.002	<0.002	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	<0.00005	<0.005	<0.0001	<0.01
	P74-ROX-011915	1/19/2015		43.47	NE	<0.0053	<0.0053	<0.011	<0.025	0.000053 J	0.00023	<0.0053		<0.00011	<0.0053	0.0077	0.0107	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00015 B	0.0169	0.000038 J	<0.011
	P74-ROX-041515	4/15/2015		44.61	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.0021	<0.0021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01
	P74-ROX-071015	7/10/2015		43.28	NE	<0.0054	<0.0054	<0.011	<0.025	0.000019 J	<0.00011	<0.0054		<0.00011	<0.0054	0.00002 JB J	0.000029 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	P74-ROX-101415	10/14/2015		41.75	NE	<0.01	0.00089 J	<0.01	<0.01	<0.0002	0.00012 J	<0.01	0.0022 J	<0.0002	<0.01	0.0032	0.0031	<0.01	<0.02	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	0.1	0.000037 J	<0.01 UJ
	P74-ROX-011116	1/11/2016	44.43 - 69.43	40.67	NE	<0.01	0.00063 J B	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
P-93A	P93A-ROX-041113	4/11/2013	48.17 - 63.17	46.29	NE	<0.005	<0.005	<0.01	<13	0.000046 J	0.0003	<0.005		<0.0001	<0.005	0.0146 J	0.0098	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	0.00035	0.2	0.00004 J	<0.01
	P93A-ROX-041113-DUP	4/11/2013		46.29	NE	<0.005	<0.005	<0.01	<13	<0.0001	0.00025	<0.005		<0.0001	<0.005	0.0146 J	0.0096	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	0.00024	0.179	<0.0001	<0.01
	P93A-ROX-071813	7/18/2013		43.25	NE	<0.0056	<0.0056	<0.011	<0.05	<0.00011	0.00023	<0.0056		<0.00011	<0.0056	0.0089	0.0062	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00021	0.107	<0.00011	<0.011
	P93A-ROX-101113	10/11/2013		44.18	NE	<0.005	<0.005	<0.01	<0.025	<0.0001	0.00028	<0.005		<0.0001	<0.005	0.0128	0.0085	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	0.00013	0.0837 J	<0.0001	<0.01 UJ
	P93A-ROX-012914	1/29/2014		46.53	NE	<0.0054	<0.0054	<0.011	<13	<0.00011	0.00032	<0.0054		<0.00011	<0.0054	0.0133	0.0072	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00022 B	0.105	<0.00011	<0.011
	P93A-ROX-041714	4/17/2014		47.41	NE	<0.0012 U	<0.0056	<0.011	<13	<0.00011	0.00027	<0.0056		<0.00011	<0.0056	0.0086	0.0048	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00018 B J	0.0735	<0.00011	<0.011
	P93A-ROX-071814	7/18/2014		45.70	NE	<0.00077 U	<0.0057	<0.011	<13 UJ	<0.00011	0.00024	<0.0057		<0.00011	<0.0057	0.0084	0.0053	<0.011	<0.011	<0.011	0.0059	<0.0057	<0.0057	<0.011	0.00017 B	0.0355	<0.00011	<0.011
	P93A-ROX-071814-DUP	7/18/2014		45.70	NE	<0.00041 U	<0.0057	<0.011	<13 UJ	<0.00011	0.00025	<0.0057		<0.00011	<0.0057	0.0095	0.0062	<0.011	<0.011	<0.011	0.0052 J	<0.0057	<0.0057	<0.011	0.00017 B	0.0396	<0.00011	<0.011
	P93A-ROX-101514	10/15/2014		45.06	NE	0.00024 J	<0.0052	<0.01	<13	<0.0001	0.00037	<0.0052		<0.0001	<0.0052	0.0114	0.0095	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.0003	0.0471	<0.0001	<0.01
	P93A-ROX-101514-DUP	10/15/2014		45.06	NE	0.00046 J J	<0.0054 UJ	<0.011 UJ	<13	<0.00011 UJ	0.00039 J	<0.0054 UJ		<0.00011 UJ	<0.0054 UJ	0.0122 J	0.0101 J	<0.011 UJ	<0.011 UJ	<0.011 UJ	0.0011 J J	<0.0054 UJ	<0.0054 UJ	<0.011 UJ	0.0003 J	0.05 J	<0.00011 UJ	<0.011 UJ
	P93A-ROX-012715	1/27/2015	43.07 - 53.07	46.05	NE	<0.005	<0.005	<0.005	<0.2 UJ	<0.001	<0.001	<0.005		<0.0002	<0.005	0.008	0.0038	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	0.00026 J	0.09	<0.001	<0.01
	P93A-ROX-041715	4/17/2015		47.02	NE	<0.0053	<0.0053	<0.011	<0.025	0.000017 J	0.00021	<0.0053		<0.00011	<0.0053	0.0061	0.0028	<0.011	0.00063 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00018	0.0251	0.000026 J	<0.011
	P93A-ROX-071315	7/13/2015		45.93	NE	0.00064 J	<0.0052	<0.01	<2.5	0.000025 J	0.00022	<0.0052		<0.0001	<0.0052	0.0056	0.0032	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00018	0.128	0.000032 J	<0.01
	P93A-ROX-101515	10/15/2015		43.69	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00012 J	<0.01	<0.01	<0.0002	<0.01	0.0041	0.0016	<0.01	0.0021 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.000086 J	0.078	<0.0002	<0.01
	P93A-ROX-101515-DUP	10/15/2015		43.69	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00013 J	<0.01	<0.01	<0.0002	<0.01	0.004	0.0016	<0.01	0.0023 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.000092 J	0.082	<0.0002	<0.01
	P-93A-ROX-011216	1/12/2016	43.07 - 53.07	43.73	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.0047 J	0.0018 J	<0.01	0.002 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00011 J	0.24	<0.0002	<0.01
	P-93A-ROX-011216-DUP	1/12/2016		43.73	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	0.00018 J	<0.01	<0.01	<0.0002	<0.01	0.0064 J	0.0031 J	<0.01	0.003 J	<0.01	<0.01	<0.01	<0.01	<0.02	0.00013 J	0.19	<0.0002	<0.01
P-93B	P93B-ROX-041113	4/11/2013	74.60 - 76.60	46.32	NE	0.0013 J	<0.0051	<0.01	<13	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	0.122	<0.0001	<0.01
	P93B-ROX-071813	7/18/2013		43.30	NE	0.0005 J	<0.0056	<0.011	<0.05	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000034 J	0.151	<0.00011	<0.011
	P93B-ROX-101613	10/16/2013		44.43	NE	<0.005	<0.005	<0.01	<50	<0.0001	<0.0001	<0.005		<0.0001	<0.005	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	<0.00005	0.069	<0.0001	<0.01
	P93B-ROX-101613-DUP	10/16/2013		44.43	NE	<0.0051	<0.0051	<0.01	<50	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	0.082	<0.0001	<0.01
	P93B-ROX-012814	1/28/2014		46.58	NE	0.00045 J	<0.0055	<0.011	<25	<0.00011	<0.00011	<0.0055		<0.00011	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.000022 U	0.074	<0.00011	<0.011
	P93B-ROX-012814-DUP	1/28/2014		46.58	NE	0.00048 J	<0.0051	<0.01	<25	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000024 U	0.0927	<0.0001	<0.01
	P93B-ROX-041714	4/17/2014		47.46	NE	<0.0024 U	<0.0051	<0.01	<13	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	0.0719	<0.0001	<0.01
	P93B-ROX-041714-DUP	4/17/2014		47.46	NE	<0.00098 U	<0.0053	<0.011	<13	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.0861	<0.00011	<0.011
	P93B-ROX-071714	7/17/2014		45.75	NE	<0.00046 U	<0.0052	<0.01	<0.025 UJ	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000023 U	<0.0052 UJ	<0.0001	<0.01
	P93B-ROX-101514	10/15/2014		45.15	NE	0.00024 J	<0.0056	<0.011	<13	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	0.128	<0.00011	<0.011
	P93B-ROX-012315	1/23/2015		47.24	NE	0.00025 J	<0.0053	<0.011	<25	<0.00011	<0.000017 U	<0.0053		<0.00011	<0.0053	0.00002 J	<0.0021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.0979	<0.00011	<0.011 UJ
	P93B-ROX-012315-DUP	1/23/2015		47.24	NE	0.00031 J	<0.0053	<0.011	<25	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000023 J	0.000041 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000024 U	0.123	<0.00011	<0.011 UJ
	P93B-ROX-021915	2/19/2015		47.24	NE				<100																			
	P93B-ROX-041615	4/16/2015		48.42	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.000034 JB J	0.00008 JB J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.104 J	<0.00011	<0.011
	P93B-ROX-041615-DUP	4/16/2015		48.42	NE	<0.0053	<0.0053	<0.011	<25	<0.00011	0.00002 J	<0.0053		<0.00011	<0.0053	0.000028 JB J	0.000048 JB J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.08 J	<0.00011	<0.011
	P93B-ROX-070915	7/9/2015		47.74	NE	<0.0051	<0.0051	<0.01	<130 UJ	0.000035 J	0.000031 J	<0.0051		<0.0001	<0.0051	0.000041 J	0.000059 J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.000054 J	0.101	0.000025 J	<0.01
	P93B-ROX-070915-DUP	7/9/2015		47.74	NE	<0.0051	<0.0051	<0.01	<50 UJ	0.000029 J	0.000095 J	<0.0051		<0.0001	<0.0051	0.000058 J	0.000077 J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.00031 J	0.0909	<0.0001	<0.01
	P93B-ROX-101515	10/15/2015		45.18	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	0.18	<0.0002	<0.01 UJ
	P93B-ROX-011316	1/13/2016	74.60 - 76.60	44.96	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.071	<0.0002	<0.01

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																						
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
				Screening Values (mg/L)		0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																						
P-93C	P93C-ROX-041213	4/12/2013	94.26 - 96.26	46.21	NE	<0.005	<0.005	<0.01	<0.025	<0.0001	<0.0001	<0.005		<0.0001	<0.005	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.005	<0.005 UJ	<0.005	<0.01	<0.00005	<0.005	<0.0001	<0.01 UJ
	P93C-ROX-071813	7/18/2013		43.31	NE	<0.0056	<0.0056	<0.011	<0.05	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000026 J	0.0352	<0.00011	<0.011
	P93C-ROX-080813	8/8/2013		43.31	NE				<1.3																			
	P93C-ROX-101613	10/16/2013		44.31	NE	<0.0051	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	0.005 J	<0.0001	<0.01
	P93C-ROX-012414	1/24/2014		46.44	NE	0.00051 J	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.000051	<0.0051	<0.0001	<0.01
	P93C-ROX-041714	4/17/2014		47.34	NE	<0.00048 U	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052 UJ	<0.0001	<0.01
	P93C-ROX-071714	7/17/2014		45.61	NE	<0.00035 U	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000024 U	<0.0087 UJ	<0.0001	<0.01
	P93C-ROX-101514	10/15/2014		44.99	NE	<0.0056	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000056	<0.0056	<0.00011	<0.011
	P93C-ROX-011915	1/19/2015	92.47 - 97.47	46.77	NE	<0.0054	<0.0054	<0.011	<2.5	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.000033 U	<0.000042 U	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000033 U	0.0309	<0.00011	<0.011
	P93C-ROX-021915	2/19/2015		46.77	NE				<200																			
	P93C-ROX-041615	4/16/2015		48.22	NE	<0.0054	<0.0054	<0.011	<2.5	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00006 JB J	0.000084 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000024 J	0.0215	<0.00011	<0.011
	P93C-ROX-071315	7/13/2015		47.09	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.000095 JB J	0.00016 JB J	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	P93C-ROX-101415	10/14/2015		44.91	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.0001 J	0.00013 J	<0.01	<0.02	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01 UJ
	P-93C-ROX-010816	1/8/2016	92.47 - 97.47	44.68	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
P-93D	P93D-ROX-041113	4/11/2013	125.75 - 127.75	46.37	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0087 U	<0.0001	<0.01
	P93D-ROX-071213	7/12/2013		43.51	NE	0.00045 J	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.00022	<0.000059 U	<0.011	<0.011	<0.011	<0.0056	<0.0056 UJ	<0.0056	<0.011	<0.000056	<0.0056 UJ	<0.00011	<0.011 UJ
	P93D-ROX-101113	10/11/2013		44.24	NE	<0.005	<0.005	<0.01	<0.025	0.000087 J	<0.0001	<0.005		<0.0001	<0.005	<0.0002	<0.0002	<0.01 UJ	<0.01 UJ	<0.01	<0.005	<0.005	<0.005	<0.01 UJ	<0.00005	<0.005 UJ	0.000084 J	<0.01 UJ
	P93D-ROX-013114	1/31/2014		46.62	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000024 U	<0.0053	<0.00011	<0.011
	P93D-ROX-041414	4/14/2014		47.54	NE	0.00036 J	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.00003 U	<0.0053	<0.00011	<0.011
	P93D-ROX-071714	7/17/2014		45.78	NE	<0.00025 U	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000022 U	<0.0052 UJ	<0.0001	<0.01
	P93D-ROX-101514	10/15/2014		45.14	NE	0.00031 J	<0.0054	<0.011	<0.25	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.0022	<0.0022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.000019 J	0.0458	<0.00011	<0.011
	P93D-ROX-110414	11/4/2014		45.14	NE				<0.025																			
	P93D-ROX-012315	1/23/2015		42.28	NE	<0.0053	<0.0053	<0.011	<6.3	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.0021	0.000019 J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.000053	0.044	<0.00011	<0.011 UJ
	P93D-ROX-021915	2/19/2015		42.28	NE				<500																			
	P93D-ROX-042015	4/20/2015		48.52	NE	<0.0052	<0.0052	<0.01	<2.5	0.000024 J	0.00002 J	<0.0052		<0.0001	<0.0052	0.00012 J	0.00016 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.000017 J	0.0395	0.000021 J	<0.01
	P93D-ROX-070915	7/9/2015		47.96	NE	<0.0051	<0.0051	<0.01	<13 UJ	0.000025 J	0.000019 J	<0.0051		<0.0001	<0.0051	0.000026 J	0.000038 J	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.000043 J	0.0278	0.000026 J	<0.01
	P93D-ROX-101515	10/15/2015		45.28	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000021 J	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.071	<0.0002	<0.01
	P93D-ROX-011316	1/13/2016	125.75 - 127.75	45.10	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	0.063	<0.0002	<0.01
P-114	P114-ROX-041513	4/15/2013	32.67 - 52.67	31.80	NE	0.00047 J	<0.0052	<0.01	<0.025	<0.0001	<0.0001	<0.0052		<0.0001	<0.0052	<0.00021	<0.00021	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	<0.000052	<0.0052	<0.0001	<0.01 UJ
	P114-ROX-071813	7/18/2013		27.22	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	<0.00011	<0.0055		0.000071 J	<0.0055	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.000059	<0.0055	<0.00011	<0.011
	P114-ROX-071813-DUP	7/18/2013		27.22	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	<0.00021	<0.00021	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000052 J	<0.0053	<0.00011	<0.011
	P114-ROX-101713	10/17/2013		29.43	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.000054	<0.0054	<0.00011	<0.011
	P114-ROX-012814	1/28/2014		32.11	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	<0.00022	<0.00022	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00015 B	<0.0054	<0.00011	<0.011
	P114-ROX-042114	4/21/2014		32.22	NE	0.0026 JB	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01 UJ	<0.000051	<0.0051	<0.0001	<0.01
	P114-ROX-071814	7/18/2014		30.87	NE	<0.00028 U	<0.0051	<0.01	<0.025 UJ	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	<0.0002	<0.0002	<0.01	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	<0.00012 U	<0.0051	<0.0001	<0.01
	P114-ROX-101714	10/17/2014		29.43	NE	<0.0057	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	<0.0023	<0.0023	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	<0.000057	<0.0057	<0.00011	<0.011 UJ
	P114-ROX-012115	1/21/2015		31.53	NE	0.00091 J	<0.0056	<0.011	<0.025	<0.00002 U	0.000048 J	<0.0056		<0.00011	<0.0056	<0.000092 U	<0.00012 U	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000046 U	<0.0056	<0.000042 U	<0.011 UJ
	P114-ROX-041715	4/17/2015		NM	NE	0.00031 J	<0.0053	<0.011	<0.025	0.000023 J	<0.00011	<0.0053		<0.00011	<0.0053	0.000025 JB J	0.000029 JB J	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.000039 J	<0.0053	0.000027 J	<0.011
	P114-ROX-070815	7/8/2015		29.16	NE	<0.005	<0.005	<0.01	<0.025 UJ	<0.0001	0.000033 J	<0.005		<0.0001	<0.005	<0.002	<0.002	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.01	0.000023 J	<0.005	0.000032 J	<0.01
P-114R	P114R-ROX-100515	10/5/2015	23.01 - 33.01	26.24	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	<0.0002	<0.0002	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	P114R-ROX-010716	1/7/2016	23.01 - 33.01	25.62	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.000081 J	0.000095 J	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01

TABLE 2
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL RESULTS AND EXCEEDANCES - STUDY AREA

						SVOCs																					
						Di-n-butyl phthalate	Di-n-octyl phthalate	2,6-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	Isophorone (3,5,5-trimethyl-2-cyclohexene-1-one)	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3 & 4-Methylphenol (m & p-Cresol)	3-Nitroaniline	Nitrobenzene	N-Nitrosodimethylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
					Screening Values (mg/L)	0.7 [1]	0.14 [2]	0.00031 [2]	0.0077 [1]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	1.4 [2]	0.49 [3]	0.028 [1]	0.35 [1]	0.35 [3]		0.014 [1]	0.0006 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]	0.007 [3]
Location	Sample ID	Sample Date	Screened Interval (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Analytical Results (mg/L)																					
ROST-3-MW	ROST3MW-ROX-040513	4/5/2013	37.81 - 47.81			<0.0054	0.00044 J	<0.0054	<0.011	<0.00011	0.00017	<0.0054		<0.00011	<0.0054	0.0029	0.0039	<0.011	<0.011	<0.011	<0.0054	<0.0054 UJ	<0.0054	<0.011	0.00055	<0.0054 UJ	<0.00011	<0.011 UJ
	ROST3MW-ROX-071113	7/11/2013		39.50	NE	<0.0054	<0.0054	<0.011		<0.00011	0.00043	<0.0054		<0.00011	<0.0054	0.0105 J	0.0142	<0.011 UJ	<0.011 UJ	<0.011 UJ	<0.0054	<0.0054	<0.0054	<0.011 UJ	0.00073	<0.0054 UJ	<0.000044 U	<0.011
	ROST3-MW-ROX-100913	10/9/2013		40.16	NE	<0.0054	<0.0054	<0.011	<0.025	<0.00011	0.00012	<0.0054		<0.00011	<0.0054	0.0024	0.0026	<0.011 UJ	<0.011 UJ	<0.011	<0.0054	<0.0054	<0.0054	<0.011 UJ	0.00014	<0.0054 UJ	0.000044 J	<0.011
	ROST3MW-ROX-011714	1/17/2014		42.20	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.0011	0.00099	<0.011 UJ	<0.011 UJ	<0.011	<0.0053	<0.0053	<0.0053	<0.011 UJ	0.0002	<0.0053 UJ	<0.00011	<0.011
	ROST3MW-ROX-041014	4/10/2014		42.80	NE	<0.00076 U	<0.006	<0.012	<0.025	<0.00012	<0.00012	<0.006		<0.00012	<0.006	0.00075	0.0008	<0.012	<0.012	<0.012	<0.006	<0.006	<0.006	<0.012	0.0001	<0.006	<0.00012	<0.012
	ROST3MW-ROX-071414	7/14/2014		41.88	NE	<0.0004 U	<0.0054	<0.011	<0.025	<0.00011	<0.00011	<0.0054		<0.00011	<0.0054	0.00092	0.00097	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	<0.00016 U	<0.0054	<0.00011	<0.011
	ROST3MW-ROX-100914	10/9/2014		41.31	NE	<0.00026 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.00075 J	0.00057 J	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00014 B	<0.0056	<0.00011	<0.011
	ROST3MW-ROX-011515	1/15/2015		41.83	NE	0.00045 J J	<0.0057	<0.011	<0.025	0.000022 J J	0.000035 J J	<0.0057		<0.00011	<0.0057	0.001 J	0.00024 J	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.0001 J	<0.0057	0.000033 J J	<0.011
	ROST3MW-ROX-041315	4/13/2015		43.43	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	0.00003 J	<0.0052		<0.0001	<0.0052	0.001 J	0.0005 J	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00011	<0.0052	0.000019 J	<0.01
	ROST3MW-ROX-071315	7/13/2015		42.36	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	0.000048 J	<0.0053		<0.00011	<0.0053	0.0014 J	0.00084 JB	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00011 B	<0.0053	0.000018 J	<0.011
	ROST3MW-ROX-101215	10/12/2015		40.29	NE	<0.01	0.0028 J	<0.01	<0.01	0.000056 J	0.000086 J	<0.01	<0.01	0.000092 J	<0.01	0.0025	0.0023	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.00018 J	<0.01	0.000056 J	<0.01
	ROST3MW-ROX-011416	1/14/2016	37.81 - 47.81	40.30	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.0017	0.0014	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.000096 J	<0.01	<0.0002	<0.01
ROST-4-PZ(C)	ROST4PZC-ROX-041013	4/10/2013	34.95 - 44.95	42.27	NE	<0.0055	<0.0055	<0.011	<0.025	<0.00011	0.000069 J	<0.0055		<0.00011	<0.0055	0.00062	0.000078 J	<0.011	<0.011	<0.011	<0.0055	<0.0055	<0.0055	<0.011	0.00018	<0.0055 U	<0.00011	<0.011
	ROST4PZC-ROX-071113	7/11/2013		40.18	NE	<0.0054	<0.0054	<0.011		0.000099 J	0.00027	<0.0054		<0.00011	<0.0054	0.0027 J	0.0021	<0.011	<0.011	<0.011 UJ	<0.0054	<0.0054	<0.0054	<0.011	0.00052	0.00057 J J	<0.00009 U	<0.011 UJ
	ROST4PZC-ROX-100913	10/9/2013		39.91	NE	<0.0053	<0.0053	<0.011	<0.025	<0.00011	<0.00011	<0.0053		<0.00011	<0.0053	0.002	0.00095	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.0002	<0.0053	<0.00011	<0.011
	ROST4PZC-ROX-011714	1/17/2014		41.92	NE	<0.0059	<0.0059	<0.012	<0.025	<0.00012	<0.00012	<0.0059		<0.00012	<0.0059	0.00019 J	<0.00024	<0.01 UJ	<0.01 UJ	<0.012	<0.0059	<0.0059	<0.0059	<0.01 UJ	0.000077	<0.005 UJ	<0.00012	<0.012
	ROST4PZC-ROX-041014	4/10/2014		42.05	NE	<0.00038 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	0.000065 J	<0.00022	<0.011	<0.011	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.000051 J	<0.0056	<0.00011	<0.011 UJ
	ROST4C-ROX-071114	7/10/2014		42.22	NE	<0.00031 U	<0.0053	<0.011	<0.025	<0.0001	<0.0001	<0.0053		<0.0001	<0.0053	0.00021	<0.0002	<0.011	<0.011	<0.011	<0.0053	<0.0053	<0.0053	<0.011	<0.00012 U	<0.0053	<0.0001	<0.011 UJ
	ROST4PZC-ROX-100914	10/9/2014		41.30	NE	<0.00032 U	<0.0056	<0.011	<0.025	<0.00011	<0.00011	<0.0056		<0.00011	<0.0056	<0.0022	<0.0022	<0.011	0.00071 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	<0.000088 U	0.00088 J	<0.00011	<0.011
	ROST4PZC-ROX-011515	1/15/2015		41.65	NE	0.0003 J J	<0.0057	<0.011	<0.025	<0.00011	<0.00011	<0.0057		<0.00011	<0.0057	0.000038 J	0.000018 J J	<0.011	<0.011	<0.011	<0.0057	<0.0057	<0.0057	<0.011	0.00004 J J	<0.0057	0.000022 J J	<0.011
	ROST4PZC-ROX-041315	4/13/2015		43.00	NE	<0.0051	<0.0051	<0.01	<0.025	<0.0001	<0.0001	<0.0051		<0.0001	<0.0051	0.0012 J	0.00038 JB	<0.01	0.0011 J	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.000075	<0.0051	0.000022 J	<0.01
	ROST4PZ-ROX-071315	7/13/2015		41.86	NE	<0.0052	<0.0052	<0.01	<0.025	<0.0001	0.00005 J	<0.0052		<0.0001	<0.0052	0.0095	0.0077	<0.01	<0.01	<0.01	<0.0052	<0.0052	<0.0052	<0.01	0.00011 B	<0.0052	0.000025 J	<0.01
	ROST4PZC-ROX-101215	10/12/2015		40.35	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	0.0012 J	<0.0002	<0.01	0.013	0.011	<0.01	0.0051 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.0002	<0.01	<0.0002	<0.01
	ROST4PZC-ROX-011516	1/15/2016	34.95 - 44.95	40.54	NE	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.01	<0.01	<0.002	<0.01	0.02	0.02	<0.01	0.001 J	<0.01	<0.01	<0.01	<0.01	<0.02	<0.002	<0.01	<0.002	<0.01
T-12	T12-ROX-041513	4/15/2013	46.72 - 72.72	44.99	NE	<0.0051	<0.0051	<0.01	<0.25	<0.0001	0.00037	<0.0051		<0.0001	<0.0051	0.0289	0.0444	0.0047 J	0.0042 J	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.0011	0.0149	0.000063 J	<0.01 UJ
	T12-ROX-071613	7/16/2013		42.33	NE	<0.0054	<0.0054	<0.011	<0.025	0.000044 J	0.00034	<0.0054		<0.00011	<0.0054	0.0236	0.0331	0.0029 J J	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.0011	0.0514 J	<0.00009 U	<0.011
	T12-ROX-101513	10/15/2013		43.73	NE	<0.0054	<0.0054	<0.011	<0.13	<0.00011	0.00029	<0.0054		<0.00011	<0.0054	0.0199	0.0319	0.0018 J	0.0032 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00077	0.0083	0.00009 J	<0.011
	T12-ROX-012414	1/24/2014		45.26	NE	0.00044 J	<0.0051	<0.01	<0.025	<0.0001	0.00035	<0.0051		<0.0001	<0.0051	0.0215	0.0326	0.0022 J	<0.01	<0.01	<0.0051	<0.0051	<0.0051	<0.01	0.001	0.0498	0.00006 J	<0.01
	T12-ROX-041514	4/15/2014		46.72	NE	<0.00034 U	<0.0056	<0.011	<0.025	<0.00011	0.0003	<0.0056		<0.00011	<0.0056	0.0189	0.0283	<0.011	<0.011	<0.011	<0.0056	<0.0056 UJ	<0.0056	<0.011	0.00078	0.0672 J	0.00005 J	<0.011 UJ
	T12-ROX-070814	7/8/2014		45.13	NE	0.00038 J	<0.0054	<0.011	<0.025 UJ	<0.00011	0.00022	<0.0054		<0.00011	<0.0054	0.015	0.0245	0.0092 J	0.0033 J	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00051	<0.0054	<0.00011	<0.011
	T12-ROX-101714	10/17/2014		44.40	NE	0.00061 J	<0.0056	<0.011	<0.25	<0.00011	0.00031	<0.0056		<0.00011	<0.0056	0.022	0.0369	0.003 J	0.0059 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00079	0.0154	<0.00011	<0.011 UJ
	T12-ROX-011915	1/19/2015	46.83 - 72.83	45.27	NE	<0.0053	<0.0053	<0.011	<0.25	<0.00011	0.00032	<0.0053	0.0069 JN	<0.00011	<0.0053	0.021	0.0332	0.0055 J	0.0016 J	<0.011	<0.0053	<0.0053	<0.0053	<0.011	0.00082	0.0155	0.000055 J	<0.011
	T12-ROX-041515	4/15/2015		46.73	NE	0.00033 J	<0.0056	<0.011	<0.025	0.000024 J	0.00032	<0.0056		<0.00011	<0.0056	0.021	0.0335 J	0.0021 J	0.0042 J	<0.011	<0.0056	<0.0056	<0.0056	<0.011	0.00086	0.0099	0.000052 J J	<0.011
	T12-ROX-071015	7/10/2015		46.09	NE	<0.0054	<0.0054	<0.011	<0.25	0.000027 J	0.00029	<0.0054		<0.00011	<0.0054	0.0178	0.0301	<0.011	<0.011	<0.011	<0.0054	<0.0054	<0.0054	<0.011	0.00083	0.0221	0.000053 J	<0.011
	T12-ROX-101515	10/15/2015		43.72	NE	<0.01	<0.01	<0.01	<0.01	<0.0002	<0.0002	<0.01	<0.01	<0.0002	<0.01	0.017	0.024	<0.01	<0.02	<0.01 UJ	<0.01	<0.01	<0.01	<0.02	0.0005	0.054	0.000038 J	<0.01 UJ
	T12-ROX-011216	1/12/2016	46.83 - 72.83	44.13	NE	<0.01	<0.01	<0.01	<0.01	<0.0004	0.00033 J	<0.01	<0.01	<0.0004	<0.01	0.021	0.031	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.00088	0.064	<0.0004	<0.01

Notes:

1 Denotes screening critieria source from 35 I.A.C. 620, Subpart D.

2 Denotes screening critieria source from 35 I.A.C. 742 (TACO), Appendix B, Table E.

3 Denotes screening criteria source from IL EPA Toxicity Assessment Unit (Chemicals not in TACO, Tier 1 Tables).

4 Beginning in 4Q12, naphthalene was analyzed via 8260 VOC, and prior historical results were reported by PAH analysis.

5 Beginning in 4Q13, professional judgment criteria used to review common laboratory contaminants was reevaluated. Acetone, 2-butanone, and methylene chloride are only U-qualified when present in the method blank.

6 The laboratory has been requested to perform a library search in all samples for butane, hexane, isopentane, 1,2,3-trimethylbenzene, and indene, which are reported as Tentatively Identified Compounds (TICs), when identified.

7 Beginning in 4Q15, 1,4-Dioxane was analyzed via 8270 SVOC. Prior historical results were reported by VOC analysis.

Indicates a historical exceedance of screening criteria.

Indicates a current exceedance of screening criteria.

Empty cell without a value indicates previous quarter analyte result was rejected, the analyte was not analyzed, or the TIC was not identified.

LABORATORY QUALIFIERS
B = Target analyte or common lab contaminant was identified in the method blank indicating possible field or lab contamination.
D = The result is from a diluted sample.
J = The analyte was detected below the reporting limit. Result is estimated.
E = The value exceeds calibration range.
JN = Estimated value for tentatively identified compound (library search).

AECOM QUALIFIERS
J = The result is estimated.
UJ = Estimated non-detect.
U = Result is non-detect.

SEE LAST PAGE OF TABLE FOR NOTES

Table 3
Summary of Groundwater Production Well Analytical Results

			Concentration, mg/L									
Location	**Sample ID**	**Sample Date**	**Benzene**	**Carbon disulfide**	**Chlorobenzene**	**Ethylbenzene**	**Methyl tert-Butyl Ether (MTBE)**	**Naphthalene**	**Toluene**	**m,p-Xylenes**	**o-Xylenes**	**Xylenes (total)**
W-39	W-39-092914	9/29/2014	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.01
	NPW39	10/23/2014	0.058	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-39-102315	10/23/2015	0.0006 J	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-42	W-42-022514	2/25/2014	2.5	<0.01	<0.01	0.083	0.024	<0.01	0.44	0.23	0.067	0.3
	NPW42	10/23/2014	1.82	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-42-102315	10/23/2015	1.37	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-68	W-68-022614	2/26/2014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.01
	NPW68	10/23/2014	<0.002	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-68-102615	10/26/2015	<0.002	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-69	W-69-022614	2/26/2014	23	<0.1	<0.1	<0.1	<0.1	<0.1	0.43	<1	<0.5	<1
	NPW69	10/23/2014	30.9	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-69-102615	10/26/2015	6.24	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-70	NPW70	10/23/2014	0.393	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-70-102615	10/26/2015	0.992	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-72	W-72-022614	2/26/2014	7.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.043	<0.5	<0.25	<0.5
	NPW72	10/23/2014	1.55	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-72-102615	10/26/2015	2.37	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-73	W-73-022614	2/26/2014	0.77	<0.02	<0.02	0.21	<0.02	0.23	3.6	0.68	0.34	1
	CONVERTED TO OIL RECOVERY WELL R-73A -- NO WATER SAMPLE COLLECTED IN OCTOBER 2015											
W-76	W-76-092914	9/29/2014	4.8	<0.05	<0.05	0.1	<0.05	<0.05	0.04 J	0.17 J	<0.25	0.19 J
	NPW76	10/23/2014	1.25	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-76-102315	10/23/2015	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-77	W-77-022414	2/24/2014	0.017	<0.001	<0.001	<0.001	0.033	<0.001	<0.001	<0.01	<0.005	<0.01
	W-77-111714	11/17/2014	0.0074	NS	NS	0.0029 J	NS	NS	<0.005	NS	NS	0.0119
	W-77-102315	10/23/2015	0.0034	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-78	W-78-022414	2/24/2014	7.6	<0.02	<0.02	0.021	0.094	<0.02	0.081	0.15	0.03	0.18
	NPW78	10/23/2014	28	NS	NS	NS	NS	NS	NS	NS	NS	NS
	NS	Oct. 2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-79	W-79-022614	2/26/2014	2.1	0.011	<0.01	0.012	0.011	<0.01	0.12	0.034	0.013	0.047
	NPW79	10/23/2014	6.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-79-102215	10/22/2015	38.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-80	W-80-111714	11/17/2014	1.17	NS	NS	<0.25	NS	NS	<0.25	NS	NS	<0.25
	W-80-102215	10/22/2015	26.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-81	W-81-022414	2/24/2014	0.099	0.001	0.0022	0.0018	0.0039	<0.001	0.0087	0.0056	0.0014	0.007
	W-81-102615	10/26/2015	<0.002	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-84	NPW84	10/23/2014	0.0609	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-84-102315	10/23/2015	0.0605	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-85	W-85-022414	2/24/2014	0.0044	<0.001	<0.001	0.00067	0.0091	0.0014	<0.001	0.015	0.0071	0.022
	NPW85	10/23/2014	7.16	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-85-102615	10/26/2015	2.18	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-86	NPW86	10/23/2014	3.64	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-86-102615	10/26/2015	6.38	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-87	W-87-022514	2/25/2014	0.7	<0.01	<0.01	1	<0.01	0.38	1	2.5	0.76	3.2
	W-87-102315	10/23/2015	1.68	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-88	NPW88	10/23/2014	53.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-88-102615	10/26/2015	24.3	NS	NS	NS	NS	NS	NS	NS	NS	NS

SEE LAST PAGE OF TABLE FOR NOTES

Table 3
Summary of Groundwater Production Well Analytical Results

			Concentration, mg/L									
Location	**Sample ID**	**Sample Date**	**Benzene**	**Carbon disulfide**	**Chlorobenzene**	**Ethylbenzene**	**Methyl tert-Butyl Ether (MTBE)**	**Naphthalene**	**Toluene**	**m,p-Xylenes**	**o-Xylenes**	**Xylenes (total)**
W-89	W-89-092914	9/29/2014	0.11	<0.01	<0.01	0.63	0.017	0.014	0.045	0.46	2	2.4
	W-89-111714	11/17/2014	0.455	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-112414	11/24/2014	1.63	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-120214	12/2/2014	1.59	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-120814	12/8/2014	1.46	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-120814	12/15/2014	1.14	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-122214	12/22/2014	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-011215	1/12/2015	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-020315	2/3/2015	1.01	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-030315	3/3/2015	1.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-040115	4/1/2015	2.52	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-070115	7/1/2015	12.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-071715	7/17/2015	13.0	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W89-091815	9/18/2015	5.21	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-102215	10/22/2015	10.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-010616	1/6/2016	13.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
	W-89-040716	4/7/2016	16.9	NS	NS	NS	NS	NS	NS	NS	NS	NS

NOTES:

1) Samples analyzed for Method 8260 VOCs. Samples from Well W-89 analyzed for benzene only (Method 8260) starting 11/24/14.

2) <#.## indicates that the results for this given constituent were not detected above the given reporting limit.

3) P66 collected water samples from the production wells with sample IDs: **NPW##**

4) NS = Not Sampled

5) J = Analyte detected below quantitation limits. Results are estimated.

Table 4
Groundwater Production Well Construction Summary

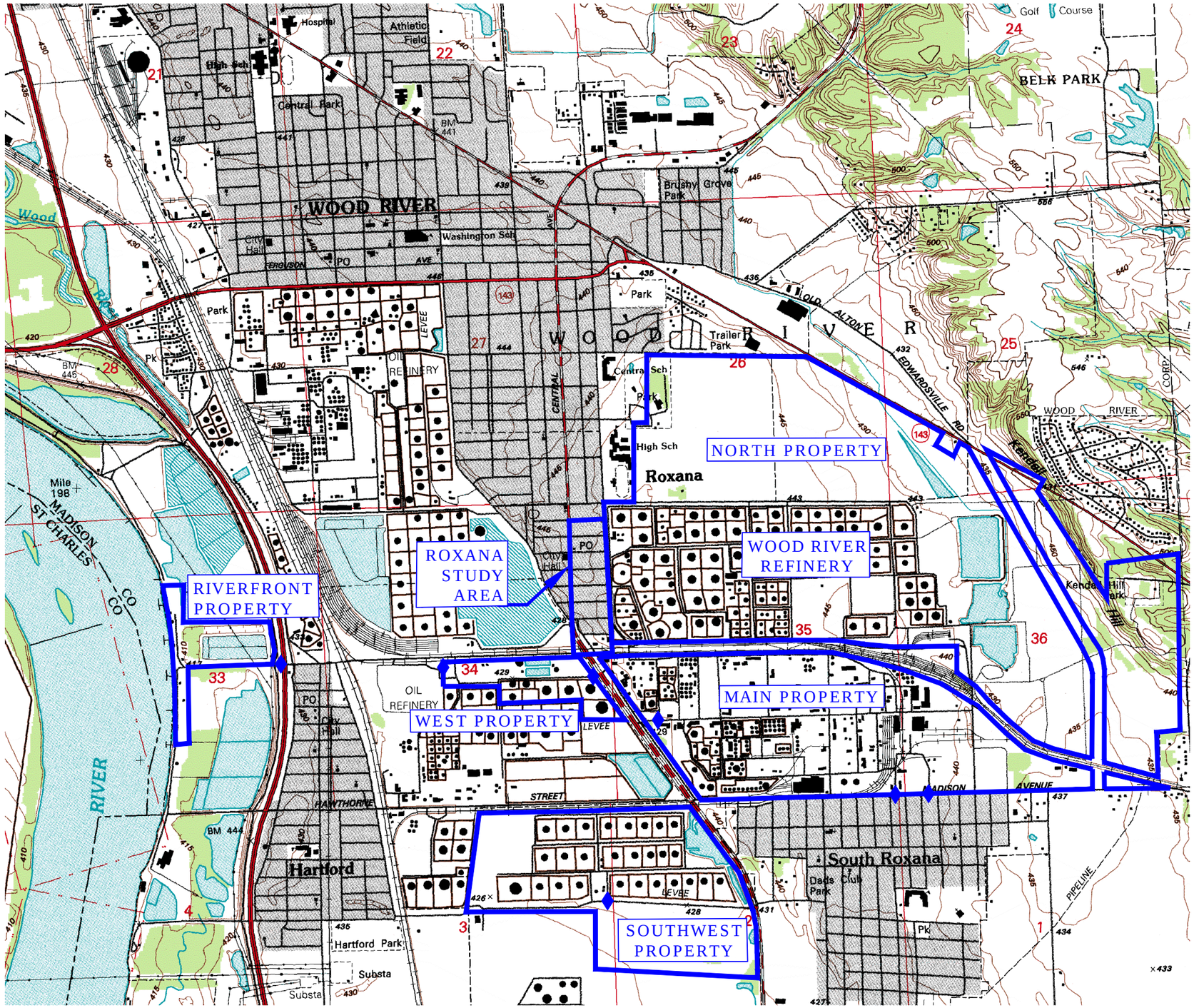
Well #	Date Installed	Well Screen Material	Well Diameter (in)	Total Depth (ft bgs)	Screened Interval (ft bgs)	Screen Length (ft)	Estimated Ground Surface Elevation (ft MSL)	Estimated Screened Interval Elevation (ft MSL)
Interior Wells								
W-39	8/1942	PC	30	137.00	67.00 - 137.00	70	444	377 - 307
W-42	8/5/1942	PC	20	138.00	68.00 - 138.00	70	445	377 - 307
W-68	12/1/1968	SS	20	130.00	90.00 - 130.00	40	441	351 - 311
W-69	3/25/1978	SS	20	140.00	90.00 - 140.00	50	445	355 - 305
W-70	8/1978	SS	20	136.50	96.50 - 136.50	40	445	349 - 309
W-72	7/26/1982	SS	20	137.00	97.00 - 137.00	40	445	348 - 308
~~W-73~~	~~8/16/1982~~	~~SS~~	~~20~~	~~135.00~~	~~95.00 - 135.00~~	~~40~~	~~445~~	~~349 - 309~~
W-76	12/1987	SS	20	140.00	110.00 - 140.00	30	443	333 - 303
W-84	6/2008	SS	20	137.00	106.00 - 136.00	30	445	339 - 309
W-86	6/2011	SS	24	108.50	75.5 - 108.5	33	445	369.5 - 336.5
W-87	6/2012	SS	24	100.00	75-100	25	445	370.0 - 345.0
W-88	6/2012	SS	24	100.00	75-100	25	445	370.0 - 345.0
West Fence Line Wells								
W-77	4/30/1990	SS	20	142.00	112.00 - 142.00	30	444	332 - 302
W-78	5/2/1990	SS	20	138.33	108.33 - 138.33	30	443	335 - 305
W-79	5/9/1990	SS	20	134.92	104.92 - 134.92	30	443	338 - 308
W-80	5/10/1990	SS	20	135.83	105.82 - 135.83	30	443	337 - 307
W-81	5/14/1990	SS	20	129.00	99.00 - 129.00	30	444	345 - 315
W-85	3/2010	SS	24	101.90	76.9 - 101.9	25	444	367 - 342
W-89	9/25/2014	SS	24	108.00	83 - 108	25	446.5	363.5 - 338.5

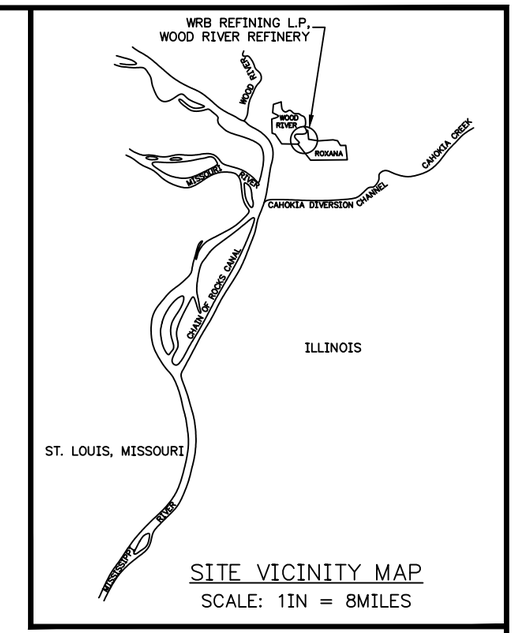
NOTES:

SS = Stainless Steel

PC = Porous Concrete

Figures





SITE VICINITY MAP
SCALE: 1IN = 8MILES

LEGEND

- WRR PROPERTY BOUNDARY
- ACCESS GATES

0 2000 4000
SCALE FEET

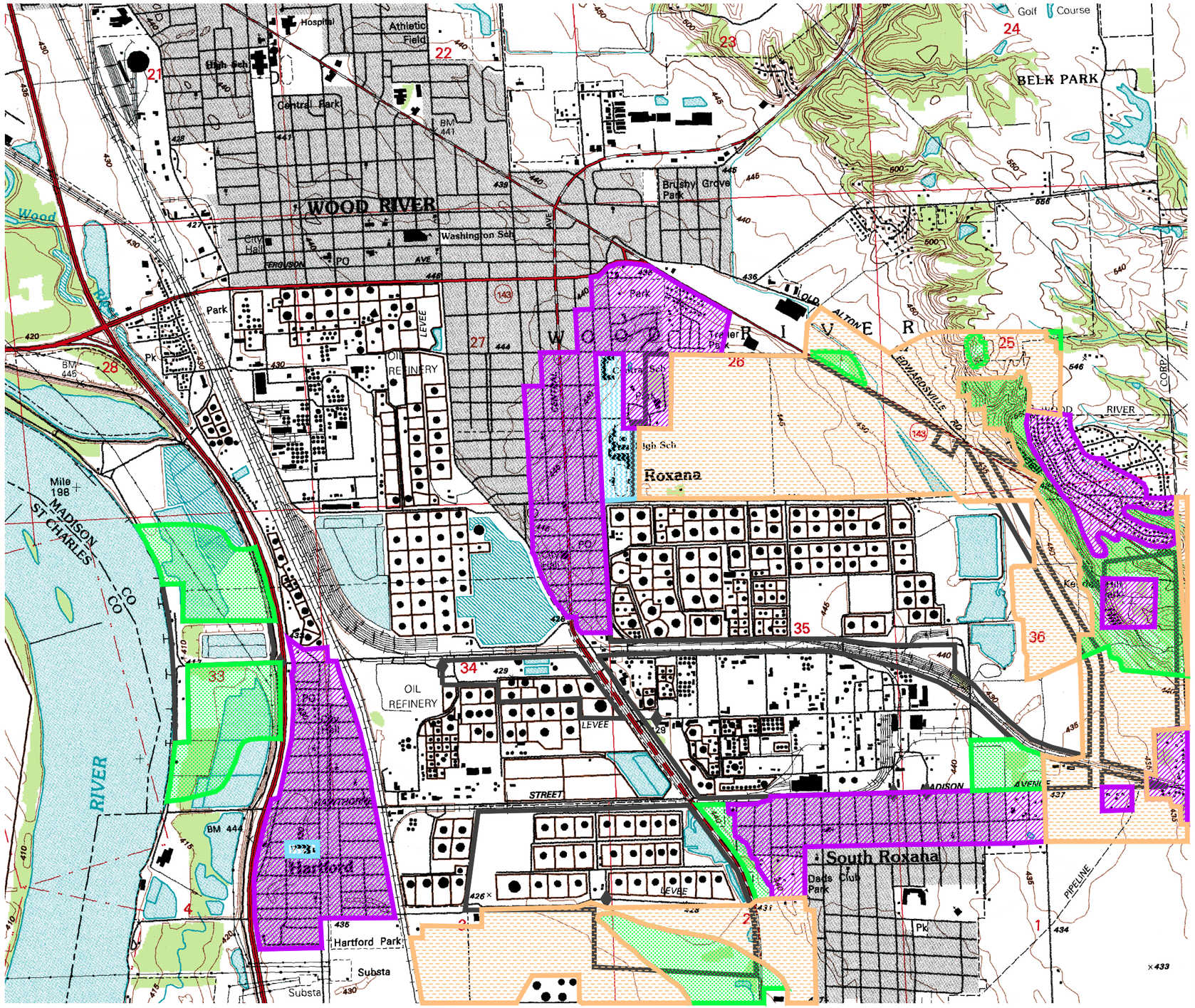
Contour Interval = 5 FT

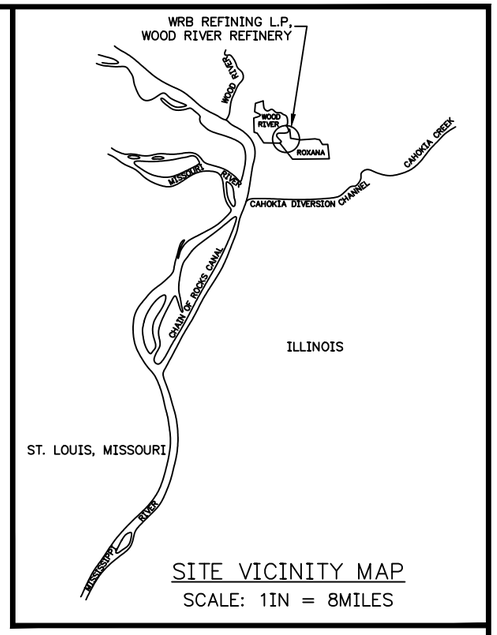
N

BASE MAP REFERENCE:
COMPILED FROM A PORTION OF WOODRIVER, ILL.–MO. U.S.G.S 7.5 MINUTE TOPOGRAPHIC QUADRANGLE 1947–48 (PHOTOREVISED 1988, FIELD CHECKED 1993, EDITED 1994).

SHELL OIL PRODUCTS US GROUNDWATER MANAGEMENT ZONE ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: wmp May 2016 DSGN. BY: b3 CHKD. BY: b3	Site Location Map	FIG. NO. 1

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 1 SITE LOCATION MAP.DWG Last edited: 05/17/16 @ 5:03 p.m. @ WCC-ST.LOUIS





SITE VICINITY MAP
SCALE: 1IN = 8MILES

LEGEND

- WRR Property Boundary
- ACCESS GATES
- AGRICULTURAL AREAS
- UNDEVELOPED AREAS
- RESIDENTIAL/COMMERCIAL OR RECREATIONAL AREAS
- INSTITUTIONAL AREAS
- HEAVY INDUSTRIAL AREAS

NOTES:

1. LAND USE PATTERNS EXTEND 1,000 FEET BEYOND FACILITY PROPERTY BOUNDARIES.
2. COLORS ON MAP THAT ARE NOT IN THE ABOVE LEGEND ARE PART OF THE BASE MAP AND ARE NOT APPLICABLE TO LAND USE FOR THE PURPOSE OF THIS REPORT.

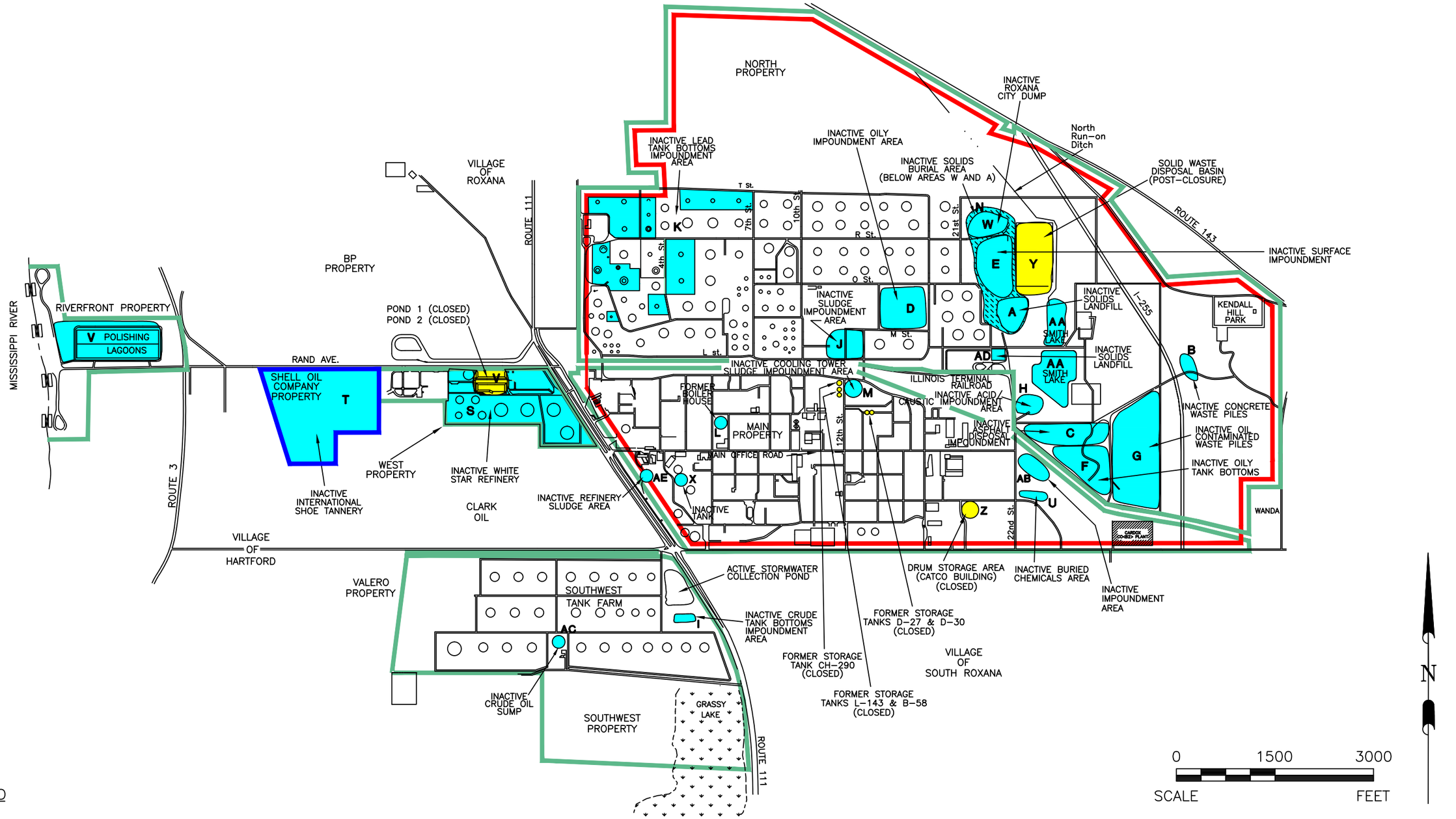
0 2000 4000
SCALE FEET
Contour Interval = 10FT

N

BASE MAP REFERENCE:
RCRA POST – CLOSURE PERMIT APPLICATION, 2008.

SHELL OIL PRODUCTS US GROUNDWATER MANAGEMENT ZONE ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: wmp May 2016 DSGN. BY: b3 CHKD. BY: b3	Land Use Map	FIG. NO. 2

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387-PARTB2016\6.0-DELIVERABLES\GMZ\FIGURES\FIGURE 2 LAND USE MAP.DWG Last edited: 05/17/16 @ 5:04 p.m. @ WOC-STLOUIS



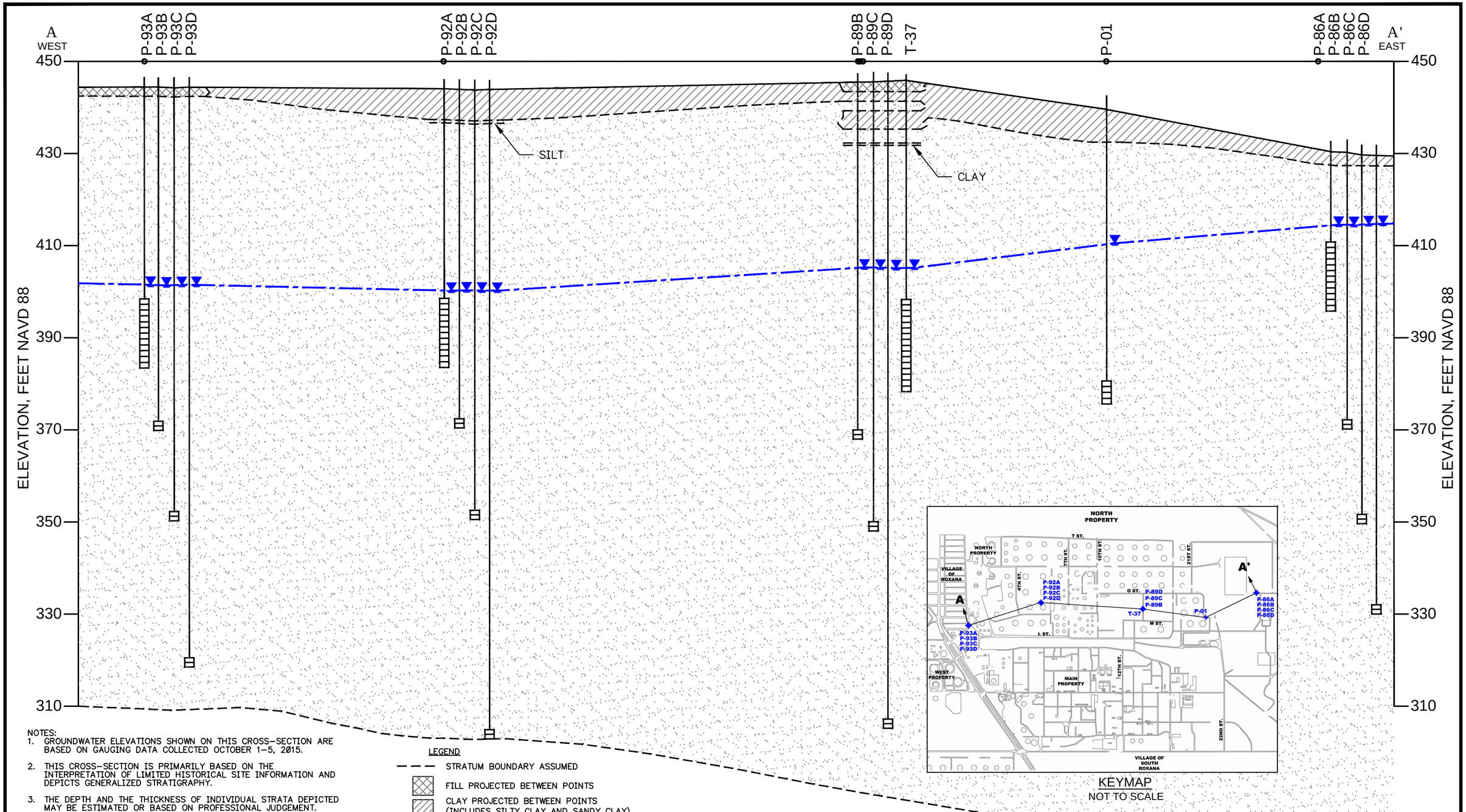
LEGEND

- DENOTES SOLID WASTE MANAGEMENT UNIT (SWMU)
- DENOTES HAZARDOUS WASTE MANAGEMENT UNIT (HWMU)
- APPROXIMATE EXTENT OF CORRECTIVE ACTION PROGRAM
- PROPERTY LINE

REFERENCE:
SHELL OIL COMPANY, WRMC, 1991; RFI DRAFT REPORT; DATED SEPTEMBER 27, 1991; PREPARED BY WCC

SHELL OIL PRODUCTS US GROUNDWATER MANAGEMENT ZONE ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: wmp May 2016 DSGN. BY: djd CHKD. BY: b3	Location of Solid & Hazardous Waste Management Units
	FIG. NO. 3

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 3 LOCATION OF SOLID HAZARDOUS WASTE MANAGEMENT UNITS.DWG Last edited: MAY 17, 16 @ 5:04 p.m. by: david_deguire



KEYMAP
NOT TO SCALE

NOTES:
1. GROUNDWATER ELEVATIONS SHOWN ON THIS CROSS-SECTION ARE BASED ON GAUGING DATA COLLECTED OCTOBER 1-5, 2015.
2. THIS CROSS-SECTION IS PRIMARILY BASED ON THE INTERPRETATION OF LIMITED HISTORICAL SITE INFORMATION AND DEPICTS GENERALIZED STRATIGRAPHY.
3. THE DEPTH AND THE THICKNESS OF INDIVIDUAL STRATA DEPICTED MAY BE ESTIMATED OR BASED ON PROFESSIONAL JUDGEMENT. THEREFORE, WELL SCREENS MAY APPEAR TO BE PARTIALLY WITHIN CLAY LAYERS OR SHALLOW/DEEPER WITHIN A PERMEABLE STRATUM THAN ACTUAL CONDITIONS DUE TO MAP PROJECTIONS.
4. THE SAND STRATA CONSISTS OF LIMITED AREAS OF SEAMS OF INTERBEDDED CLAY AND SILTS WITH OCCASIONAL GRAVEL AND COAL. GRAVEL AND OCCASIONAL SHALE WERE OBSERVED ABOVE THE LIMESTONE AT DEPTH.

LEGEND
- STRATUM BOUNDARY ASSUMED
- FILL PROJECTED BETWEEN POINTS
- CLAY PROJECTED BETWEEN POINTS (INCLUDES SILTY CLAY AND SANDY CLAY)
- SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
- SILT PROJECTED BETWEEN POINTS (INCLUDES SANDY SILT AND CLAYEY SILT)
- WELL SCREEN
- WATER LEVEL
- POTENTIOMETRIC SURFACE – ESTIMATED

VERTICAL SCALE: 0 – 20 FEET

HORIZONTAL SCALE: 0 – 600 FEET

SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

PROJECT NO. 60477387

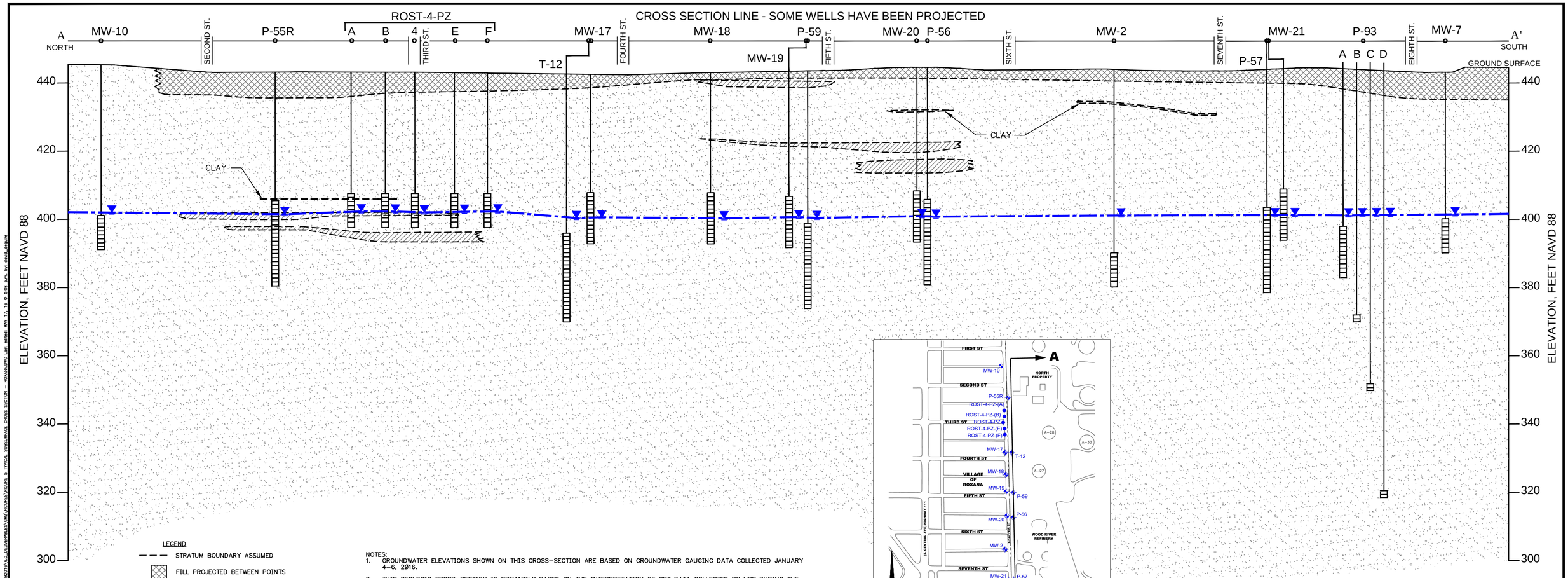
AECOM

DRN. BY: djd May 2016
DSGN. BY: djd
CHKD. BY: kh/b3

Typical Subsurface Cross Section–WRR

FIG. NO. 4

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 4 TYPICAL SUBSURFACE SECTION–WWR.DWG Last edited: MAY 17, 16 @ 5:05 p.m. by: david_deguire



NOTES:

1. GROUNDWATER ELEVATIONS SHOWN ON THIS CROSS-SECTION ARE BASED ON GROUNDWATER GAUGING DATA COLLECTED JANUARY 4–6, 2016.
2. THIS GEOLOGIC CROSS-SECTION IS PRIMARILY BASED ON THE INTERPRETATION OF CPT DATA COLLECTED BY URS DURING THE 2006 AND 2009 INVESTIGATION ACTIVITIES. BORING LOGS DEVELOPED DURING OTHER DRILLING TECHNIQUES (E.G. AUGER AND GEOPROBE) WERE USED TO SUPPLEMENT CPT DATA.
3. THE DEPTH AND THICKNESS OF INDIVIDUAL STRATA DEPICTED MAY BE BASED ON CPT LOGS GENERATED AT NEARBY LOCATIONS. THEREFORE, WELL SCREENS MAY APPEAR TO BE PARTIALLY WITHIN CLAY LAYERS OR SHALLOW/DEEPER WITHIN A PERMEABLE STRATUM THAN ACTUAL CONDITIONS DUE TO MAP PROJECTIONS.
4. HISTORIC BORING LOG IS NOT AVAILABLE FOR T-12.

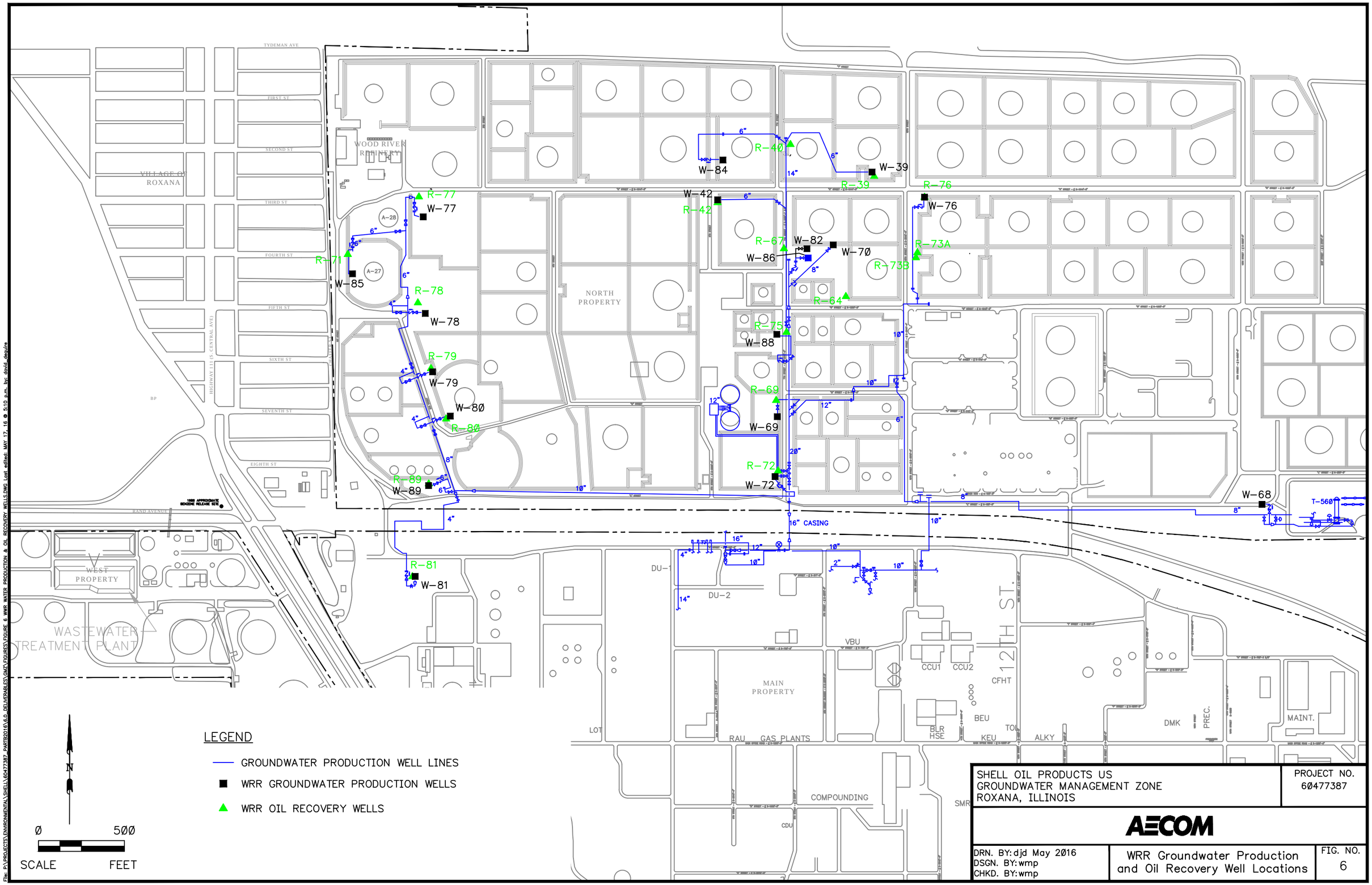
KEYMAP
NOT TO SCALE

0 20
VERTICAL SCALE FEET

0 100
HORIZONTAL SCALE FEET

SHELL OIL PRODUCTS US GROUNDWATER MANAGEMENT ZONE ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: djd May 2016 DSGN. BY: lr CHKD. BY: bbb	Typical Subsurface Cross Section –Roxana
	FIG. NO. 5

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2015\6.0_DELIVERABLES\DMZ\FIGURES\FIGURE_5_TYPICAL_SUBSURFACE_CROSS_SECTION – ROXANA.DWG Last edited: MAY 17, 16 @ 5:08 p.m. by: david_daujo



LEGEND

- GROUNDWATER PRODUCTION WELL LINES
- WRR GROUNDWATER PRODUCTION WELLS
- WRR OIL RECOVERY WELLS

SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

PROJECT NO. 60477387

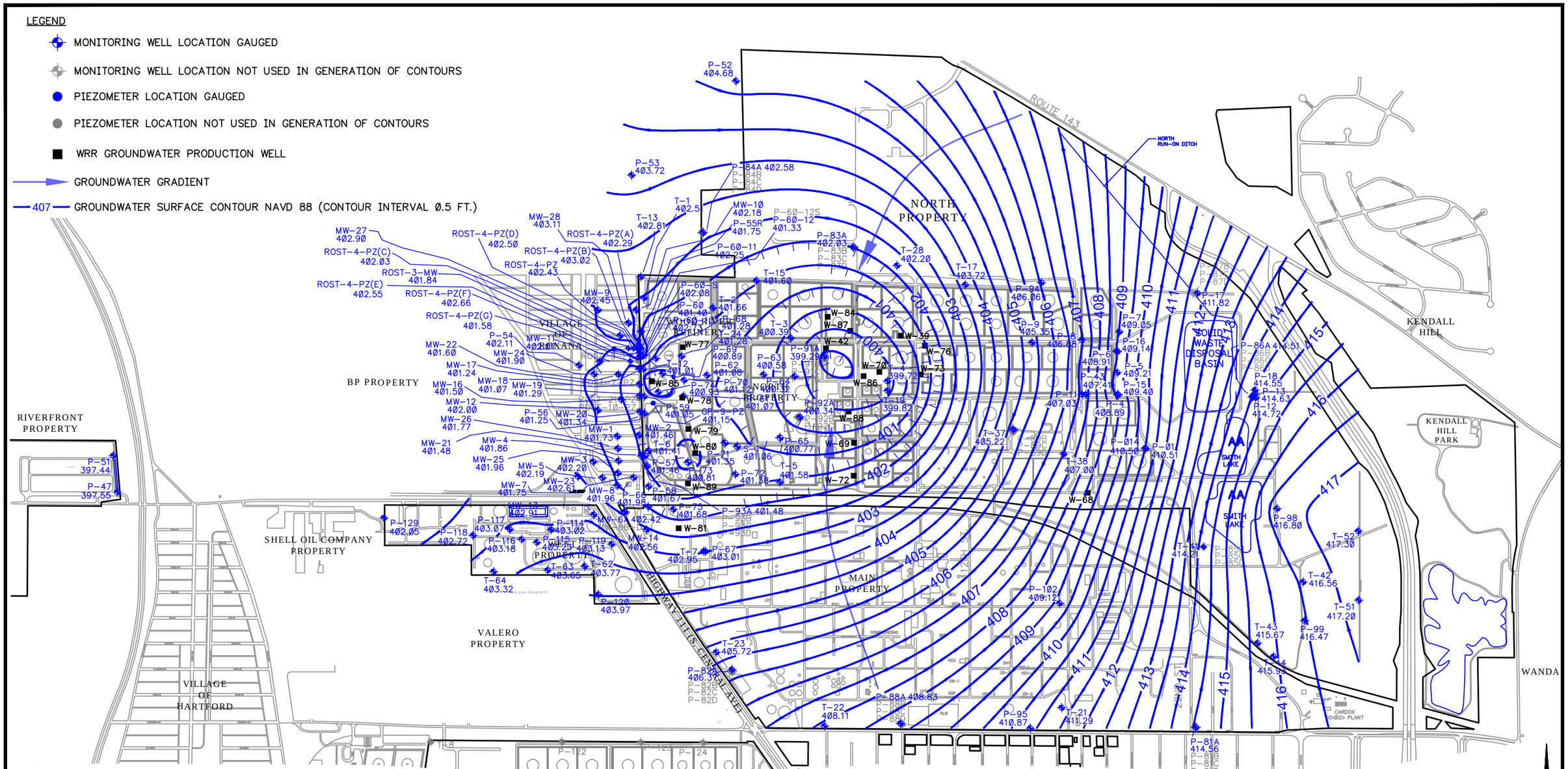
AECOM

DRN. BY: djd May 2016
DSGN. BY: wmp
CHKD. BY: wmp

WRR Groundwater Production and Oil Recovery Well Locations

FIG. NO. 6

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 6 WRR WATER PRODUCTION & OIL RECOVERY WELLS.DWG Last edited: MAY 17, 16 @ 5:10 p.m. by: david.deguire



NOTES:

1) WATER LEVELS WERE OBTAINED DURING THE FOURTH QUARTER 2015 GAUGING EVENT ON OCTOBER 1–5, 2015.

2) CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.

3) ELEVATIONS ARE RELATIVE TO 1988 NGS DATUM.

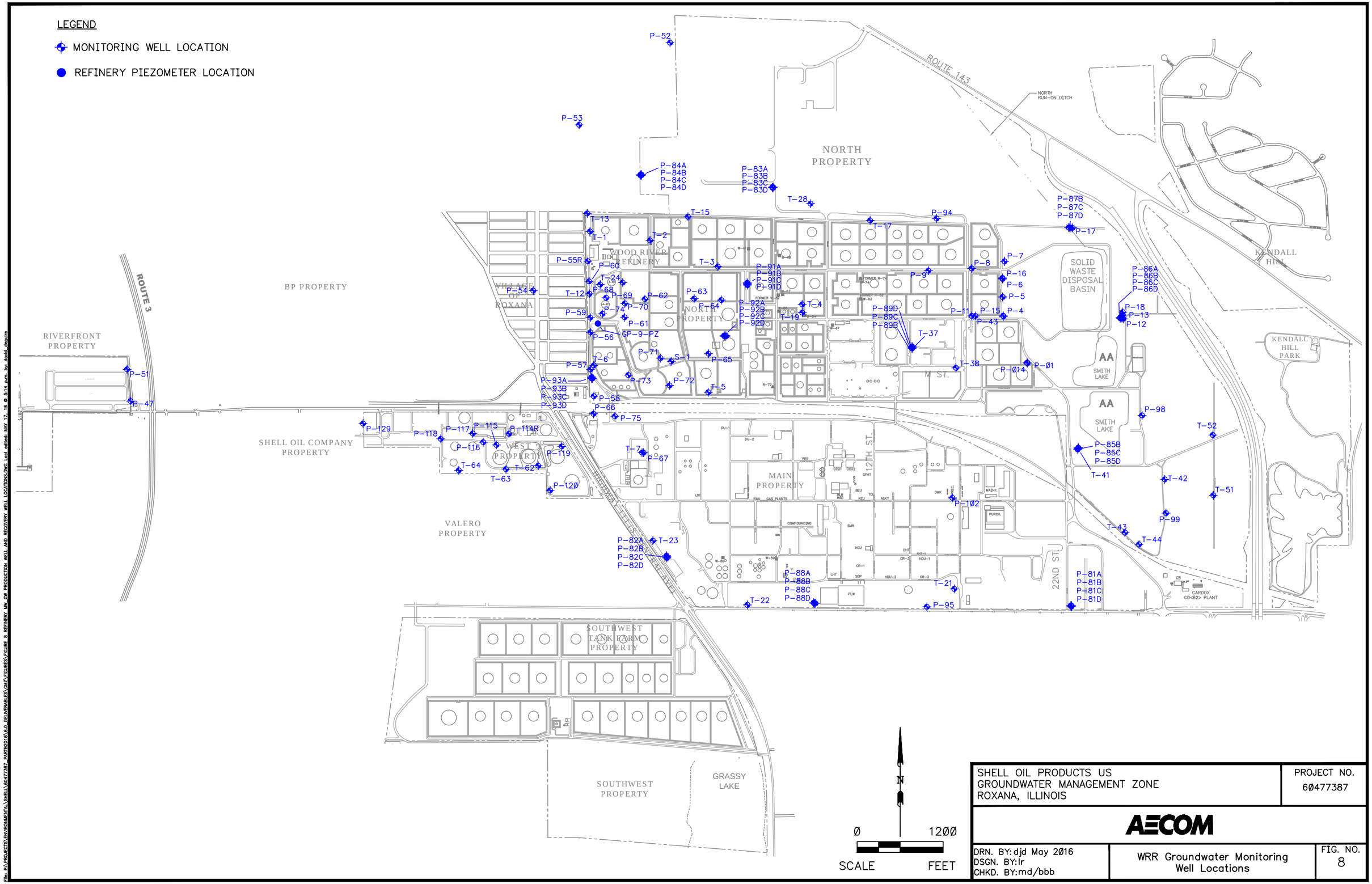
4) ELEVATIONS USED TO GENERATE THE CONTOUR LINES CAN BE FOUND IN 2H15 IN THE WRR SEMI–ANUAL GROUNDWATER MONITORING RCRA OR ROXANA INTERIM GROUNDWATER MONITORING PROGRAM 4Q15 REPORT.

5) GROUNDWATER MONITORING WELLS LOCATED OUTSIDE THE WRR PROPERTY BOUNDARY ARE IN THE VILLAGE OF ROXANA AND ARE NOT PART OF THE WOOD RIVER REFINERY RCRA PART B PERMIT, EXCEPT FOR P–52, P–53 AND P–54.

6) GROUNDWATER MONITORING WELLS LOCATED ON THE SOUTHWEST PROPERTY WERE NOT GAUGED DURING 4Q15.

SHELL OIL PRODUCTS US GROUNDWATER MANAGEMENT ZONE ROXANA, ILLINOIS	PROJECT NO. 60477387
URS	
DRN. BY:djd May 2016 DSGN. BY:wmp CHKD. BY:wmp/b3	Refinery Potentiometric Map Fourth Quarter 2015
	Fig. No. 7

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 7 4TH QTR POTENTIOMETRIC MAP.DWG Last edited: MAY 17, 16 @ 5:12 p.m. by: david_deguire



SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

PROJECT NO.
60477387

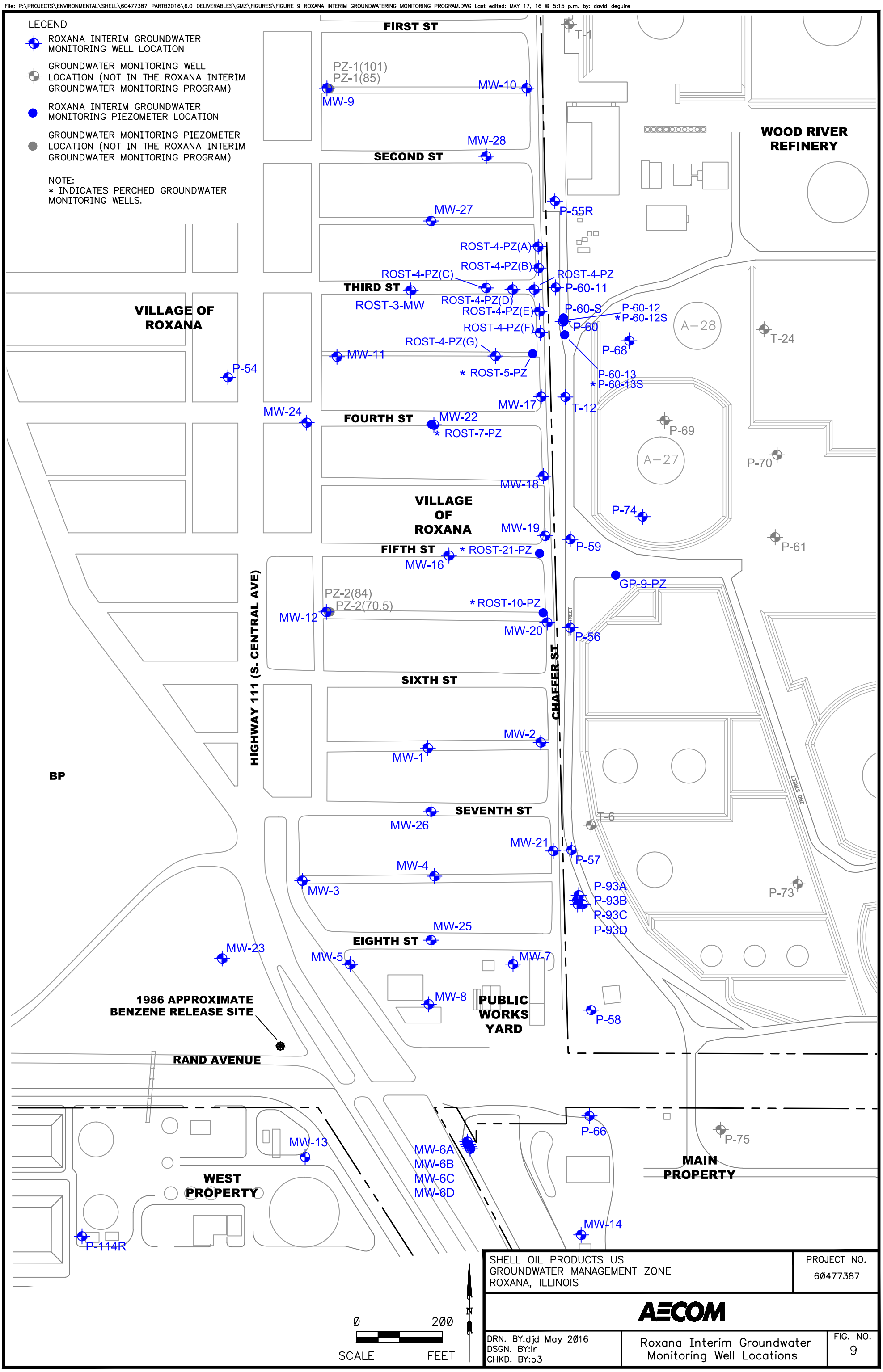
AECOM

DRN. BY: djd May 2016
DSGN. BY: lr
CHKD. BY: md/bbb

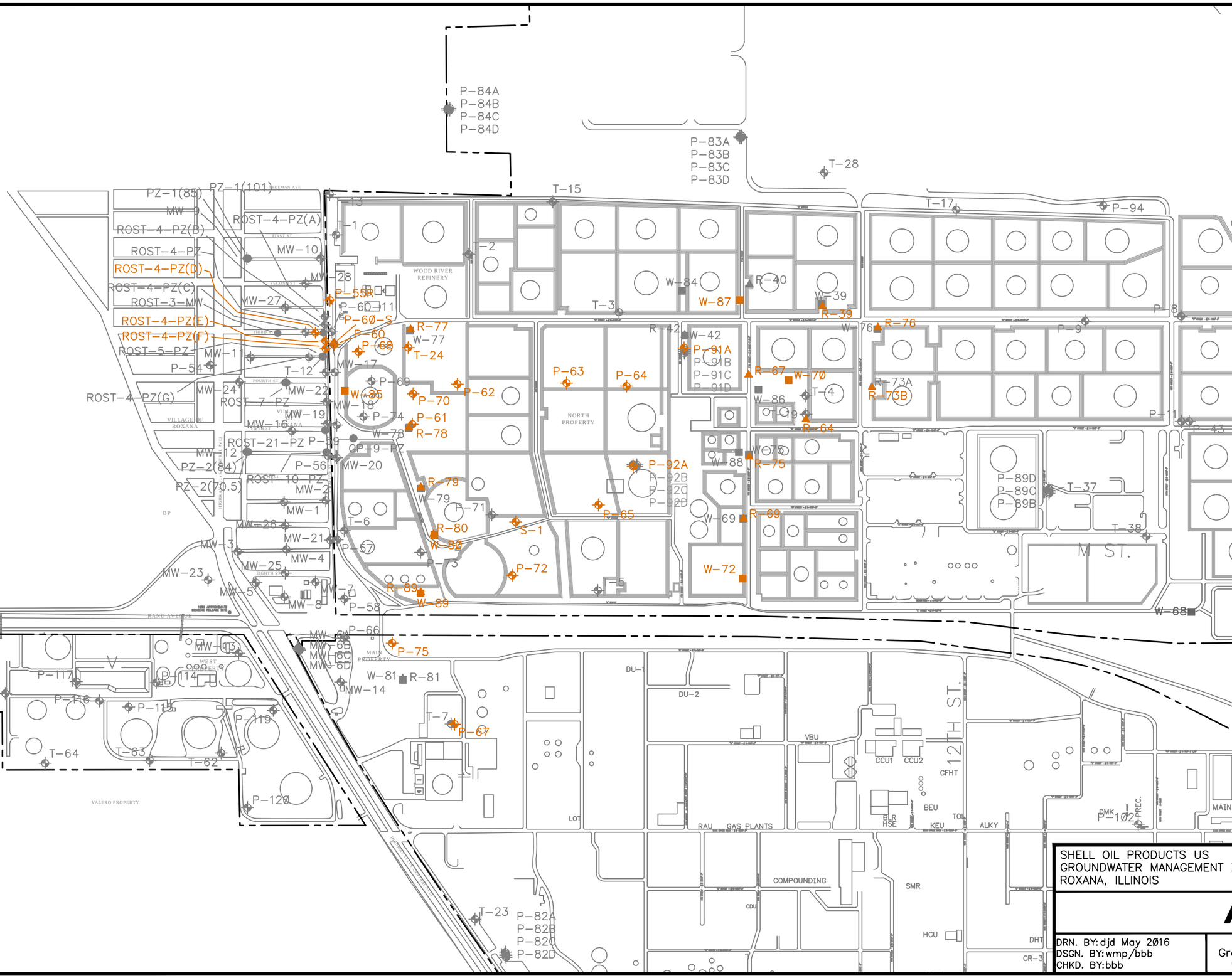
WRR Groundwater Monitoring Well Locations

FIG. NO.
8

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 9 ROXANA INTERIM GROUNDWATERING MONITORING PROGRAM.DWG Last edited: MAY 17, 16 @ 5:15 p.m. by: david_deguire



SHELL OIL PRODUCTS US GROUNDWATER MANAGEMENT ZONE ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY:djd May 2016 DSGN. BY:lr CHKD. BY:b3	Roxana Interim Groundwater Monitoring Well Locations
	FIG. NO. 9



LEGEND

- GROUNDWATER MONITORING WELL LOCATION GAUGED, (LNAPL PRESENT)
- GROUNDWATER MONITORING WELL LOCATION, (NO LNAPL PRESENT)
- GROUNDWATER PIEZOMETER LOCATION, (NO LNAPL PRESENT)
- WRR OIL RECOVERY WELL LOCATION (LNAPL PRESENT)
- WRR OIL RECOVERY WELL LOCATION (NO LNAPL PRESENT)
- WRR GROUNDWATER PRODUCTION WELL LOCATION (LNAPL PRESENT)
- WRR GROUNDWATER PRODUCTION WELL LOCATION (NO LNAPL PRESENT)

NOTE:
THIS MAP IS A COMPOSITE, REPRESENTING WELLS WHERE LNAPL HAS BEEN MEASURED AT LEAST ONE TIME DURING 2015.

0 600
SCALE FEET

SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

PROJECT NO. 60477387

AECOM

DRN. BY: djd May 2016
DSGN. BY: wmp/bbb
CHKD. BY: bbb

Groundwater Monitoring Wells, Groundwater Production Wells, and Oil Recovery Wells with LNAPL

FIG. NO. 10

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387 - PART B2016\6.0 DELIVERABLES\GMZ\FIGURES\FIGURE 10 WRR MONITORING OIL RECOVERY OR GROUNDWATER PRODUCTION WELLS WITH LNAPL.DWG Last edited: MAY 17, 16 @ 5:17 p.m. by: david.deguire

LEGEND

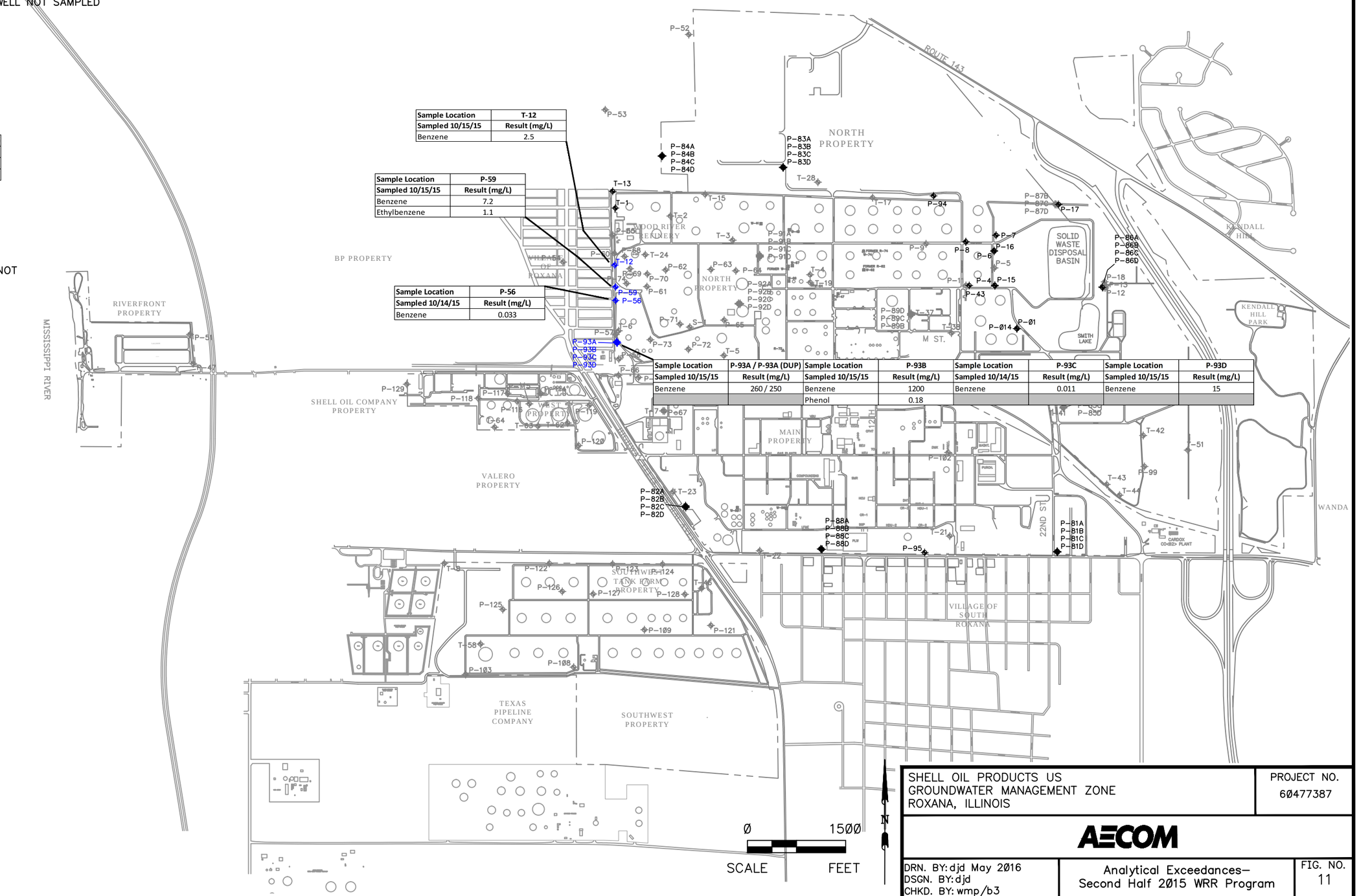
- GROUNDWATER MONITORING WELL WITH ANALYTICAL EXCEEDANCES OF SCREENING CRITERIA
- GROUNDWATER MONITORING WELL WITHOUT ANALYTICAL EXCEEDANCES OF SCREENING CRITERIA
- GROUNDWATER MONITORING WELL NOT SAMPLED

NOTES:

1. ANALYTICAL RESULTS ARE SCREENED AGAINST CRITERIA OUTLINED IN THE WRR RCRA PART B PERMIT.
2. GROUNDWATER CLASS I SCREENING CRITERIA.

Analyte	Screening Criteria (mg/L)
Benzene	0.005
Ethylbenzene	0.7
Phenol	0.1

3. MULTIPLE RESULTS (e.g., 260/250) INDICATE DUPLICATE SAMPLES.
4. GROUNDWATER MONITORING WELLS LOCATED ON THE SOUTHWEST PROPERTY WERE NOT SAMPLED DURING 4Q15.



Sample Location	T-12
Sampled 10/15/15	Result (mg/L)
Benzene	2.5

Sample Location	P-59
Sampled 10/15/15	Result (mg/L)
Benzene	7.2
Ethylbenzene	1.1

Sample Location	P-56
Sampled 10/14/15	Result (mg/L)
Benzene	0.033

Sample Location	P-93A / P-93A (DUP)	Sample Location	P-93B	Sample Location	P-93C	Sample Location	P-93D
Sampled 10/15/15	Result (mg/L)	Sampled 10/15/15	Result (mg/L)	Sampled 10/14/15	Result (mg/L)	Sampled 10/15/15	Result (mg/L)
Benzene	260 / 250	Benzene	1200	Benzene	0.011	Benzene	15
		Phenol	0.18				

SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

PROJECT NO. 60477387

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DRN. BY: djd May 2016
DSGN. BY: djd
CHKD. BY: wmp/b3

Analytical Exceedances–
Second Half 2015 WRR Program

FIG. NO. 11

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 11 ANALYTICAL EXCEEDANCES-SECOND HALF 2015 WRR PROGRAM.DWG Last edited: MAY 17, 16 @ 5:18 p.m. by: david_deguire

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE_12_ANALYTICAL_EXCEEDANCES-4Q15_ROXANA_PROGRAM.DWG Last edited: MAY 17, 16 @ 5:19 p.m. by: david_deguire

LEGEND

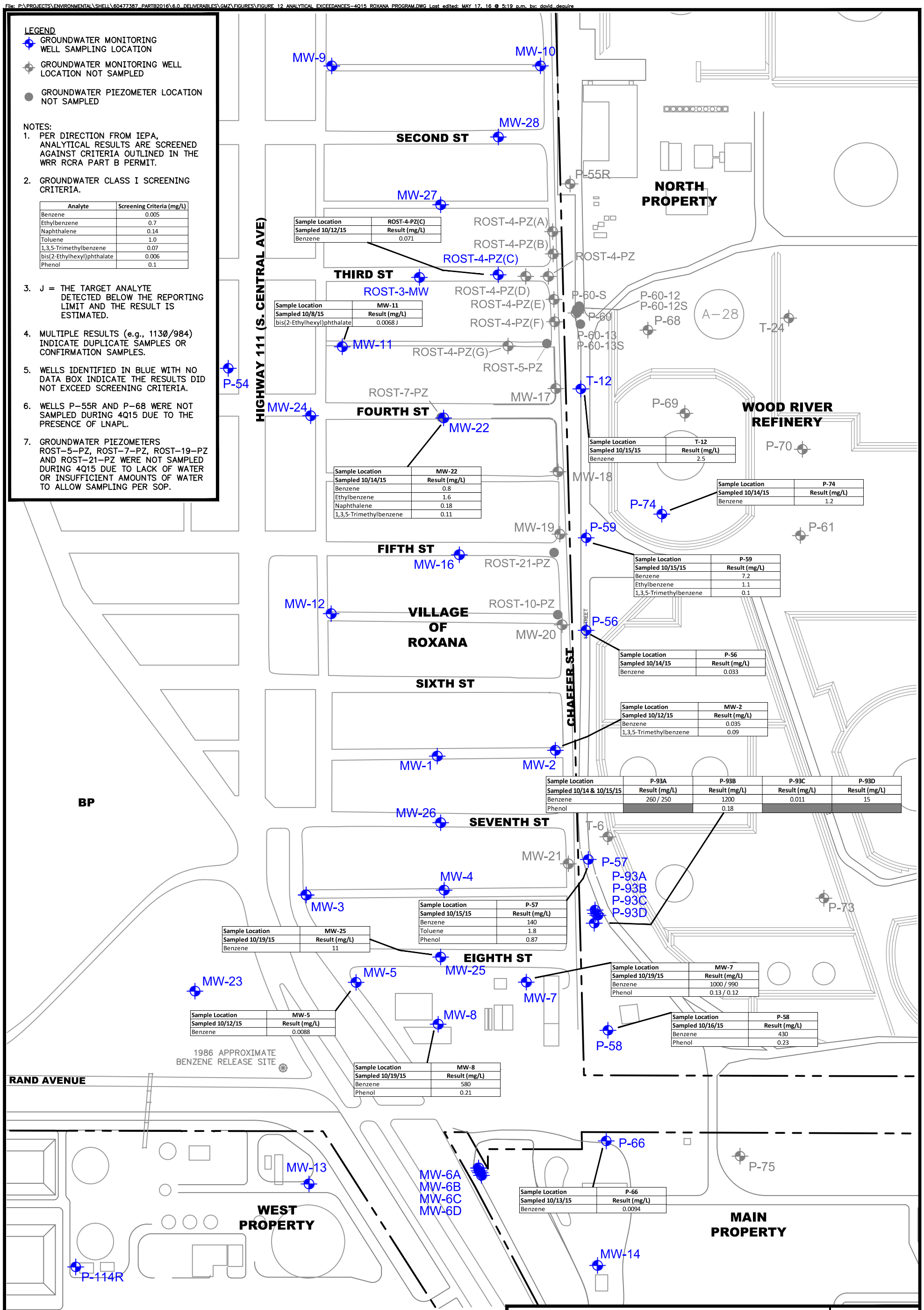
- GROUNDWATER MONITORING WELL SAMPLING LOCATION
- GROUNDWATER MONITORING WELL LOCATION NOT SAMPLED
- GROUNDWATER PIEZOMETER LOCATION NOT SAMPLED

NOTES:

1. PER DIRECTION FROM IEPA, ANALYTICAL RESULTS ARE SCREENED AGAINST CRITERIA OUTLINED IN THE WRR RCRA PART B PERMIT.
2. GROUNDWATER CLASS I SCREENING CRITERIA.

Analyte	Screening Criteria (mg/L)
Benzene	0.005
Ethylbenzene	0.7
Naphthalene	0.14
Toluene	1.0
1,3,5-Trimethylbenzene	0.07
bis(2-Ethylhexyl)phthalate	0.006
Phenol	0.1

3. J = THE TARGET ANALYTE DETECTED BELOW THE REPORTING LIMIT AND THE RESULT IS ESTIMATED.
4. MULTIPLE RESULTS (e.g., 1130/984) INDICATE DUPLICATE SAMPLES OR CONFIRMATION SAMPLES.
5. WELLS IDENTIFIED IN BLUE WITH NO DATA BOX INDICATE THE RESULTS DID NOT EXCEED SCREENING CRITERIA.
6. WELLS P-55R AND P-68 WERE NOT SAMPLED DURING 4Q15 DUE TO THE PRESENCE OF LNAPL.
7. GROUNDWATER PIEZOMETERS ROST-5-PZ, ROST-7-PZ, ROST-19-PZ AND ROST-21-PZ WERE NOT SAMPLED DURING 4Q15 DUE TO LACK OF WATER OR INSUFFICIENT AMOUNTS OF WATER TO ALLOW SAMPLING PER SOP.



Sample Location	ROST-4-PZ(C)
Sampled 10/12/15	Result (mg/L)
Benzene	0.071

Sample Location	MW-11
Sampled 10/8/15	Result (mg/L)
bis(2-Ethylhexyl)phthalate	0.0068 J

Sample Location	MW-22
Sampled 10/14/15	Result (mg/L)
Benzene	0.8
Ethylbenzene	1.6
Naphthalene	0.18
1,3,5-Trimethylbenzene	0.11

Sample Location	T-12
Sampled 10/15/15	Result (mg/L)
Benzene	2.5

Sample Location	P-74
Sampled 10/14/15	Result (mg/L)
Benzene	1.2

Sample Location	P-59
Sampled 10/15/15	Result (mg/L)
Benzene	7.2
Ethylbenzene	1.1
1,3,5-Trimethylbenzene	0.1

Sample Location	P-56
Sampled 10/14/15	Result (mg/L)
Benzene	0.033

Sample Location	MW-2
Sampled 10/12/15	Result (mg/L)
Benzene	0.035
1,3,5-Trimethylbenzene	0.09

Sample Location	P-93A	P-93B	P-93C	P-93D
Sampled 10/14 & 10/15/15	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)
Benzene	260 / 250	1200	0.011	15
Phenol		0.18		

Sample Location	P-57
Sampled 10/15/15	Result (mg/L)
Benzene	140
Toluene	1.8
Phenol	0.87

Sample Location	MW-25
Sampled 10/19/15	Result (mg/L)
Benzene	11

Sample Location	MW-7
Sampled 10/19/15	Result (mg/L)
Benzene	1000 / 990
Phenol	0.13 / 0.12

Sample Location	P-58
Sampled 10/16/15	Result (mg/L)
Benzene	430
Phenol	0.23

Sample Location	MW-5
Sampled 10/12/15	Result (mg/L)
Benzene	0.0088

Sample Location	MW-8
Sampled 10/19/15	Result (mg/L)
Benzene	580
Phenol	0.21

Sample Location	P-66
Sampled 10/13/15	Result (mg/L)
Benzene	0.0094

SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

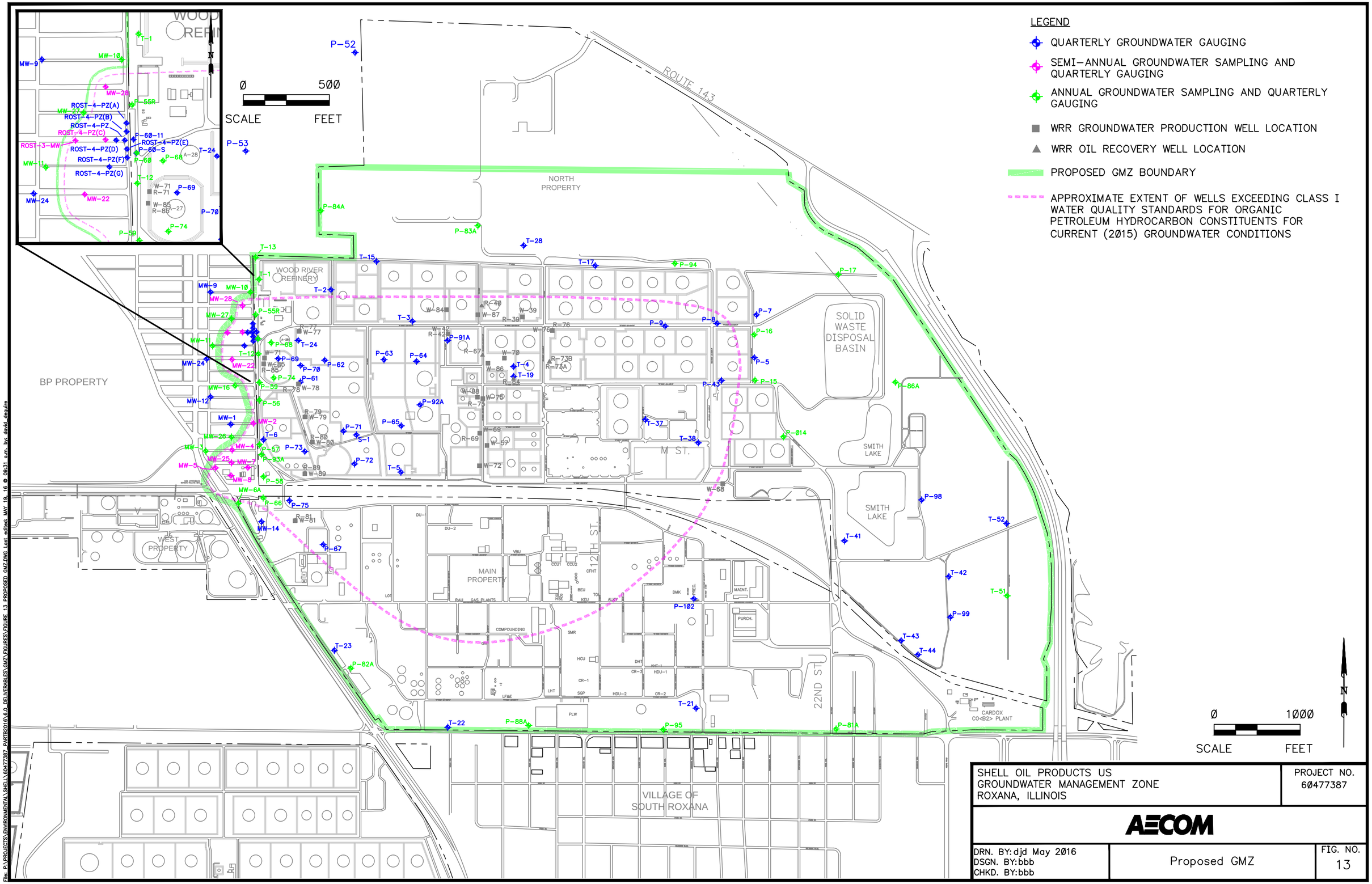
PROJECT NO. 60477387

AECOM

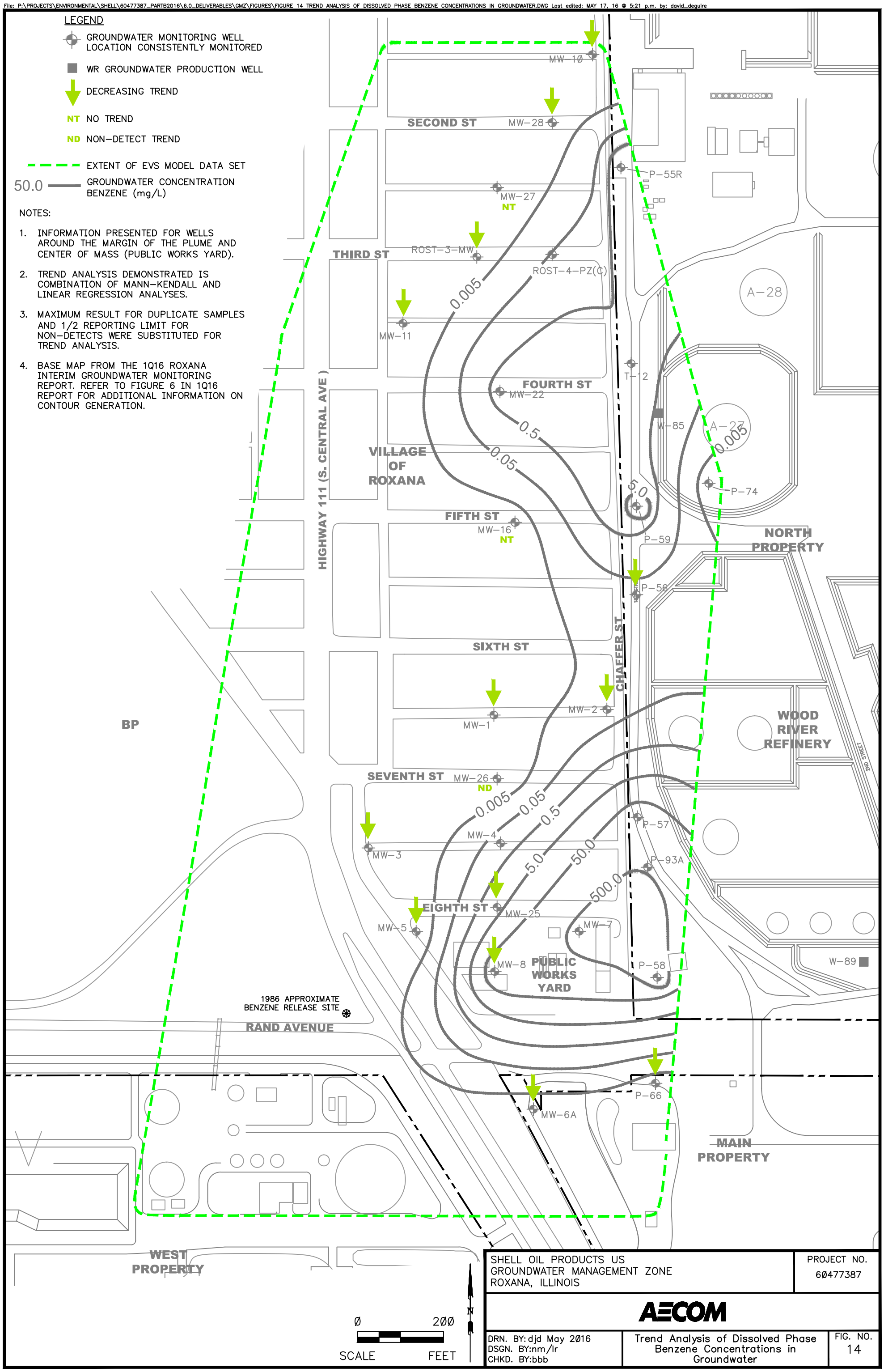
DRN. BY: djd May 2016
DSGN. BY: lr
CHKD. BY: bbb

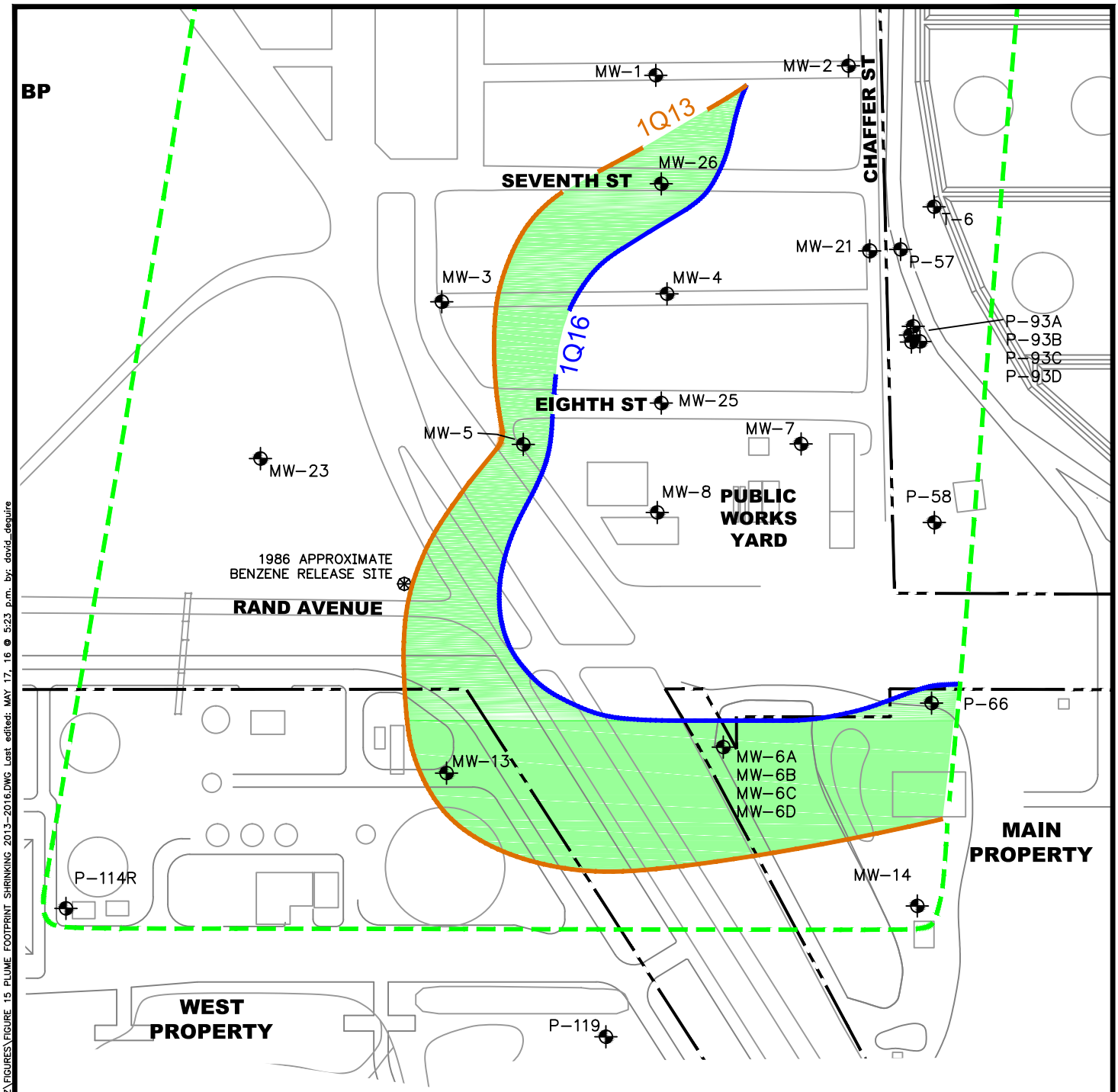
Analytical Exceedances– 4Q15 Roxana Program

FIG. NO. 12


LEGEND
QUARTERLY GROUNDWATER GAUGING
SEMI-ANNUAL GROUNDWATER SAMPLING AND QUARTERLY GAUGING
ANNUAL GROUNDWATER SAMPLING AND QUARTERLY GAUGING
WRR GROUNDWATER PRODUCTION WELL LOCATION
WRR OIL RECOVERY WELL LOCATION
PROPOSED GMZ BOUNDARY
APPROXIMATE EXTENT OF WELLS EXCEEDING CLASS I WATER QUALITY STANDARDS FOR ORGANIC PETROLEUM HYDROCARBON CONSTITUENTS FOR CURRENT (2015) GROUNDWATER CONDITIONS
0 500 FEET
SCALE
0 1000 FEET
SCALE
ROUTE 143
NORTH PROPERTY
BP PROPERTY
WEST PROPERTY
MAIN PROPERTY
WOOD RIVER REFINERY
SOLID WASTE DISPOSAL BASIN
SMITH LAKE
M ST.
12TH ST.
22ND ST.
VILLAGE OF SOUTH ROXANA
CARDOX CO<B2> PLANT
SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS
PROJECT NO.
60477387
AECOM
DRN. BY: djd May 2016
DSGN. BY: bbb
CHKD. BY: bbb
Proposed GMZ
FIG. NO.
13

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PARTB2016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 14 TREND ANALYSIS OF DISSOLVED PHASE BENZENE CONCENTRATIONS IN GROUNDWATER.DWG Last edited: MAY 17, 16 @ 5:21 p.m. by: david_deguire





LEGEND

GROUNDWATER MONITORING WELL LOCATION

EXTENT OF EVS MODEL DATA SET

0.005 GROUNDWATER CONCENTRATION BENZENE (mg/L) 1Q16

0.005 GROUNDWATER CONCENTRATION BENZENE (mg/L) 1Q13

NOTE:
BASE MAP FROM 1Q13 AND 1Q16 DISSOLVED PHASE BENZENE CONCENTRATIONS IN GROUNDWATER.

0 200 SCALE FEET

N

SHELL OIL PRODUCTS US
GROUNDWATER MANAGEMENT ZONE
ROXANA, ILLINOIS

PROJECT NO. 60477387

AECOM

DRN. BY: wmp May 2016
DSGN. BY: nm/lr
CHKD. BY: bbb

Plume Footprint Shrinking 2013–2016

FIG. NO. 15

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_PART82016\6.0_DELIVERABLES\GMZ\FIGURES\FIGURE 15 PLUME FOOTPRINT SHRINKING 2013-2016.DWG Last edited: MAY 17, 16 @ 5:23 p.m. by: david_deguire

MAROS Attachments

MAROS Mann-Kendall Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Maximum
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
BENZENE								
P-15	T	62	54	1.07	-783	100.0%	No	D
P-56	S	21	21	0.65	-145	100.0%	No	D
P-66	T	20	19	3.25	-70	98.8%	No	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)-Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Linear Regression Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
BENZENE									
P-15	T	5.0E-02	3.3E-02	5.4E-02	No	-3.2E-04	1.07	100.0%	D
P-56	S	1.5E-01	1.3E-01	9.8E-02	No	-7.1E-04	0.65	100.0%	D
P-66	T	2.9E-01	3.2E-02	9.5E-01	No	-7.7E-04	3.25	99.8%	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Statistical Trend Analysis Summary

Project: GMZ 60477387

Location: Roxana

User Name: D.Chase

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
BENZENE								
P-15	T	62	54	5.0E-02	3.3E-02	No	D	D
P-56	S	21	21	1.5E-01	1.3E-01	No	D	D
P-66	T	20	19	2.9E-01	3.2E-02	No	D	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Mann-Kendall Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 10/1/2010 **to** 1/1/2016
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Maximum
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
BENZENE								
MW-01	T	22	7	2.64	-43	88.0%	No	NT
MW-02	T	22	22	2.50	-31	79.9%	No	NT
MW-03	T	22	15	1.54	-83	99.0%	No	D
MW-05	T	22	19	1.36	-47	90.1%	No	PD
MW-06A	T	22	10	2.03	-96	99.7%	No	D
MW-08	S	22	22	0.47	-65	96.5%	No	D
MW-10	T	22	7	1.12	-40	86.3%	No	NT
MW-11	T	22	6	1.08	-50	91.6%	No	PD
MW-16	T	13	3	0.55	-3	54.8%	No	S
MW-25	S	6	6	1.56	-11	97.2%	No	D
MW-26	T	6	0	0.39	8	89.8%	Yes	ND
MW-27	T	6	2	0.31	7	86.4%	No	NT
MW-28	T	6	4	1.16	-4	70.3%	No	NT
P-56	S	20	20	0.61	-125	100.0%	No	D
P-66	T	17	17	1.21	-48	97.4%	No	D
ROST-3-MW	S	16	14	1.79	-56	99.4%	No	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)- Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Linear Regression Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 10/1/2010 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
BENZENE									
MW-01	T	3.0E-03	2.5E-04	8.0E-03	No	-1.1E-03	2.64	97.4%	D
MW-02	T	1.9E-01	2.0E-02	4.8E-01	No	-1.5E-03	2.50	99.6%	D
MW-03	T	2.3E-03	5.6E-04	3.5E-03	No	-8.9E-04	1.54	97.6%	D
MW-05	T	1.8E-02	6.3E-03	2.5E-02	No	-1.0E-03	1.36	95.8%	D
MW-06A	T	3.2E-03	6.1E-04	6.5E-03	No	-1.6E-03	2.03	99.9%	D
MW-08	S	8.1E+02	8.2E+02	3.8E+02	No	-3.8E-04	0.47	98.1%	D
MW-10	T	8.2E-04	2.5E-04	9.2E-04	No	-5.3E-04	1.12	93.6%	PD
MW-11	T	6.6E-04	2.5E-04	7.2E-04	No	-5.4E-04	1.08	96.4%	D
MW-16	T	3.6E-04	2.5E-04	2.0E-04	No	2.7E-04	0.55	77.3%	NT
MW-25	S	1.2E+02	6.7E+01	1.9E+02	No	-1.0E-02	1.56	99.6%	D
MW-26	T	3.3E-04	2.5E-04	1.3E-04	Yes	1.7E-03	0.39	97.9%	ND
MW-27	T	3.6E-04	3.4E-04	1.1E-04	No	1.2E-03	0.31	92.2%	PI
MW-28	T	2.5E-02	1.4E-02	2.9E-02	No	-8.4E-03	1.16	91.9%	PD
P-56	S	1.4E-01	1.3E-01	8.4E-02	No	-7.8E-04	0.61	100.0%	D
P-66	T	5.3E-02	2.2E-02	6.4E-02	No	-1.5E-03	1.21	98.6%	D
ROST-3-MW	S	8.0E-03	4.6E-03	1.4E-02	No	-1.9E-03	1.79	99.6%	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Statistical Trend Analysis Summary

Project: GMZ 60477387

Location: Roxana

User Name: D.Chase

State: Illinois

Time Period: 10/1/2010 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
BENZENE								
MW-01	T	22	7	3.0E-03	2.5E-04	No	NT	D
MW-02	T	22	22	1.9E-01	2.0E-02	No	NT	D
MW-03	T	22	15	2.3E-03	5.6E-04	No	D	D
MW-05	T	22	19	1.8E-02	6.3E-03	No	PD	D
MW-06A	T	22	10	3.2E-03	6.1E-04	No	D	D
MW-08	S	22	22	8.1E+02	8.2E+02	No	D	D
MW-10	T	22	7	8.2E-04	2.5E-04	No	NT	PD
MW-11	T	22	6	6.6E-04	2.5E-04	No	PD	D
MW-16	T	13	3	3.6E-04	2.5E-04	No	S	NT
MW-25	S	6	6	1.2E+02	6.7E+01	No	D	D
MW-26	T	6	0	3.3E-04	2.5E-04	Yes	ND	ND
MW-27	T	6	2	3.6E-04	3.4E-04	No	NT	PI
MW-28	T	6	4	2.5E-02	1.4E-02	No	NT	PD
P-56	S	20	20	1.4E-01	1.3E-01	No	D	D
P-66	T	17	17	5.3E-02	2.2E-02	No	D	D
ROST-3-MW	S	16	14	8.0E-03	4.6E-03	No	D	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

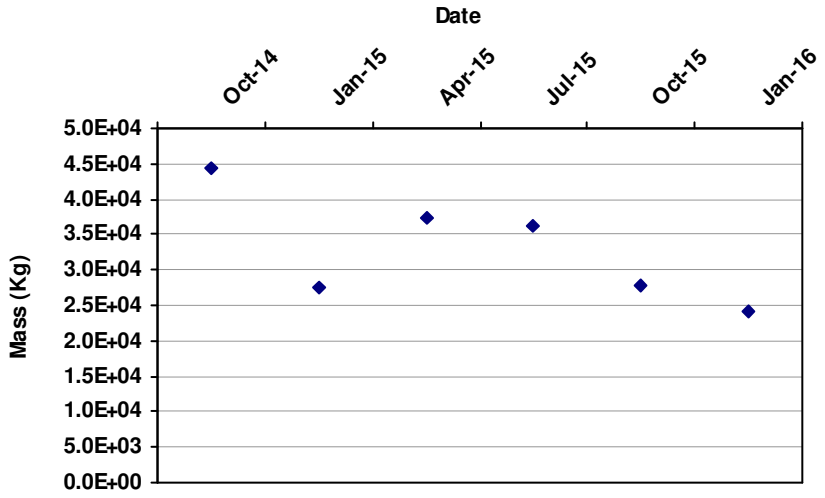
MAROS Zeroth Moment Analysis

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

COC: BENZENE

Change in Dissolved Mass Over Time



Porosity: 0.35

Saturated Thickness:

Uniform: 100 f

Mann Kendall S Statistic:

-9

Confidence in Trend:

93.2%

Coefficient of Variation:

0.23

Zeroth Moment Trend:

PD

Data Table:

Effective Date	Constituent	Estimated Mass (Kg)	Number of Wells
10/1/2014	BENZENE	4.4E+04	6
1/1/2015	BENZENE	2.7E+04	6
4/1/2015	BENZENE	3.7E+04	6
7/1/2015	BENZENE	3.6E+04	6
10/1/2015	BENZENE	2.8E+04	6
1/1/2016	BENZENE	2.4E+04	6

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect. Moments are not calculated for sample events with less than 6 wells.

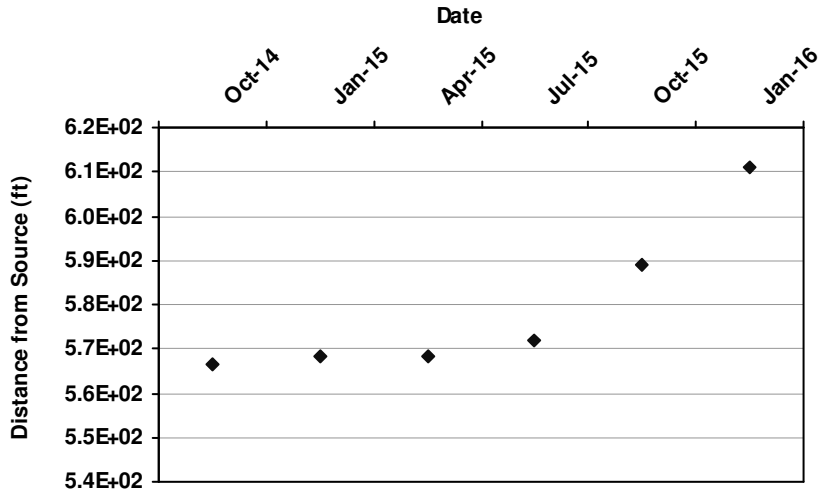
MAROS First Moment Analysis

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

COC: BENZENE

Distance from Source to Center of Mass



Mann Kendall S Statistic:

15

Confidence in Trend:

99.9%

Coefficient of Variation:

0.03

First Moment Trend:

I

Data Table:

Effective Date	Constituent	Xc (ft)	Yc (ft)	Distance from Source (ft)	Number of Wells
10/1/2014	BENZENE	2,322,179	792,024	567	6
1/1/2015	BENZENE	2,322,185	792,010	568	6
4/1/2015	BENZENE	2,322,185	792,012	568	6
7/1/2015	BENZENE	2,322,188	792,014	572	6
10/1/2015	BENZENE	2,322,208	792,007	589	6
1/1/2016	BENZENE	2,322,229	792,011	611	6

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events). Moments are not calculated for sample events with less than 6 wells.

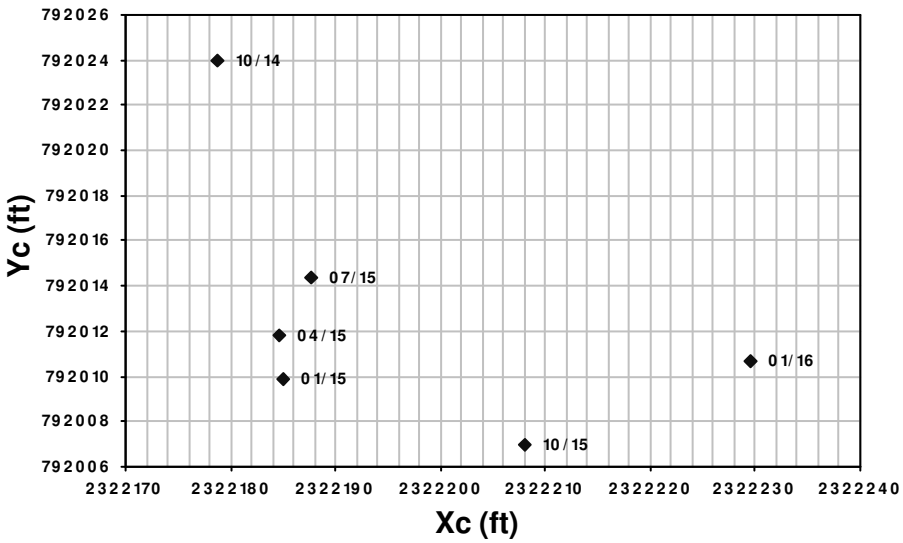
MAROS First Moment Analysis

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

COC: BENZENE

Change in Location of Center of Mass Over Time



Groundwater Flow Direction:

Source Coordinate:

X: 2,321,644

Y: 791,837

Effective Date	Constituent	Xc (ft)	Yc (ft)	Distance from Source (ft)	Number of Wells
10/1/2014	BENZENE	2,322,179	792,024	567	6
1/1/2015	BENZENE	2,322,185	792,010	568	6
4/1/2015	BENZENE	2,322,185	792,012	568	6
7/1/2015	BENZENE	2,322,188	792,014	572	6
10/1/2015	BENZENE	2,322,208	792,007	589	6
1/1/2016	BENZENE	2,322,229	792,011	611	6

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events). Moments are not calculated for sample events with less than 6 wells.

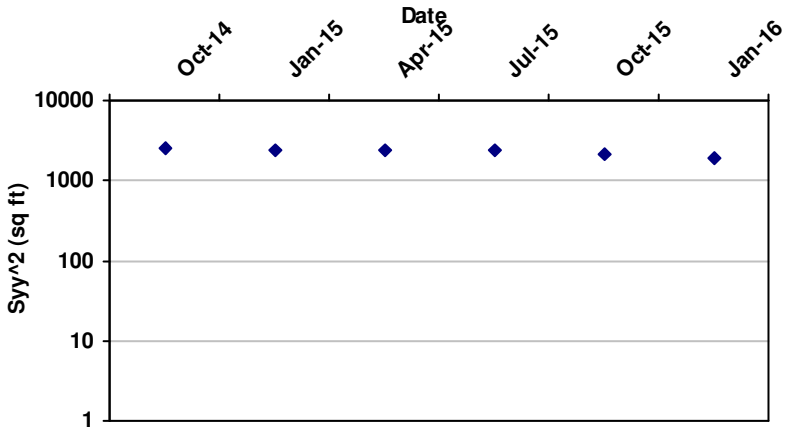
MAROS Second Moment Analysis

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

COC: BENZENE

Change in Plume Spread Over Time

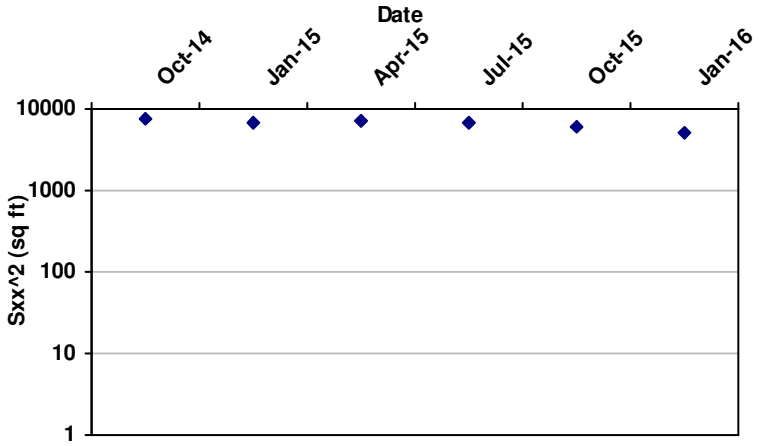


Mann Kendall S Statistic: -9

Confidence in Trend: 93.2%

Coefficient of Variation: 0.08

Second Moment Trend: PD



Mann Kendall S Statistic: -11

Confidence in Trend: 97.2%

Coefficient of Variation: 0.14

Second Moment Trend: D

Data Table:

Effective Date	Constituent	Sigma XX (sq ft)	Sigma YY (sq ft)	Number of Wells
10/1/2014	BENZENE	7,486	2,467	6
1/1/2015	BENZENE	6,806	2,335	6
4/1/2015	BENZENE	7,075	2,356	6
7/1/2015	BENZENE	6,871	2,395	6
10/1/2015	BENZENE	5,949	2,163	6
1/1/2016	BENZENE	5,015	1,958	6

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events)

The Sigma XX and Sigma YY components are estimated using the given field coordinate system and then rotated to align with the estimated groundwater flow direction. Moments are not calculated for sample events with less than 6 wells.

Appendix A.
February 23, 2016 Letter to Shell Oil Products US Requesting GMZ Proposal

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

RF FEB 28 2016

BY:

February 23, 2016

CERTIFIED MAIL
7013 2630 0001 4704 0244
7013 2630 0001 4704 0251

Shell Oil Products US
Attn: Mr. Kevin Dyer
17 Junction Drive
PMB #399
Glen Carbon, Illinois 62034

WRB Refining LLC Wood River Refinery
Attn: Mr. Brian Wulf, Environmental Director
900 South Central Avenue
P.O. Box 76
Roxana, Illinois 62084

Re: 1191150002 -- Madison County
Equilon DBA Shell Oil Products
ILD080012305
Log Nos. B-43R-CA-85 and B-43R-CA-90
Received: April 17, 2015; and February 1, 2016
RCRA Permit
Permit CA

Dear Mr. Dyer and Mr. Wulf:

This is in response to the two (2) subject submittals submitted on behalf of Shell Oil Products US (SOPUS) by URS Corporation (URS), in regards to the WRB Refining, LLC Wood River Refinery (WRR) in Roxana, Illinois. These documents were reviewed as corrective action modification requests to the Hazardous Waste Management RCRA Post-Closure Permit (Permit) for the WRR.

The documents being responded to in this letter are as follows:

Submittal No. 1 – (Log No. B-43R-CA-85) A document entitled, "Demonstration to Verify the Extent of Groundwater Contamination has been Delineated in Roxana, IL", dated April 16, 2015, and received by the Illinois EPA April 17, 2015. The plan was prepared to satisfy the requirements of Condition 1.a of the Illinois EPA letter dated November 25, 2014 (Log No. B-43R-CA-70).

Submittal No. 2 – (Log No. B-43R-CA-90) A document entitled, "Additional Information – Groundwater Management Zone", dated January 29, 2016, and received by the Illinois EPA February 1, 2016. The document is a draft version of letter intended for off-site property owners to acknowledge a GMZ on their property.

The subject submittals reviewed are subject to the conditions and modifications listed below with regards to groundwater:

1. At this time, based on a review of the groundwater data collected to date, the Illinois EPA concurs that the extent of groundwater contamination has been defined within the Village of Roxana, Illinois.

2. As required by Condition IV.F.7 of the RCRA Permit, pursuant to 35 Ill. Adm. Code 620.250 and Section C.11 of the approved Permit Renewal Application, the facility must propose the establishment of a GMZ within ninety (90) days of the Illinois EPA approval that the source and extent of contamination along the western fenceline of the North Property and within the Village of Roxana has been defined. The GMZ proposal must include: (1) modifications to the groundwater corrective action determined necessary by the Route 111/Rand Avenue West Fenceline and Well P-60 Investigation, as approved in the Illinois EPA letter dated May 14, 2009, and any subsequent letters; (2) a proposed well network adequate to monitor the GMZ; and (3) a set of statistical procedures that are adequate to evaluate the effectiveness of the corrective action.

3. The submittal required in Condition 2 above must be submitted a Class 1* permit modification request, in accordance with Condition IV.K.2 of the RCRA Permit. The submittal must be submitted within ninety (90) days of the date of this letter, for Illinois EPA review and approval, and must also utilize the guidance document, "Guidance for Establishing a GMZ", found at http://www.epa.illinois.gov/topics/cleanup-programs/rcra/remediation-projects/establishing-a-gmz/index.

4. The draft letter for potential off-site property owners to acknowledge a GMZ is on their property appears to be adequate for its intended purpose.

Work required by this letter, your modification requests or the regulations may also be subject to other laws governing professional services, such as the Illinois Professional Land Surveyor Act of 1989, the Professional Engineering Practice Act of 1989, the Professional Geologist Licensing Act, and the Structural Engineering Licensing Act of 1989. This letter does not relieve anyone from compliance with these laws and the regulations adopted pursuant to these laws. All work that falls within the scope and definitions of these laws must be performed in compliance with them. The Illinois EPA may refer any discovered violation of these laws to the appropriate regulating authority.

If you have any questions regarding the groundwater aspects of this letter, please contact Amy Boley at 217/558-4716; questions regarding other aspects of this letter should be directed to James K. Moore, P.E. at 217/524-3295.

Sincerely,

Joyce L. Munie, P.E., Manager
Permit Section
Division of Land Pollution Control
Bureau of Land

JLM:AMB:1191150002-RCRA-B43RCA85-B43RCA90-Approval.docx
AMB JBM JKM

Appendix B.
Current WRR and Roxana Groundwater Gauging and Sampling Programs

Appendix B
Current WRR and Roxana Groundwater Gauging and Sampling Programs

The current monitoring network in the WRR and Roxana Programs includes the following groundwater monitoring wells which are gauged quarterly:

North Property			
P-01	P-43	P-74	T-6
P-4U	P-55R	P-83 (A-D)	T-12
P-5U	P-56	P-84 (A-D)	T-13
P-5L	P-57	P-85 (B-D)	T-15
P-6U	P-58	P-86 (A-D)	T-17
P-7U	P-59	P-87 (B-D)	T-19
P-8U	P-60	P-89 (B-D)	T-24
P-9U	P-61	P-91 (A-D)	T-28 (T-27)
P-11U	P-62	P-92 (A-D)	T-37 (P-89A)
P-11L	P-63	P-93 (A-D)	T-38
P-12U	P-64	P-94	T-41(P-85A)
P-12L	P-65	P-98	T-42
P-13	P-68	P-99	T-43
P-014	P-69	T-1	T-44
P-15	P-70	T-2	T-51
P-16	P-71	T-3	T-52
P-17 (P-87A)	P-72	T-4	S-1
P-18	P-73	T-5	

Main Property	West Property	Riverfront Property
P-66	P-114R	P-47
P-67	P-115	P-51
P-75	P-116	
P-81 (A-D)	P-117	
P-82 (A-D)	P-118	
P-88 (A-D)	P-119	
P-95	P-120	
P-102	P-129	
T-7	T-62	
T-21	T-63	
T-22	T-64	
T-23		

Study Area			
MW-1	MW-12	MW-25	ROST-4-PZ(B)
MW-2	MW-16	MW-26	ROST-4-PZ(C)
MW-3	MW-17	MW-27	ROST-4-PZ(D)
MW-4	MW-18	MW-28	ROST-4-PZ(E)
MW-5	MW-19	P-52	ROST-4-PZ(F)
MW-6 (A-D)	MW-20	P-53	ROST-4-PZ(G)
MW-7	MW-21	P-54	ROST-5-PZ
MW-8	MW-22	ROST-3-MW	ROST-7-PZ
MW-9	MW-23	ROST-4-PZ	ROST-10-PZ
MW-10	MW-24	ROST-4-PZ(A)	ROST-21-PZ
MW-11			

Appendix B
Current WRR and Roxana Groundwater Gauging and Sampling Programs

The current monitoring network in the WRR Program includes the following groundwater monitoring wells which are sampled semiannually:

North Property				Main Property
P-01	P-15	P-59	P-93 (A-D)	P-81 (A-D)
P-4U	P-16	P-60	P-94	P-82 (A-D)
P-6U	P-17	P-83 (A-D)	T-1	P-88 (A-D)
P-7U	P-43	P-84 (A-D)	T-12	P-95
P-8U	P-55R	P-86 (A-D)	T-13	
P-014	P-56			

The current monitoring network in the Roxana Program includes the following groundwater monitoring wells which are sampled quarterly:

Study Area			
MW-1	MW-9	MW-24	ROST-3-MW
MW-2	MW-10	MW-25	ROST-4-PZ(C)
MW-3	MW-11	MW-26	ROST-5-PZ
MW-4	MW-12	MW-27	ROST-7-PZ
MW-5	MW-16	MW-28	ROST-10-PZ
MW-7	MW-22	P-54	ROST-21-PZ
MW-8	MW-23		

North Property	Main Property	West Property
P-55R	MW-6 (A-D)	MW-13
P-56	MW-14	P-114R
P-57	P-66	
P-58		
P-59		
P-60-12S		
P-60-13S		
P-68		
P-74		
P93 (A-D)		
T-12		

Appendix C.
Statistical Tools to Support the Approved Remedial Action

1 Introduction

Monitoring and Remediation Optimization System (MAROS) software was conceived in 1998 to provide statistical review of groundwater monitoring data with the goal of improving the efficiency of monitoring networks. The MAROS software tool was developed by GSI Environmental Inc. (formerly Groundwater Services, Inc.) in conjunction with University of Houston (UH), with funding from the Air Force Center for Engineering and the Environment (AFCEE). The MAROS freeware has been used by stakeholders, project managers and the regulatory community since 2001 to analyze and refine groundwater monitoring networks and data collection efforts to support site management decisions (AFCEE, 2012[1]).

MAROS is widely used to review groundwater data in support of long-term monitoring optimization (LTMO) and as part of decision frameworks for regulatory close out of remediated plumes. Material support for MAROS has been provided by AFCEE, the U.S. Environmental Protection Agency (USEPA), and the Army Corps of Engineers (ACOE), through the Environmental Security Technology Program (ESTCP; AFCEE, 2012).

While MAROS was conceived as an early LTMO tool, it is most frequently used to review groundwater data, documenting trends and statistical metrics, and confirming that groundwater databases are sufficient to document changes within a plume over time. Modules within the MAROS tool are intended to evaluate affected groundwater sites where substantial site characterization has already occurred. The Wood River Refinery (WRR) and Village of Roxana (Study Area) groundwater plume was considered fully delineated, and, therefore, fully characterized, in a letter from Illinois Environmental Protection Agency (IEPA) dated February 23, 2016 (IEPA, 2016). Additionally, MAROS is a tool to evaluate the efficacy of the network (of groundwater monitoring wells) to address site monitoring objectives.

Statistical tests commonly used in the evaluation of groundwater monitoring data are included in the MAROS software. MAROS is able to statistically analyze concentration data for individual wells using Mann-Kendall and linear regression (further discussed in **Section 3** below). Both analyses can determine increasing/decreasing concentration trends and at what intensity concentrations may be changing over time. MAROS is also capable of analyzing plume stability through moment analyses (also further discussed in **Section 4.4** below). Moment analyses can determine changes over time in dissolved plume mass, plume center of mass movement, and plume footprint.

Though several analytes are analyzed routinely in the current WRR and Study Area groundwater monitoring programs, benzene is considered an indicator analyte for this Groundwater Management Zone (GMZ) proposal. Benzene is not only a petroleum hydrocarbon related compound, but has also been used to represent delineation of the WRR/Study Area plume as accepted by IEPA in a letter dated February 23, 2016 (IEPA, 2016[2]). In addition, toluene, ethylbenzene, total xylenes (and m,p-xylene and o-xylene individual isomers), and 2-methylnaphthalene, which are also petroleum related compounds, were evaluated due to consistent detections.

Applicable parameter settings used in the MAROS model and output conclusions are further described in **Section 2**.

[1] Air Force Center for Engineering and the Environment. 2012. Monitoring and Remediation Optimization System (MAROS) User's Guide and Technical Manual, dated September 2012.
[2] Illinois Environmental Protection Agency. 2016. Letter of approval for groundwater delineation and intended document to residents residing within the proposed GMZ, dated February 23, 2016.

2 Model Input for Site Details

2.1 Sampling Events

Groundwater sampling events are often carried out over several days. The MAROS model requires samples collected over several days to be grouped into one sample event assigned with one effective date. The effective dates selected represent the first day of the quarter. For example, January 1, April 1, July 1, and October 1 represent 1st quarter, 2nd quarter, 3rd quarter, and 4th quarter sampling events, respectively. (WRR semi-annual sampling events were categorized with 2nd quarter and 4th quarter dates).

2.2 Sample Results

To represent a consistent data set, data ranged from 4th Quarter 2010 (4Q10) to present (1st Quarter 2016 (1Q16)), if available (otherwise data ranged from installation to present). Constituent data in wells for which duplicate or confirmation samples were collected within one sampling event were represented by the maximum result.

2.3 Primary Monitoring Objectives

An indicator analyte, benzene, was chosen to determine the categorization of wells based on the acceptance of its representation for delineation (IEPA, 2012). In order to determine whether a well was a source, tail, or delineation well, recent (1Q16) concentrations of benzene were compared to its screening criterion of 0.005 mg/L. Source Wells are wells with high concentrations, potentially near the source location(s) or areas with light non-aqueous phase liquid (LNAPL). Source wells were identified as those wells with benzene concentrations >0.005 mg/L. Tail Wells are wells with concentrations detected, but at lower concentrations, usually still in the body of the plume. Tail wells were identified as those wells with concentrations <0.005 mg/L but with benzene still being detected. Delineation wells are usually identified as those wells with concentrations that define the extent of contamination, usually on the fringe of the plume and usually non-detect or occasional trace detections.

Once Site Details are established in MAROS, statistical evaluations of groundwater data can then be performed to represent groundwater conditions. Conditions were evaluated in WRR and in the Study Area, using Mann-Kendall and linear regression statistical analyses as described in **Section 3**.

3 Trend Analyses

3.1 Mann-Kendall

Mann-Kendall is a non-parametrical statistical procedure that is well suited for analyzing trends in data over time (Gilbert, 1987[3]). Mann-Kendall is ideal for analyzing data that does not follow normal distribution (ACFEE, 2012). Non-parametrical methods do not make assumptions about the data set; rather they are used to rank data. This can be an advantage for data with outliers because other methods are biased by outliers. Data used for this GMZ proposal has not been modified other than time consolidation and considering maximum results for duplicate/confirmation samples (as discussed above); an outlier test has not been performed, nor have outlier data been removed from the data set.

Mann-Kendall output parameters include: Mann-Kendall Statistic (S), confidence in trend (%), and coefficient of variation (unitless). The Mann-Kendall Statistic (S) measures the trend. A positive value indicates an increase in concentration over time and vice versa for a negative value. The strength of the trend is proportional to the magnitude of S. The confidence in this trend (as a percentage) can be measured using a Kendall probability table. Coefficient of variation (COV) is a measure of how individual data points vary about the mean value. Values less than or equal to 1.00 indicate data are relatively close, while values greater than 1.00 indicates the data is scattered (variable). These outputs are then used to determine the observed trends in the evaluated data. Detailed statistical equations can be found in the MAROS User's Guide and Technical Manual (ACFEE, 2012).

3.2 Linear Regression

Linear regression is a parametrical statistical procedure that is typically used for analyzing trends over time (AFCEE, 2012), with similar measurements used to evaluate a trend in data. The objective of linear regression is to find the trend in the data through the estimation of the log slope as well as placing confidence intervals on the log slope of the trend. The regression model assumes/predicts a relationship between data (via a function) that is then evaluated against actual data (natural log [Ln] slope). Through least squares, the difference between the predicted and actual data set is minimized and the variance is calculated (coefficient of variation). The significance of the slope is how the confidence in the trend is evaluated (as a percentage). Detailed statistical equations can be found in the MAROS User's Guide and Technical Manual (ACFEE, 2012).

[3] Gilbert, R.O. 1987. Statistical Method for Environmental Pollution Monitoring, Chapter 16.4 Mann-Kendall Test. John Wiley & Sons, Inc., New York, NY.

4 Trend Discussions

4.1 WRR Improvement

As discussed in the GMZ proposal, **Section 5.2**, many of the monitoring wells in the current WRR Program are along the facility perimeter and have been, and continue to be, relatively unimpacted. Due to constraints of non-detect data in a Mann-Kendall analysis, only wells with a history of detections were utilized for representation of the dissolved-phase groundwater conditions over time. Some examples of monitoring wells in impacted areas and their respective conditions are presented below. **Figure 8** of the GMZ proposal shows the location of these groundwater monitoring wells.

Benzene trends for monitoring wells P-15, P-56, and P-66 are described in the GMZ proposal **Section 5.2**. Toluene, ethylbenzene, total xylenes (m,p-xylenes and o-xylenes), and 2-methylnaphthalene trends were also evaluated as they are some of the more frequently detected analytes and further described below:

P-15: Evaluations were also prepared for ethylbenzene, toluene, xylenes and 2-methylnaphthalene as they are some of the more frequently detected analytes in this well, and their trends are similar to benzene. As shown in the trend analyses in **Attachment C-1**, ethylbenzene, toluene, and 2-methylnaphthalene concentrations show decreasing trends at 100.0% confidence (MK) in all three trends. The m,p-xylene and o-xylene isomers have been monitored for a longer time period (m,p-xylene since 1991 and o-xylene since 2002) and both demonstrate decreasing trends at 100.0% and 99.4% confidence (MK), respectively (**Attachment C-1**). Though total xylenes demonstrates an increasing trend (95.7% confidence (MK)), this particular data set (i.e., total xylenes, a sum of all xylene isomers) has only been monitored for a short duration (4Q10 to present (1Q16)) and this increasing trend only represents a snap-shot of time.

P-56: Evaluations were also prepared for ethylbenzene, toluene, xylenes and 2-methylnaphthalene and their trends are similar to benzene. As shown in the trend analyses in **Attachment C-1**, ethylbenzene, toluene, and total xylenes demonstrate decreasing trends at 94.8%, 99.2%, and 90.7% confidence (MK), respectively, while 2-methylnaphthalene is considered a stable trend with a coefficient of variation less than 1 (i.e., 0.36). Though, the Mann-Kendall Statistic (S) is a negative value (i.e., -25), at this time, 2-methylnaphthalene does not appear to have a discernible trend (**Attachment C-1**).

P-66: Evaluations were prepared for ethylbenzene, toluene, xylenes and 2-methylnaphthalene and their trends are similar. As shown in the trend analyses in **Attachment C-1**, 2-methylnaphthalene demonstrates a decreasing trend at 99.8% confidence (MK). Though, ethylbenzene and toluene are considered no trends (NT), there are decreasing concentrations from initial samples collected (0.57 mg/L ethylbenzene and 0.15 mg/L toluene) to present (1Q16 non-detect at 0.001 mg/L ethylbenzene and 0.0012 mg/L toluene) and S value of -2 and -8, respectively. Total xylenes demonstrate an increasing trend at 99.4% confidence (MK). Though this particular data set (i.e., total xylenes) and its isomers have been detected on occasion, non-detect data (at half the reporting limit) has also been included in the trend analysis. This approach may be valid for data sets with low numbers of non-detect, but for data sets with greater than 20% (USEPA, 2009[4]) to 30% (Helsel, 2005[5]) non-detect, substitution can introduce “invasive” patterns or artifacts. Total xylenes and o-xylenes have 27.7% non-detect data and m,p-xylenes have 63.2% non-detect data substituted with half the reporting limit for the trend analyses shown in **Attachment C-1**. This suggests the true trends for total xylene and the individual isomers are inconclusive based on the statistical methods used.

[4] United States Environmental Protection Agency. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance. Document EPA 530/R-09-007.
[5] Helsel, Dennis. 2005. *Nondetects And Data Analysis: Statistics for censored environmental data*. John Wiley and Sons, New York. 250 p. (Note: this book has since undergone revisions and a published 2nd edition in 2012 is now available).

4.2 STUDY AREA IMPROVEMENT

Benzene trends in monitoring wells MW-1, MW-2, MW-3, MW-5, MW-6A, MW-8, MW-10, MW-11, MW-16, MW-25, MW-26, MW-27, MW-28, P-56, P-66, and ROST-3-MW are described in the GMZ proposal **Section 5.2**. Toluene, ethylbenzene, total xylenes, and 2-methylnaphthalene trends are shown in **Attachment C-2**. Discernible trends for each analyte are further discussed below:

4.2.1 Toluene

Toluene has not been observed along the edge of the plume (i.e., MW-1, MW-6A, MW-10, MW-11, MW-16, MW-26, and MW-27). In addition, where toluene has been consistently detected (i.e., MW-2 and P-56), both demonstrate decreasing trends at 100% and 97.3% confidence (MK), respectively. Though P-66 demonstrates no trend and a Mann-Kendall Statistic (S) at a value of 24, there has been a decrease in toluene concentrations from initial samples collected (0.15 mg/L in 1998) to present (average 0.002 mg/L in 2015). ROST-3-MW does not have a discernible trend for toluene.

Other trends may be an artifact of detection frequency. Non-detect frequencies at MW-3, MW-5, MW-8, MW-28, and MW-25 were 68.2%, 31.8%, 59.1%, 66.7%, and 83.3%, respectively—all greater than the recommended 20-30% for Mann-Kendall analysis.

4.2.2 Ethylbenzene

Ethylbenzene has not been detected at several wells along the edge of the plume (i.e., MW-1, MW-6A, MW-10, MW-11, MW-25, MW-26, and MW-27). Ethylbenzene has been consistently detected at MW-2 and is decreasing at 96.9% confidence (MK). Though P-56 demonstrates no trend, the Mann-Kendall Statistic (S) is negative at a value of -39, which is indicative of a decreasing trend. When this well was evaluated via linear regression, it demonstrated a decreasing trend at 92.3% confidence (LR). Additionally, though P-66 has no trend and a Mann-Kendall Statistic (S) at a value of 17, there has been a decrease in ethylbenzene concentrations from initial samples collected (0.57 mg/L in 1998) to present (average 0.003 mg/L in 2015). Ethylbenzene has also been consistently detected at ROST-3-MW and is possibly increasing at 91.0% confidence (MK), but concentrations are still below the screening criterion of 0.007 mg/L.

Other trends may be an artifact of detection frequency. Non-detect frequencies at MW-3, MW-5, MW-8, MW-16, and MW-28, were 77.2%, 90.9%, 59.1%, 92.3%, and 83.3%, respectively—all greater than the recommended 20-30% for Mann-Kendall analysis.

4.2.3 Total Xylenes

Total xylenes have not been detected at MW-6A, MW-11, MW-26, and MW-27. For MW-6A and MW-11, there are over three years of monitoring data. Total xylenes have been detected consistently at MW-2 and P-56, both of which demonstrate decreasing trends at 100% and 90.7% confidence (MK), respectively. Total xylenes have also been consistently detected at P-66 and are increasing at 99.5% confidence (MK), but concentrations are still below the screening criterion of 10 mg/L.

Other trends may be an artifact of detection frequency. Non-detect frequencies at MW-1, MW-3, MW-5, MW-8, MW-10, MW-16, MW-25, and MW-28, were 95%, 65%, 20%, 65%, 95%, 93.8%, 66.7%, and 33.3%, respectively—all greater than the recommended 20-30% for Mann-Kendall analysis.

4.2.4 2-Methylnaphthalene

To the north and south of the plume (i.e., MW-10 and P-66) and at MW-1, 2-methylnaphthalene demonstrates decreasing trends at 91.1%, 99.8%, and 91.6% confidence (MK), respectively. Though MW-8, MW-25, and P-56 demonstrate stable trends, the Mann-Kendall Statistics (S) are negative at values of -24, -5, and -25, respectively, which is indicative of a decreasing trend. At MW-2, 2-methylnaphthalene has been consistently detected and is increasing at 91.6% confidence (MK), but concentrations are currently below the screening criterion of 0.028 mg/L. ROST-3-MW does not have a discernible trend for 2-methylnapthalene.

Other trends may be an artifact of detection frequency. Non-detect frequencies at MW-3, MW-5, MW-6A, MW-11, MW-16, MW-26, MW-27, and MW-28 were 50%, 72.7%, 90.9%, 81%, 61.5%, 66.7%, 50%, and 50%—all greater than the recommended 20-30% for Mann-Kendall analysis.

4.3 ENIRONMENTAL VISUALIZATION SYSTEM (EVS)

Another tool that demonstrates Study Area improvement is C Tech Development Corporation's Environmental Visualization System PRO, Version 9.89 (EVS-PRO). The following EVS Descriptions and Assumptions have been used in the model since 4th Quarter 2011 (4Q11) and apply to **Figure 15** of the GMZ proposal. EVS was used to model the estimated distribution of benzene in the groundwater and estimate benzene footprint square footage changes.

4.3.1 EVS Descriptions and Assumptions

Plan View Model Output – The data input for the plan view model was not limited by depth and was modeled in two dimensions (2D). Regardless of sample depth, benzene concentrations were modeled on a flat horizontal plane.

Inward Kriging / Boundary Cut-off – This method of Kriging limits the horizontal extent of data modeling to the extent of the data on the x/y plane in a convex hull.

More simplified, if each groundwater sample location were represented by a tack pushed into the model's surface and a rubber band stretched around them, the model would be represented by the space inside the rubber band.

Duplicate Samples – Analytical concentrations from duplicate samples collected at the same location and depth were averaged.

Detection Limits – In cases where the lab reported a non-detect, half the value of the lab reporting limit was used in the model. This conservative method is based on the assumption that the sample is likely not free of benzene but the quantity contained is lower than detectable at the analyzed dilution.

As discussed in the GMZ proposal **Section 5.2**, since 4Q11, EVS modeling has been used to estimate the dissolved benzene distribution on a quarterly basis. As expected, based on the decreasing trends along the edge of the estimated extent of dissolved benzene plume, the overall footprint (area) of impact greater than 0.005 mg/L in the Study Area has decreased since modelling in 4Q11 to present (see **Chart 1** embedded in **Section 5.2** of the GMZ proposal). However, based on additional wells being installed in the northern portion of the Study Area, the modelling was also evaluated from 1st Quarter 2013 (1Q13) to present, which was also decreasing (see **Chart 2** embedded in **Section 5.2** of the GMZ proposal). This time frame was determined by the majority of groundwater monitoring wells being installed and accounted for in the modelling program (exception being MW-25, installed 4th Quarter 2014 (4Q14); though this is not a driver for the 0.005 mg/L contour changes). In particular, changes in the Public Works area drive the decreases in plume conditions as demonstrated in **Figure 15** of the GMZ proposal. The changes in footprint are both east and north (toward the refinery). Since the Public Works area both drives the decreasing changes in footprint, has elevated benzene concentrations (e.g., MW-7), and has a nearby WRR Groundwater Pumping Well, W-89, that is a portion of the remedial action, this area was evaluated for overall plume conditions.

4.4 PLUME ANALYIS

In addition to individual well Mann-Kendall and linear regression analyses and EVS modelling, Moment Analyses were also used to evaluate plume stability in the Public Works area (elevated benzene concentrations, i.e., mass). Mann-Kendall was also used to evaluate a plume stability trend.

4.4.1 Moment Analysis and Discussion

Moment analyses estimate plume stability using the Delaunay method (further discussed below) and trends can then be established using Mann-Kendall analysis.

Delaunay method is based on Delaunay triangulation, which is formed with the property that no point (well) in the point set falls in the interior of the circumcircle of any triangulation. In other words, all wells are triangulated with their nearest neighbors (nodes). A dual part of Delaunay triangulation is Voronoi diagrams, which are established based on node distance. These methods concurrently have been widely used for solving spatial distribution problems (ACFEE, 2012), which are how moment analyses are determined. Because the wells are not continuous, the Delaunay method is used to interpolate well concentrations provided and apply it with saturated thickness through the plume (ACFEE, 2012).

Zeroth Moment Analysis demonstrates change in mass over time by evaluating the sum of concentrations for all wells identified in the network over time. By applying the Delaunay method, the change in mass concentration through the represented plume can be analyzed for a trend through time. As discussed in **Section 5.2** of the GMZ proposal, in this moment analysis, provided in **MAROS Attachments**, the change in dissolved mass over time is considered decreasing at 93.2% confidence (MK) since 4Q14.

First Moment Analysis demonstrates change in location of center of mass over time and evaluates whether, in our scenario, this estimated location is moving away from the source in the direction of groundwater flow (i.e., toward the refinery). By applying the Delaunay method, the center of mass location through the represented plume can be spatially estimated. This location can then be compared to the estimated source location to determine if the center of mass is moving away (increased distance) or toward (decreased distance) the source over time. As discussed in **Section 5.2** of the GMZ proposal, in this moment analysis, provided in MAROS Attachments, the change in location of center of mass (i.e., distance from source to center of mass) is considered to be increasing at 99.9% confidence (MK). This increase represents the center of mass is migrating away (increased distance) from the estimated source location (1986 Benzene Release Site). The center of mass was graphed and demonstrates this increased distance follows groundwater flow direction toward the refinery.

Second Moment Analysis demonstrates the distribution of a contaminant around the center of mass; in other words, it evaluates the spread/shrinking of the plume over time around the center of mass. This moment analysis evaluates the distance of impact from the estimated center of mass in the first moment analysis. By applying the Delaunay method, the center of mass location and the distribution of mass through the represented plume can be assessed over time. If the distribution is changing, then a trend can be established and determined in which direction (horizontal or vertically, or both) this distribution is changing. As discussed in **Section 5.2** of the GMZ proposal, in this moment analysis, provided in **MAROS Attachments**, the plume is decreasing both horizontally (east to west) at 97.2% confidence (MK) and vertically (north to south) at 93.2% confidence (MK). This decrease was also supported by EVS modeling previously described.

Parameters used in addition to those discussed above (SITE DETAILS) for the Moment Analyses, include:

4.4.2 Centerline of Mass Wells

For the purposes of our demonstration, six (6) wells were identified along the “centerline of mass” in the Public Works area (i.e., MW-5, MW-7, MW-8, MW-25, P-58, and 93A). These wells were included because of their history of consistent detections and elevated benzene concentrations along the groundwater flow direction, and six nodes are required to evaluate a plume in the MAROS program (ACFEE, 2012). To represent a consistent data set, benzene data ranged from 4Q14 to 1Q16 (MW-25 was installed and sampled as part of the current Study Area monitoring program in 4Q14).

4.4.3 Aquifer Parameters

Porosity data was used in MAROS at a value of (e.g., WRR Semi-Annual Report 2H15):

Porosity = 0.35

Plume thickness was assumed to be throughout the water column to bedrock, as determined by average groundwater elevations. The depth used in MAROS was set at a value of:

Plume Thickness = 100 ft

Flow direction is assumed to be one direction for the MAROS model. Because the cone of depression is currently (1Q16) most extreme toward the nearest water production well, W-89, and elevated concentrations of benzene/centerline of mass are nearest the Public Works area, the flow direction was estimated in MAROS at:

Flow direction = East (0 degrees)

5 OVERALL LINES OF EVIDENCE SUPPORTING IMPROVEMENT

TABLE C-1. LINES OF EVIDENCE THAT SUPPORT STUDY AREA IMPROVEMENT

HYPOTHESES	EVALUATION RESULTS			
	MAROS INDVIDUAL TREND ANALYSES	**EVS**	**MAROS PLUME STABILITY (based on 6 Public Works area wells; "centerline of mass" wells) [MW-5, 7, 8, 25, P-58, & P-93A]**	
Dissolved Benzene Mass in Plume is Shrinking	Individual trend analyses for wells along the edge of the plume demonstrate decreasing trends at >90% confidence at: MW-1 MW-2 MW-3 MW-5 MW-6A MW-8 MW-11 MW-25 MW-28 P-56 P-66 ROST-3-MW These individual trends could represent the decrease in overall mass of the plume starting at the edges of the estimated extent of the plume boundaries.	N/A	Decreasing (93.2% confidence in MK trend) [0th Moment Analysis] This would be expected since the control mechanism is pump and treat, and water pumping wells are recovering benzene mass. In particular, W-89 was installed November 2014, which is nearest the Public Works area. Since 4Q14, dissolved benzene mass in centerline of mass wells is considered decreasing.	
Plume center of mass moving toward refinery (Source assumed to be location of 1986 Approximate Benzene Release Site represented on Village of Roxana Interim Groundwater Monitoring Report figures)	Data concentrations for wells near the Public Works area appear to demonstrate increasing trends that are likely related to movement of mass toward the refinery, typically during more recent time intervals (2014 to present), and associated with water pumping well operation/installation.	N/A	Yes (99.9% confidence in MK trend) [1st Moment Analysis] This would be expected since the estimated source location is to the west of the refinery and water pumping wells causes flow direction to the east/toward the refinery. Since 4Q14, the centerline of mass wells demonstrates movement toward the refinery.	
Plume Footprint Shrinking	Overall square footage decreases (i.e., estimated benzene extent at 0.005 mg/L). This would be expected since mass is being recovered by water pumping wells.	Furthest estimated extent of benzene footprint moves toward the refinery over time. This would be expected since mass is being recovered by water pumping wells.	Width (Syy^2)	Decreasing (93.2% confidence in MK trend) [2nd Moment Analysis] This would be expected since mass is being recovered by water pumping wells.
			Length (Sxx^2)	Decreasing (97.2% confidence in MK trend) [2nd Moment Analysis] This would be expected since mass is being recovered by water pumping wells.

Attachment C-1
Wood River Refinery Mann-Kendall Statistics Summary

MAROS Mann-Kendall Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Maximum
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
2-METHYLNAPHTHALENE								
P-15	T	43	6	0.53	-577	100.0%	No	D
P-56	S	20	19	0.36	-25	78.0%	No	S
P-66	T	17	17	0.68	-68	99.8%	No	D
ETHYLBENZENE								
P-15	T	62	47	1.17	-464	100.0%	No	D
P-56	S	21	21	0.92	-55	94.8%	No	PD
P-66	T	20	18	3.12	-2	51.3%	No	NT
TOLUENE								
P-15	T	62	54	1.18	-807	100.0%	No	D
P-56	S	21	21	1.12	-80	99.2%	No	D
P-66	T	20	19	3.69	-8	58.9%	No	NT

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)- Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Mann-Kendall Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Maximum
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
M,P-XYLENE (SUM OF ISOMERS)								
P-15	T	61	52	0.87	-519	100.0%	No	D
P-56	S	20	20	0.96	-54	95.7%	No	D
P-66	T	19	7	2.39	14	67.4%	No	NT
O-XYLENE (1,2-DIMETHYLBENZENE)								
P-15	T	20	19	0.46	-77	99.4%	No	D
P-56	S	20	19	1.22	-92	99.9%	No	D
P-66	T	18	13	0.75	22	78.4%	No	NT
XYLENES, TOTAL								
P-15	T	11	11	0.64	23	95.7%	No	I
P-56	S	20	20	1.00	-42	90.7%	No	PD
P-66	T	18	13	0.61	66	99.4%	No	I

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)- Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Linear Regression Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
2-METHYLNAPHTHALENE									
P-15	T	3.8E-03	4.9E-03	2.0E-03	No	-2.8E-04	0.53	100.0%	D
P-56	S	2.6E-02	2.4E-02	9.1E-03	No	-1.3E-04	0.36	79.8%	S
P-66	T	2.1E-02	2.2E-02	1.4E-02	No	-1.1E-03	0.68	99.8%	D
ETHYLBENZENE									
P-15	T	3.4E-02	2.7E-02	4.0E-02	No	-1.4E-04	1.17	98.5%	D
P-56	S	7.5E-01	4.6E-01	6.9E-01	No	-8.7E-04	0.92	96.2%	D
P-66	T	4.5E-02	1.6E-03	1.4E-01	No	-8.0E-04	3.12	99.9%	D
TOLUENE									
P-15	T	4.5E-02	3.1E-02	5.3E-02	No	-2.6E-04	1.18	100.0%	D
P-56	S	1.2E-01	6.7E-02	1.3E-01	No	-1.1E-03	1.12	99.6%	D
P-66	T	9.0E-03	1.7E-03	3.3E-02	No	-5.6E-04	3.69	100.0%	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Linear Regression Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
M,P-XYLENE (SUM OF ISOMERS)									
P-15	T	7.4E-02	5.8E-02	6.4E-02	No	-9.6E-05	0.87	93.6%	PD
P-56	S	9.6E-01	6.1E-01	9.3E-01	No	-8.2E-04	0.96	97.1%	D
P-66	T	2.8E-03	1.0E-03	6.7E-03	No	-5.1E-04	2.39	99.9%	D
O-XYLENE (1,2-DIMETHYLBENZENE)									
P-15	T	8.1E-03	7.5E-03	3.7E-03	No	-2.0E-04	0.46	99.1%	D
P-56	S	6.6E-02	1.6E-02	8.1E-02	No	-1.4E-03	1.22	99.8%	D
P-66	T	1.3E-03	1.0E-03	9.8E-04	No	7.0E-06	0.75	100.0%	I
XYLENES, TOTAL									
P-15	T	3.6E-02	2.9E-02	2.3E-02	No	6.3E-04	0.64	97.7%	I
P-56	S	9.2E-01	5.3E-01	9.3E-01	No	-7.9E-04	1.00	93.4%	PD
P-66	T	2.0E-03	1.9E-03	1.2E-03	No	3.1E-04	0.61	93.3%	PI

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Statistical Trend Analysis Summary

Project: GMZ 60477387

Location: Roxana

User Name: D.Chase

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
2-METHYLNAPHTHALENE								
P-15	T	43	6	3.8E-03	4.9E-03	No	D	D
P-56	S	20	19	2.6E-02	2.4E-02	No	S	S
P-66	T	17	17	2.1E-02	2.2E-02	No	D	D
ETHYLBENZENE								
P-15	T	62	47	3.4E-02	2.7E-02	No	D	D
P-56	S	21	21	7.5E-01	4.6E-01	No	PD	D
P-66	T	20	18	4.5E-02	1.6E-03	No	NT	D
TOLUENE								
P-15	T	62	54	4.5E-02	3.1E-02	No	D	D
P-56	S	21	21	1.2E-01	6.7E-02	No	D	D
P-66	T	20	19	9.0E-03	1.7E-03	No	NT	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Statistical Trend Analysis Summary

Project: GMZ 60477387

Location: Roxana

User Name: D.Chase

State: Illinois

Time Period: 1/1/1991 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
M,P-XYLENE (SUM OF ISOMERS)								
P-15	T	61	52	7.4E-02	5.8E-02	No	D	PD
P-56	S	20	20	9.6E-01	6.1E-01	No	D	D
P-66	T	19	7	2.8E-03	1.0E-03	No	NT	D
O-XYLENE (1,2-DIMETHYLBENZENE)								
P-15	T	20	19	8.1E-03	7.5E-03	No	D	D
P-56	S	20	19	6.6E-02	1.6E-02	No	D	D
P-66	T	18	13	1.3E-03	1.0E-03	No	NT	I
XYLENES, TOTAL								
P-15	T	11	11	3.6E-02	2.9E-02	No	I	I
P-56	S	20	20	9.2E-01	5.3E-01	No	PD	PD
P-66	T	18	13	2.0E-03	1.9E-03	No	I	PI

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

Attachment C-2
Study Area Mann-Kendall Statistics Summary

MAROS Mann-Kendall Statistics Summary

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

Time Period: 10/1/2010 **to** 1/1/2016
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Maximum
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
2-METHYLNAPHTHALENE								
MW-01	T	22	6	1.94	-50	91.6%	No	PD
MW-02	T	22	22	0.28	50	91.6%	No	PI
MW-03	T	22	11	2.08	-14	64.2%	No	NT
MW-05	T	22	6	2.22	-3	52.2%	No	NT
MW-06A	T	22	2	2.22	-21	71.1%	No	NT
MW-08	S	22	21	0.43	-24	73.9%	No	S
MW-10	T	22	5	1.81	-49	91.1%	No	PD
MW-11	T	21	4	2.21	-23	74.5%	No	NT
MW-16	T	13	5	1.55	10	70.5%	No	NT
MW-25	S	6	6	0.60	-5	76.5%	No	S
MW-26	T	6	2	0.91	-8	89.8%	No	S
MW-27	T	6	3	1.25	-6	81.5%	No	NT
MW-28	T	6	3	1.26	-4	70.3%	No	NT
P-56	S	20	19	0.36	-25	78.0%	No	S
P-66	T	17	17	0.68	-68	99.8%	No	D
ROST-3-MW	S	16	16	1.56	2	51.8%	No	NT
ETHYLBENZENE								
MW-01	T	22	0	0.72	-21	71.1%	Yes	ND
MW-02	T	22	22	0.49	-67	96.9%	No	D
MW-03	T	22	5	0.84	-45	89.1%	No	S
MW-05	T	22	2	0.71	-3	52.2%	No	S
MW-06A	T	22	0	0.72	-21	71.1%	Yes	ND
MW-08	S	22	9	1.06	12	62.1%	No	NT
MW-10	T	22	0	0.86	-24	73.9%	Yes	ND
MW-11	T	22	0	0.72	-21	71.1%	Yes	ND
MW-16	T	13	1	0.00	0	47.6%	No	S
MW-25	S	6	0	1.77	-11	97.2%	Yes	ND
MW-26	T	6	0	0.00	0	42.3%	Yes	ND
MW-27	T	6	0	0.00	0	42.3%	Yes	ND
MW-28	T	6	1	0.12	3	64.0%	No	NT
P-56	S	20	20	0.96	-39	89.0%	No	S
P-66	T	17	16	0.56	17	74.2%	No	NT
ROST-3-MW	S	16	16	1.69	31	91.0%	No	PI
TOLUENE								
MW-01	T	22	0	0.72	-21	71.1%	Yes	ND
MW-02	T	22	22	2.54	-116	100.0%	No	D

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
TOLUENE								
MW-03	T	22	7	2.24	2	51.1%	No	NT
MW-05	T	22	15	0.62	-10	59.9%	No	S
MW-06A	T	22	0	0.72	-21	71.1%	Yes	ND
MW-08	S	22	9	0.88	-24	73.9%	No	S
MW-10	T	22	0	0.86	-24	73.9%	Yes	ND
MW-11	T	22	0	0.72	-21	71.1%	Yes	ND
MW-16	T	13	0	0.00	0	47.6%	Yes	ND
MW-25	S	6	1	2.14	-11	97.2%	No	D
MW-26	T	6	0	0.00	0	42.3%	Yes	ND
MW-27	T	6	0	0.00	0	42.3%	Yes	ND
MW-28	T	6	2	0.50	-1	50.0%	No	S
P-56	S	20	20	1.03	-60	97.3%	No	D
P-66	T	17	16	0.30	24	82.6%	No	NT
ROST-3-MW	S	16	15	1.11	-2	51.8%	No	NT
XYLENES, TOTAL								
MW-01	T	20	1	0.85	19	71.8%	No	NT
MW-02	T	20	20	0.86	-115	100.0%	No	D
MW-03	T	20	7	3.39	32	84.1%	No	NT
MW-05	T	20	16	0.86	34	85.6%	No	NT
MW-06A	T	20	0	0.88	36	87.0%	Yes	ND
MW-08	S	20	7	1.37	-10	61.3%	No	NT
MW-10	T	20	1	0.87	31	83.3%	No	NT
MW-11	T	20	0	0.88	36	87.0%	Yes	ND
MW-16	T	13	1	1.27	33	97.5%	No	I
MW-25	S	6	2	1.32	-3	64.0%	No	NT
MW-26	T	6	0	0.89	8	89.8%	Yes	ND
MW-27	T	6	0	0.89	8	89.8%	Yes	ND
MW-28	T	6	4	1.09	0	42.3%	No	NT
P-56	S	20	20	1.00	-42	90.7%	No	PD
P-66	T	17	13	0.61	62	99.5%	No	I
ROST-3-MW	S	16	16	1.80	-16	74.7%	No	NT

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)- Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Linear Regression Statistics Summary

Project: GMZ 60477387

User Name: D.Chase

Location: Roxana

State: Illinois

Time Period: 10/1/2010 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
2-METHYLNAPHTHALENE									
MW-01	T	6.8E-04	1.0E-04	1.3E-03	No	-1.1E-03	1.94	98.6%	D
MW-02	T	2.0E-02	2.1E-02	5.6E-03	No	2.1E-04	0.28	95.3%	I
MW-03	T	5.5E-04	1.5E-04	1.1E-03	No	-3.5E-04	2.08	79.9%	NT
MW-05	T	5.3E-04	1.0E-04	1.2E-03	No	-4.9E-04	2.22	84.1%	NT
MW-06A	T	5.2E-04	1.0E-04	1.1E-03	No	-7.0E-04	2.22	93.2%	PD
MW-08	S	9.0E-03	8.6E-03	3.9E-03	No	-2.0E-04	0.43	89.4%	S
MW-10	T	8.5E-04	1.0E-04	1.5E-03	No	-1.1E-03	1.81	97.5%	D
MW-11	T	5.4E-04	1.1E-04	1.2E-03	No	-8.0E-04	2.21	93.1%	PD
MW-16	T	2.5E-04	1.0E-04	3.9E-04	No	3.9E-04	1.55	67.2%	NT
MW-25	S	3.1E-04	2.6E-04	1.9E-04	No	-1.9E-03	0.60	84.7%	S
MW-26	T	5.7E-04	5.9E-04	5.2E-04	No	-6.5E-03	0.91	98.0%	D
MW-27	T	4.0E-04	9.3E-05	5.0E-04	No	-6.4E-03	1.25	97.0%	D
MW-28	T	4.1E-04	1.0E-04	5.2E-04	No	-5.9E-03	1.26	94.0%	PD
P-56	S	2.6E-02	2.4E-02	9.1E-03	No	-1.3E-04	0.36	79.8%	S
P-66	T	2.1E-02	2.2E-02	1.4E-02	No	-1.1E-03	0.68	99.8%	D
ROST-3-MW	S	2.4E-03	9.0E-04	3.8E-03	No	2.5E-05	1.56	51.3%	NT
ETHYLBENZENE									
MW-01	T	5.9E-04	5.0E-04	4.3E-04	Yes	-2.1E-04	0.72	95.1%	ND
MW-02	T	7.8E-01	7.5E-01	3.9E-01	No	-4.5E-04	0.49	99.4%	D
MW-03	T	7.1E-04	5.0E-04	6.0E-04	No	-1.9E-04	0.84	84.0%	S
MW-05	T	6.2E-04	5.0E-04	4.5E-04	No	-1.1E-04	0.71	76.8%	S
MW-06A	T	5.9E-04	5.0E-04	4.3E-04	Yes	-2.1E-04	0.72	95.1%	ND
MW-08	S	1.1E+00	5.7E-01	1.2E+00	No	6.6E-05	1.06	57.3%	NT
MW-10	T	6.8E-04	5.0E-04	5.9E-04	Yes	-2.4E-04	0.86	91.2%	ND
MW-11	T	5.9E-04	5.0E-04	4.3E-04	Yes	-2.1E-04	0.72	95.1%	ND
MW-16	T	5.0E-04	5.0E-04	2.3E-19	No	0.0E+00	0.00	100.0%	S
MW-25	S	2.2E-01	7.5E-02	3.9E-01	Yes	-7.6E-03	1.77	97.8%	ND
MW-26	T	5.0E-04	5.0E-04	0.0E+00	Yes	0.0E+00	0.00	100.0%	ND
MW-27	T	5.0E-04	5.0E-04	0.0E+00	Yes	0.0E+00	0.00	100.0%	ND
MW-28	T	5.3E-04	5.0E-04	6.5E-05	No	2.6E-04	0.12	77.9%	NT
P-56	S	7.0E-01	4.3E-01	6.7E-01	No	-8.9E-04	0.96	92.3%	PD
P-66	T	2.0E-03	1.6E-03	1.1E-03	No	4.9E-05	0.56	56.5%	NT
ROST-3-MW	S	3.1E-02	1.6E-02	5.2E-02	No	7.2E-04	1.69	85.2%	NT
TOLUENE									
MW-01	T	5.9E-04	5.0E-04	4.3E-04	Yes	-2.1E-04	0.72	95.1%	ND
MW-02	T	4.8E-01	1.5E-02	1.2E+00	No	-2.6E-03	2.54	100.0%	D
MW-03	T	1.4E-03	5.0E-04	3.1E-03	No	2.1E-04	2.24	74.9%	NT

Project: GMZ 60477387 **User Name:** D.Chase

Location: Roxana **State:** Illinois

Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
TOLUENE									
MW-05	T	1.4E-03	1.4E-03	8.5E-04	No	-5.7E-06	0.62	100.0%	D
MW-06A	T	5.9E-04	5.0E-04	4.3E-04	Yes	-2.1E-04	0.72	95.1%	ND
MW-08	S	1.3E+00	1.0E+00	1.2E+00	No	-2.7E-04	0.88	77.3%	S
MW-10	T	6.8E-04	5.0E-04	5.9E-04	Yes	-2.4E-04	0.86	91.2%	ND
MW-11	T	5.9E-04	5.0E-04	4.3E-04	Yes	-2.1E-04	0.72	95.1%	ND
MW-16	T	5.0E-04	5.0E-04	2.3E-19	Yes	0.0E+00	0.00	100.0%	ND
MW-25	S	4.9E-01	7.5E-02	1.1E+00	No	-9.2E-03	2.14	97.6%	D
MW-26	T	5.0E-04	5.0E-04	0.0E+00	Yes	0.0E+00	0.00	100.0%	ND
MW-27	T	5.0E-04	5.0E-04	0.0E+00	Yes	0.0E+00	0.00	100.0%	ND
MW-28	T	5.6E-04	5.0E-04	2.8E-04	No	-6.2E-04	0.50	67.1%	S
P-56	S	9.8E-02	5.5E-02	1.0E-01	No	-1.1E-03	1.03	97.9%	D
P-66	T	1.6E-03	1.6E-03	4.7E-04	No	2.4E-04	0.30	88.0%	NT
ROST-3-MW	S	3.1E-03	1.7E-03	3.4E-03	No	-1.5E-04	1.11	61.2%	NT
XYLENES, TOTAL									
MW-01	T	7.6E-04	5.0E-04	6.5E-04	No	3.0E-04	0.85	89.6%	NT
MW-02	T	1.0E+00	8.0E-01	8.7E-01	No	-1.2E-03	0.86	100.0%	D
MW-03	T	3.8E-03	5.0E-04	1.3E-02	No	8.4E-04	3.39	95.6%	I
MW-05	T	4.5E-03	3.1E-03	3.8E-03	No	6.5E-04	0.86	91.6%	PI
MW-06A	T	7.0E-04	5.0E-04	6.2E-04	Yes	4.8E-04	0.88	99.1%	ND
MW-08	S	2.1E+00	1.0E+00	2.8E+00	No	9.7E-05	1.37	58.7%	NT
MW-10	T	7.0E-04	5.0E-04	6.1E-04	No	4.7E-04	0.87	99.0%	I
MW-11	T	7.0E-04	5.0E-04	6.2E-04	Yes	4.8E-04	0.88	99.1%	ND
MW-16	T	1.0E-03	5.0E-04	1.3E-03	No	1.5E-03	1.27	99.6%	I
MW-25	S	2.1E-01	9.1E-02	2.8E-01	No	-2.8E-03	1.32	77.8%	NT
MW-26	T	1.2E-03	5.0E-04	1.0E-03	Yes	4.0E-03	0.89	97.9%	ND
MW-27	T	1.2E-03	5.0E-04	1.0E-03	Yes	4.0E-03	0.89	97.9%	ND
MW-28	T	2.8E-03	2.3E-03	3.0E-03	No	-1.7E-03	1.09	68.9%	NT
P-56	S	9.2E-01	5.3E-01	9.3E-01	No	-7.9E-04	1.00	93.4%	PD
P-66	T	2.0E-03	2.0E-03	1.2E-03	No	9.4E-04	0.61	99.6%	I
ROST-3-MW	S	1.0E-01	4.5E-02	1.8E-01	No	-5.0E-04	1.80	76.6%	NT

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Statistical Trend Analysis Summary

Project: GMZ 60477387

Location: Roxana

User Name: D.Chase

State: Illinois

Time Period: 10/1/2010 **to** 1/1/2016

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Maximum

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
2-METHYLNAPHTHALENE								
MW-01	T	22	6	6.8E-04	1.0E-04	No	PD	D
MW-02	T	22	22	2.0E-02	2.1E-02	No	PI	I
MW-03	T	22	11	5.5E-04	1.5E-04	No	NT	NT
MW-05	T	22	6	5.3E-04	1.0E-04	No	NT	NT
MW-06A	T	22	2	5.2E-04	1.0E-04	No	NT	PD
MW-08	S	22	21	9.0E-03	8.6E-03	No	S	S
MW-10	T	22	5	8.5E-04	1.0E-04	No	PD	D
MW-11	T	21	4	5.4E-04	1.1E-04	No	NT	PD
MW-16	T	13	5	2.5E-04	1.0E-04	No	NT	NT
MW-25	S	6	6	3.1E-04	2.6E-04	No	S	S
MW-26	T	6	2	5.7E-04	5.9E-04	No	S	D
MW-27	T	6	3	4.0E-04	9.3E-05	No	NT	D
MW-28	T	6	3	4.1E-04	1.0E-04	No	NT	PD
P-56	S	20	19	2.6E-02	2.4E-02	No	S	S
P-66	T	17	17	2.1E-02	2.2E-02	No	D	D
ROST-3-MW	S	16	16	2.4E-03	9.0E-04	No	NT	NT
ETHYLBENZENE								
MW-01	T	22	0	5.9E-04	5.0E-04	Yes	ND	ND
MW-02	T	22	22	7.8E-01	7.5E-01	No	D	D
MW-03	T	22	5	7.1E-04	5.0E-04	No	S	S
MW-05	T	22	2	6.2E-04	5.0E-04	No	S	S
MW-06A	T	22	0	5.9E-04	5.0E-04	Yes	ND	ND
MW-08	S	22	9	1.1E+00	5.7E-01	No	NT	NT
MW-10	T	22	0	6.8E-04	5.0E-04	Yes	ND	ND
MW-11	T	22	0	5.9E-04	5.0E-04	Yes	ND	ND
MW-16	T	13	1	5.0E-04	5.0E-04	No	S	S
MW-25	S	6	0	2.2E-01	7.5E-02	Yes	ND	ND
MW-26	T	6	0	5.0E-04	5.0E-04	Yes	ND	ND
MW-27	T	6	0	5.0E-04	5.0E-04	Yes	ND	ND
MW-28	T	6	1	5.3E-04	5.0E-04	No	NT	NT
P-56	S	20	20	7.0E-01	4.3E-01	No	S	PD
P-66	T	17	16	2.0E-03	1.6E-03	No	NT	NT
ROST-3-MW	S	16	16	3.1E-02	1.6E-02	No	PI	NT

MAROS Statistical Trend Analysis Summary

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
TOLUENE								
TOLUENE								
MW-01	T	22	0	5.9E-04	5.0E-04	Yes	ND	ND
MW-02	T	22	22	4.8E-01	1.5E-02	No	D	D
MW-03	T	22	7	1.4E-03	5.0E-04	No	NT	NT
MW-05	T	22	15	1.4E-03	1.4E-03	No	S	D
MW-06A	T	22	0	5.9E-04	5.0E-04	Yes	ND	ND
MW-08	S	22	9	1.3E+00	1.0E+00	No	S	S
MW-10	T	22	0	6.8E-04	5.0E-04	Yes	ND	ND
MW-11	T	22	0	5.9E-04	5.0E-04	Yes	ND	ND
MW-16	T	13	0	5.0E-04	5.0E-04	Yes	ND	ND
MW-25	S	6	1	4.9E-01	7.5E-02	No	D	D
MW-26	T	6	0	5.0E-04	5.0E-04	Yes	ND	ND
MW-27	T	6	0	5.0E-04	5.0E-04	Yes	ND	ND
MW-28	T	6	2	5.6E-04	5.0E-04	No	S	S
P-56	S	20	20	9.8E-02	5.5E-02	No	D	D
P-66	T	17	16	1.6E-03	1.6E-03	No	NT	NT
ROST-3-MW	S	16	15	3.1E-03	1.7E-03	No	NT	NT
XYLENES, TOTAL								
MW-01	T	20	1	7.6E-04	5.0E-04	No	NT	NT
MW-02	T	20	20	1.0E+00	8.0E-01	No	D	D
MW-03	T	20	7	3.8E-03	5.0E-04	No	NT	I
MW-05	T	20	16	4.5E-03	3.1E-03	No	NT	PI
MW-06A	T	20	0	7.0E-04	5.0E-04	Yes	ND	ND
MW-08	S	20	7	2.1E+00	1.0E+00	No	NT	NT
MW-10	T	20	1	7.0E-04	5.0E-04	No	NT	I
MW-11	T	20	0	7.0E-04	5.0E-04	Yes	ND	ND
MW-16	T	13	1	1.0E-03	5.0E-04	No	I	I
MW-25	S	6	2	2.1E-01	9.1E-02	No	NT	NT
MW-26	T	6	0	1.2E-03	5.0E-04	Yes	ND	ND
MW-27	T	6	0	1.2E-03	5.0E-04	Yes	ND	ND
MW-28	T	6	4	2.8E-03	2.3E-03	No	NT	NT
P-56	S	20	20	9.2E-01	5.3E-01	No	PD	PD
P-66	T	17	13	2.0E-03	2.0E-03	No	I	I
ROST-3-MW	S	16	16	1.0E-01	4.5E-02	No	NT	NT

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

Appendix D.
Analytes to be Reviewed During GMZ Renewal

APPENDIX D
ANALYTES TO BE REVIEWED DURING GMZ RENEWAL

	Re-evaluate Detects in 5 Years: Detection Less than Screening Criteria or No Screening Criteria Available	Re-evaluate Non-detects In 5 Years: MDL > Screening Criteria	Remove from Lists Maximum MDL < Screening Criteria (regardless of any dilutions)
VOCs			
Acetone	X		
Acrolein		X	
Acrylonitrile		X	
Bromobenzene	X		
Bromochloromethane		X	
Bromodichloromethane		X	
Bromoform		X	
Bromomethane		X	
2-Butanone	X		
n-Butylbenzene	X		
sec-Butylbenzene	X		
tert-Butylbenzene	X		
Carbon tetrachloride		X	
Chlorobenzene	X		
Chloroethane	X		
2-Chloroethyl vinyl ether		X	
Chloroform	X		
1-Chlorohexane		X	
Chloromethane	X		
o-Chlorotoluene		X	
p-Chlorotoluene		X	
Cymene (p-Isopropyltoluene)	X		
trans-1,2-Dichloroethene		X	
Dibromochloromethane		X	
1,2-Dibromo-3-Chloropropane			X
1,2-Dibromoethane	X		
1,2-Dichlorobenzene	X		
1,3-Dichlorobenzene	X		
1,4-Dichlorobenzene	X		
1,1-Dichloroethane	X		
cis-1,2-Dichloroethene		X	
cis-1,3-Dichloropropene		X	
Dichlorodifluoromethane		X	
1,1-Dichloroethene		X	
Dichloromethane (Methylene chloride)	X		
1,3-Dichloropropane		X	
2,2-Dichloropropane		X	
1,1-Dichloropropene		X	
trans-1,3-Dichloropropene	X		
Ethyl methacrylate		X	
Hexachlorobutadiene	X		
Methylene bromide		X	
4-methyl-2-pentanone (Methyl Isobutyl Ketone)	X		
Styrene	X		
1,1,1,2-Tetrachloroethane		X	
1,1,2,2-Tetrachloroethane		X	
1,2,4-Trichlorobenzene	X		
1,1,1-Trichloroethane		X	
1,1,2-Trichloroethane	X		
Trichlorofluoromethane		X	
1,2,3-Trichloropropane		X	
1,2,4-Trimethylbenzene	X		
Vinyl acetate	X		
Vinyl chloride		X	
SVOCs			
Acenaphthene	X		
Acenaphthylene	X		
Aniline	X		
Anthracene	X		
Benzenethiol	X		
Benzo(b)pyridine (Quinoline)	X		
Benzo(g,h,i)perylene	X		
Benzoic Acid	X		
Benzyl alcohol	X		
Bis(2-chloroethoxy)methane		X	
bis (2-chloroisopropyl) ether			X
4-Bromophenyl phenyl ether		X	
Butyl benzyl phthalate	X		
4-Chloroaniline			X
4-Chlororo-3-methylphenol	X		
2-Chloronaphthalene			X
2-Chlorophenol	X		
4-Chlorophenyl phenyl ether		X	
Chrysene	X		
Dibenzo(a,h)acridine	X		
3,3'-Dichlorobenzidine			X
2,4-Dichlorophenol	X		
Diethyl phthalate	X		
Dimethyl phthalate	X		
Di-n-butyl phthalate	X		
2,4-Dinitrophenol	X		
Di-n-octyl phthalate	X		
4,6-Dinitro-ortho-cresol		X	
2,4-Dinitrotoluene		X	
1,4-Dioxane		X	
1,2-Diphenylhydrazine (as Azobenzene)		X	
Fluoranthene	X		
Fluorene	X		
Hexachlorocyclopentadiene			X
Hexachloroethane			X
Indene	X		
Isophorone			X
2-Methylphenol	X		
3&4-Methylphenol	X		
2-Nitroaniline			X
3-Nitroaniline		X	
4-Nitroaniline		X	
Nitrobenzene	X		
2-Nitrophenol		X	
4-Nitrophenol	X		
N-Nitrosodi-n-propylamine		X	
N-Nitrosodiphenylamine		X	
Phenanthrene	X		
Pyrene	X		
Pyridine	X		
2,4,5-Trichlorophenol			X
2,4,6-Trichlorophenol			X
Inorganics			
Barium	X		
Beryllium			X
Beryllium, Dissolved			X
Cobalt	X		
Cyanide	X		
Mercury	X		
Selenium	X		
Silver	X		
Silver, Dissolved		X	
Zinc	X		

Note:
Laboratory method detection limits (MDLs) for constituents with MDLs above screening levels for constituents that have not been detected above the MDL in the past three years will be re-checked against screening levels in 5 years and those constituents re-evaluated. Constituents whose maximum MDLs, regardless of any dilutions, that have not been detected in the past three years will be removed from analyte lists.

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